

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072463.D
 Acq On : 29 Mar 2022 14:54
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 30 01:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	438955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	716820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	669342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	331190	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	264915	52.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.700%	
35) Dibromofluoromethane	7.914	113	281955	54.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.280%	
50) Toluene-d8	10.338	98	982504	52.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.626	95	370866	50.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	195504	49.087	ug/l	99
3) Chloromethane	2.209	50	190499	53.127	ug/l	95
4) Vinyl Chloride	2.350	62	204227	58.546	ug/l	99
5) Bromomethane	2.768	94	140536	60.166	ug/l	98
6) Chloroethane	2.926	64	138780	59.497	ug/l	97
7) Trichlorofluoromethane	3.279	101	435874	55.286	ug/l	99
8) Diethyl Ether	3.715	74	123499	55.794	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	278937	55.327	ug/l	97
10) Methyl Iodide	4.303	142	251991	62.006	ug/l	99
11) Tert butyl alcohol	5.220	59	71390	246.811	ug/l	97
12) 1,1-Dichloroethene	4.067	96	232295	57.279	ug/l	90
13) Acrolein	3.920	56	19616	85.255	ug/l	100
14) Allyl chloride	4.720	41	372887	53.206	ug/l #	90
15) Acrylonitrile	5.426	53	297988	266.995	ug/l	97
16) Acetone	4.156	43	265521	250.337	ug/l #	89
17) Carbon Disulfide	4.414	76	484072	60.126	ug/l	99
18) Methyl Acetate	4.714	43	128232	48.483	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	629964	56.293	ug/l	99
20) Methylene Chloride	4.962	84	295386	45.997	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	267614	59.377	ug/l	89
22) Diisopropyl ether	6.367	45	880967	54.258	ug/l	93
23) Vinyl Acetate	6.303	43	2316340	280.060	ug/l #	92
24) 1,1-Dichloroethane	6.267	63	523712	54.760	ug/l	99
25) 2-Butanone	7.208	43	374380	261.125	ug/l #	90
26) 2,2-Dichloropropane	7.203	77	463042	53.874	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	336364	58.000	ug/l	91
28) Bromochloromethane	7.544	49	213762	55.279	ug/l #	79
29) Tetrahydrofuran	7.561	42	229494	271.187	ug/l	89
30) Chloroform	7.708	83	577523	56.115	ug/l	100
31) Cyclohexane	7.985	56	406116	53.683	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	504854	55.638	ug/l	97
36) 1,1-Dichloropropene	8.108	75	390905	55.478	ug/l	96
37) Ethyl Acetate	7.291	43	161890	51.953	ug/l #	93
38) Carbon Tetrachloride	8.091	117	441985	54.739	ug/l	98
39) Methylcyclohexane	9.355	83	446395	56.606	ug/l	94
40) Benzene	8.350	78	1137629	56.008	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 03/31/2022

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	81627	46.187	ug/l #	66
42) 1,2-Dichloroethane	8.420	62	333560	53.999	ug/l	97
43) Isopropyl Acetate	8.450	43	315423	52.041	ug/l #	92
44) Trichloroethene	9.108	130	320770	56.225	ug/l	95
45) 1,2-Dichloropropane	9.385	63	300336	53.733	ug/l	95
46) Dibromomethane	9.473	93	160821	57.646	ug/l	96
47) Bromodichloromethane	9.655	83	438404	54.486	ug/l #	98
48) Methyl methacrylate	9.450	41	149576	52.407	ug/l #	80
49) 1,4-Dioxane	9.455	88	35367	1063.908	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	839182	262.959	ug/l	90
52) Toluene	10.397	92	760218	56.855	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	403616	54.892	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	472411	55.596	ug/l	90
55) 1,1,2-Trichloroethane	10.796	97	233335	55.097	ug/l	98
56) Ethyl methacrylate	10.655	69	284479	57.296	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	386708	54.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	583995	263.405	ug/l	94
59) 2-Hexanone	10.979	43	584872	265.114	ug/l	90
60) Dibromochloromethane	11.132	129	298671	54.446	ug/l	99
61) 1,2-Dibromoethane	11.238	107	211414	55.459	ug/l	100
64) Tetrachloroethene	10.873	164	247051	52.951	ug/l	93
65) Chlorobenzene	11.667	112	823453	55.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	322198	54.470	ug/l	100
67) Ethyl Benzene	11.738	91	1488756	56.020	ug/l	99
68) m/p-Xylenes	11.849	106	1136195	112.632	ug/l	99
69) o-Xylene	12.173	106	538933	55.908	ug/l	97
70) Styrene	12.185	104	955433	56.285	ug/l	97
71) Bromoform	12.355	173	167426	52.893	ug/l #	100
73) Isopropylbenzene	12.473	105	1509844	57.136	ug/l	100
74) N-amyl acetate	12.279	43	308595	54.158	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	257295	53.765	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	212063m	56.754	ug/l	
77) Bromobenzene	12.755	156	328984	55.078	ug/l	92
78) n-propylbenzene	12.814	91	1824005	56.816	ug/l	99
79) 2-Chlorotoluene	12.896	91	1044701	56.020	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1262607	55.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	79865	53.495	ug/l	89
82) 4-Chlorotoluene	12.996	91	1067785	55.453	ug/l	99
83) tert-Butylbenzene	13.214	119	1091859	54.998	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1223671	54.780	ug/l	99
85) sec-Butylbenzene	13.390	105	1665203	55.816	ug/l	99
86) p-Isopropyltoluene	13.508	119	1355882	55.367	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	658342	52.914	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	657038	53.188	ug/l	99
89) n-Butylbenzene	13.832	91	1296830	55.623	ug/l	99
90) Hexachloroethane	14.102	117	261637	54.180	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	586246	53.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38686	51.355	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	367032	51.373	ug/l	99
94) Hexachlorobutadiene	15.255	225	199786	48.742	ug/l	99
95) Naphthalene	15.384	128	698270	55.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	317897	51.275	ug/l	99

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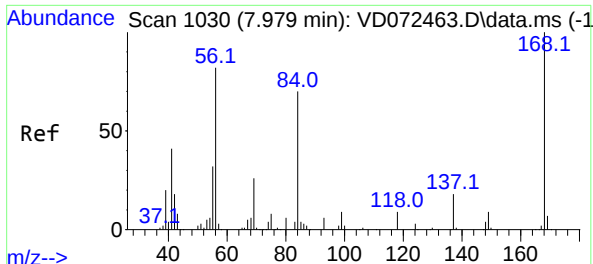
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/31/2022

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Quant Title : SW846 8260
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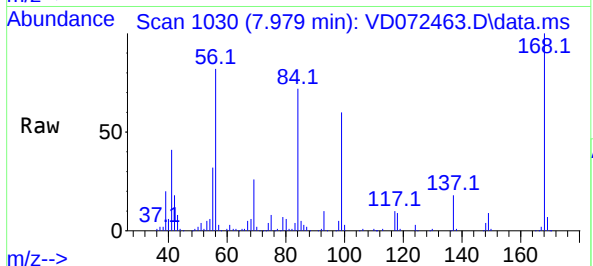
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072463.D
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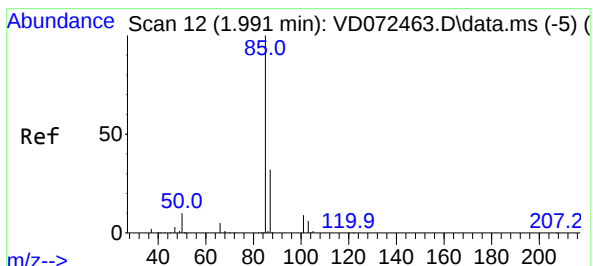
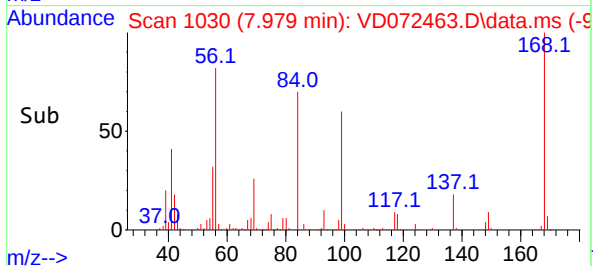
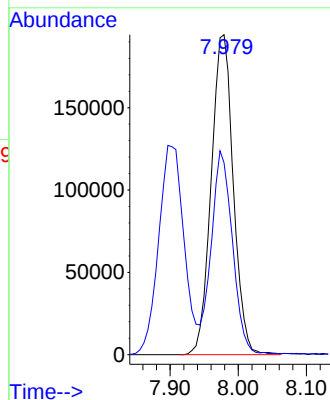
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 43895
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6

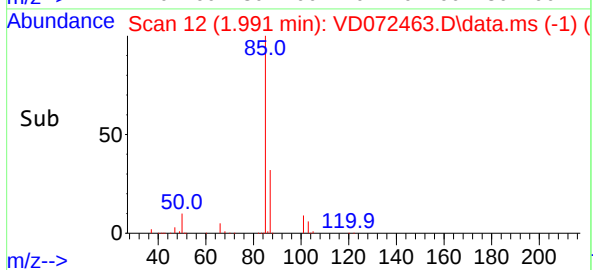
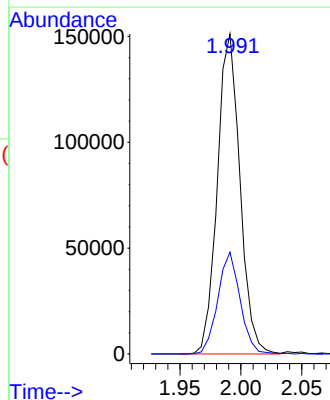
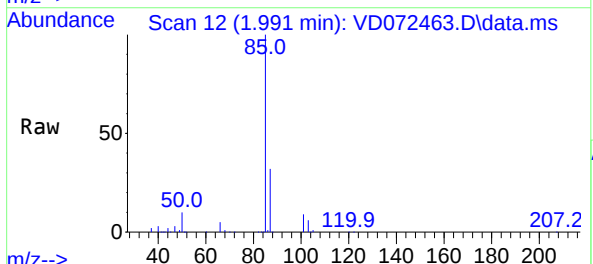
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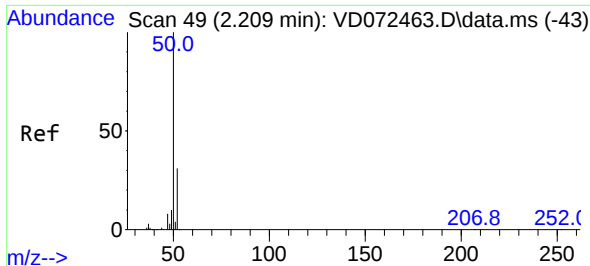
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#2
Dichlorodifluoromethane
Concen: 49.087 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

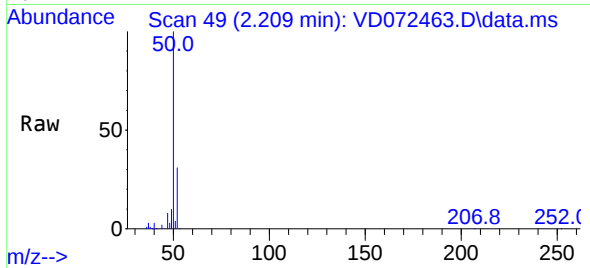
Tgt Ion: 85 Resp: 195504
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 53.127 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

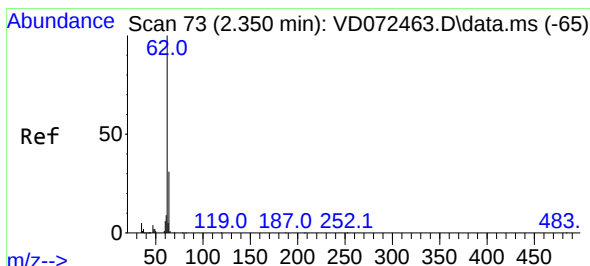
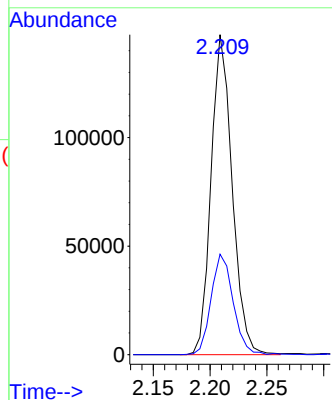
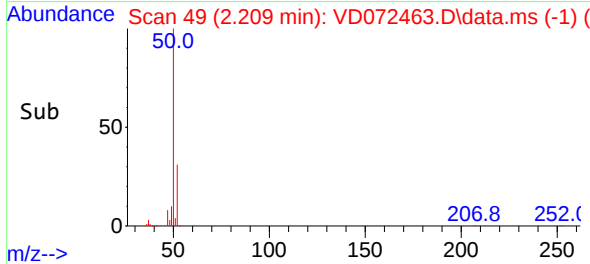
Instrument :
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ClientSampleId :
VSTDICCC050



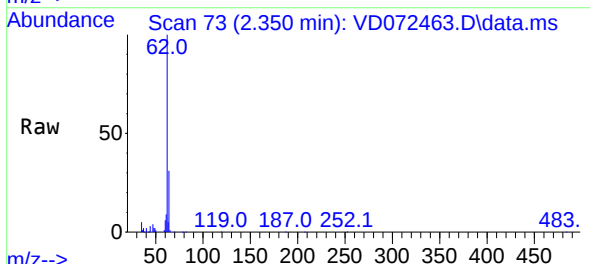
Tgt Ion: 50 Resp: 190499
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0

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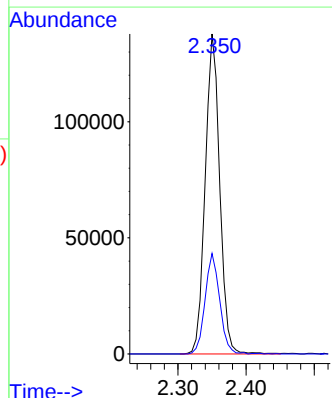
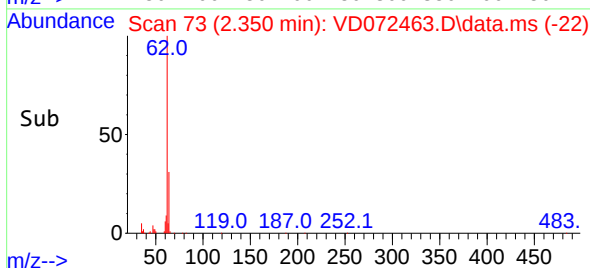
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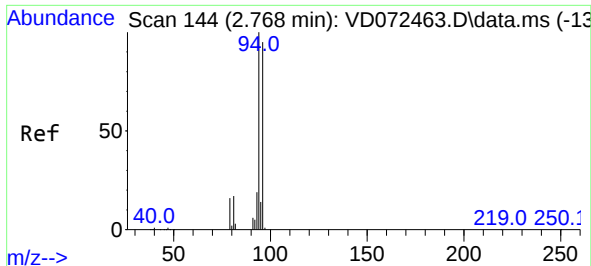


#4
Vinyl Chloride
Concen: 58.546 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



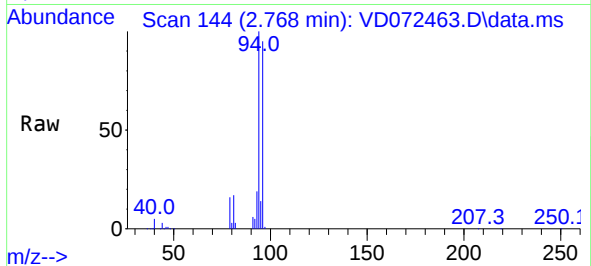
Tgt Ion: 62 Resp: 204227
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 60.166 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

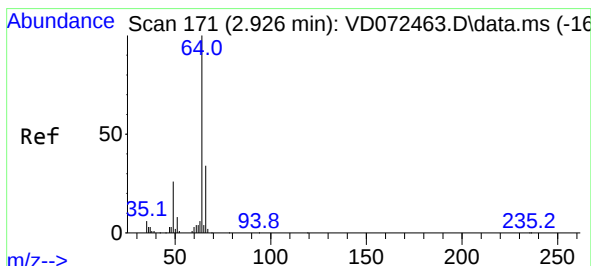
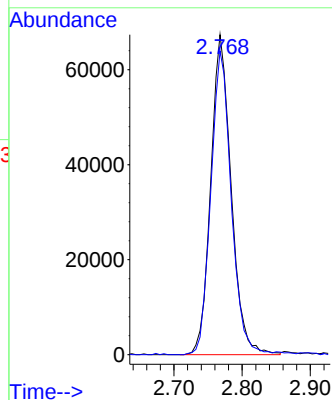
Instrument :
MSVOA_D
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VSTDICCC050



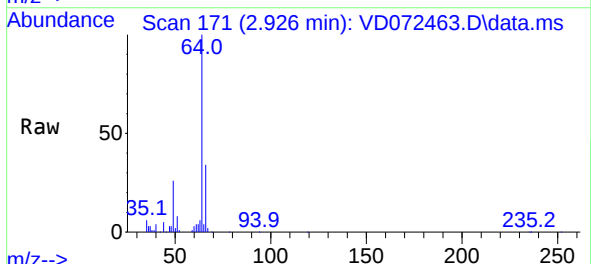
Tgt Ion: 94 Resp: 140530
Ion Ratio Lower Upper
94 100
96 94.9 77.6 116.4

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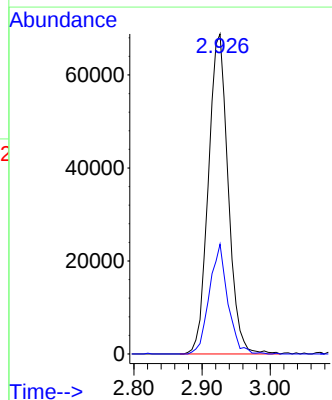
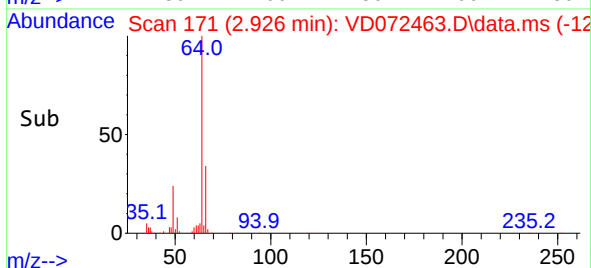
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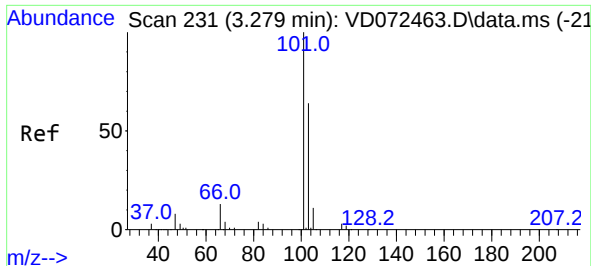


#6
Chloroethane
Concen: 59.497 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion: 64 Resp: 138780
Ion Ratio Lower Upper
64 100
66 34.3 25.9 38.9





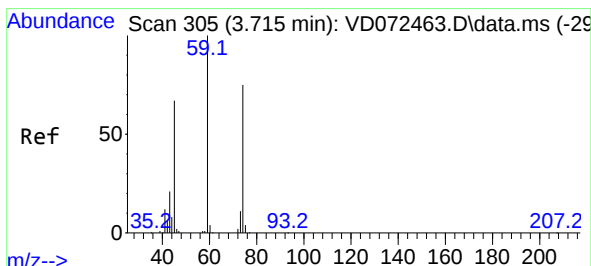
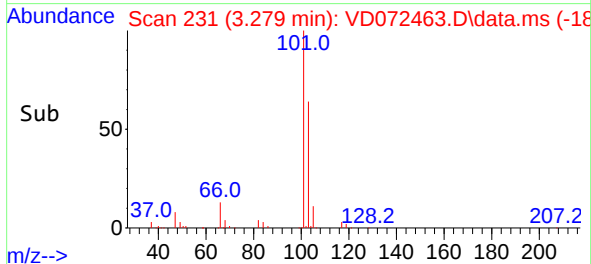
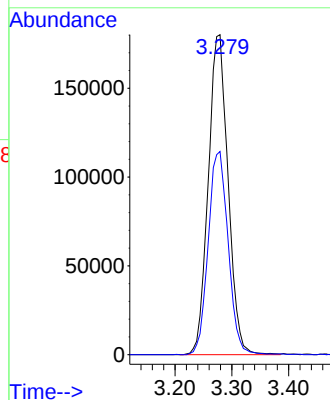
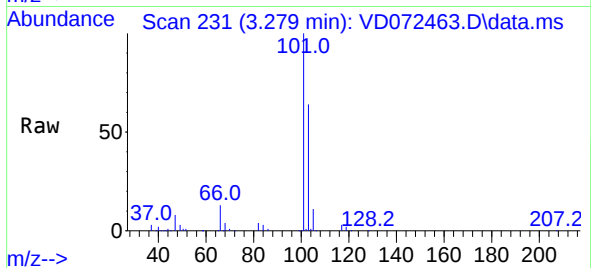
#7
Trichlorofluoromethane
Concen: 55.286 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 435874
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

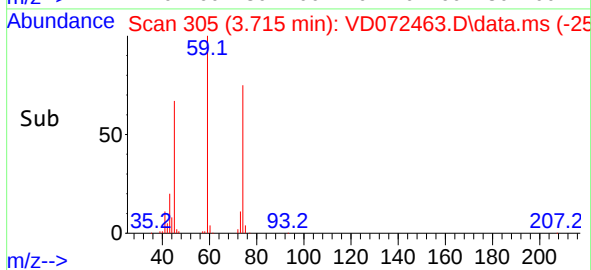
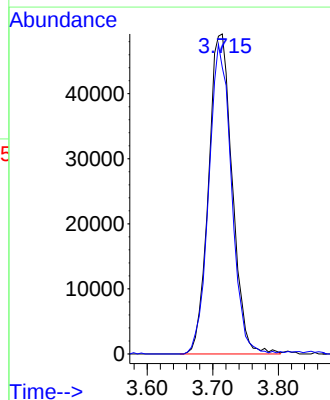
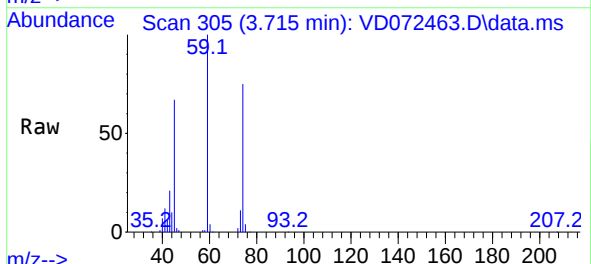
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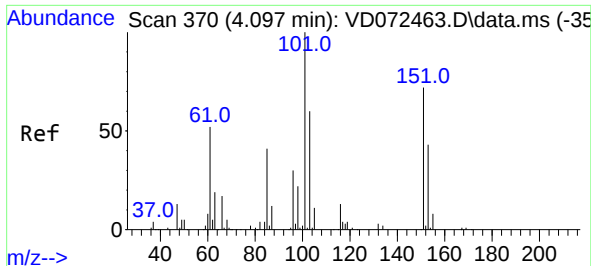
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#8
Diethyl Ether
Concen: 55.794 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Tgt Ion: 74 Resp: 123499
Ion Ratio Lower Upper
74 100
45 92.2 52.6 157.8





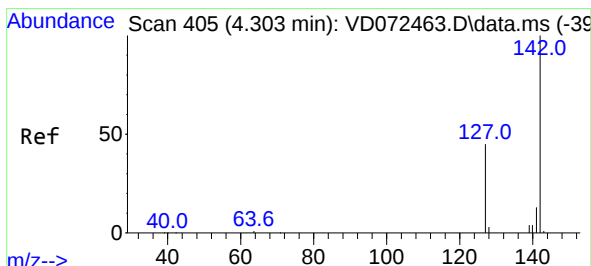
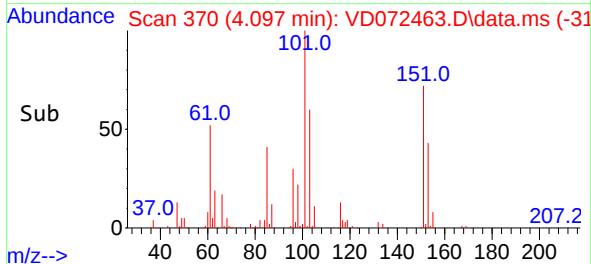
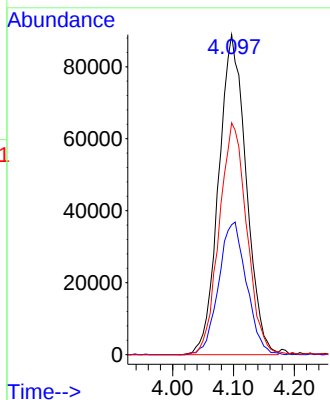
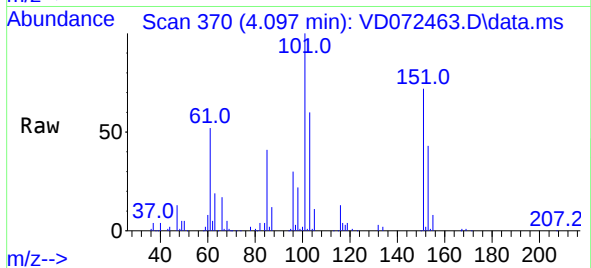
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.327 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 27893
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 72.8 57.3 85.9

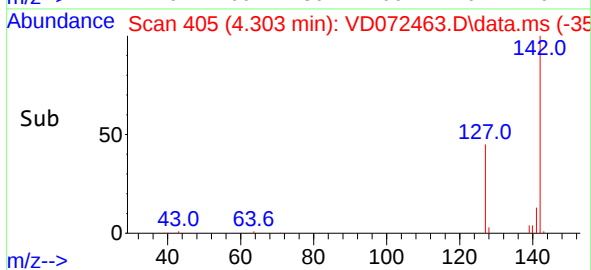
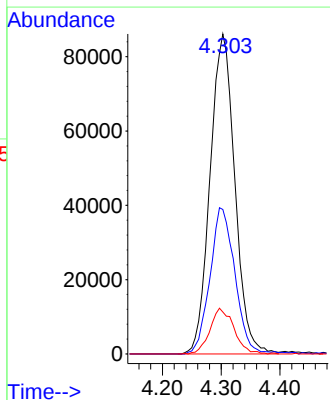
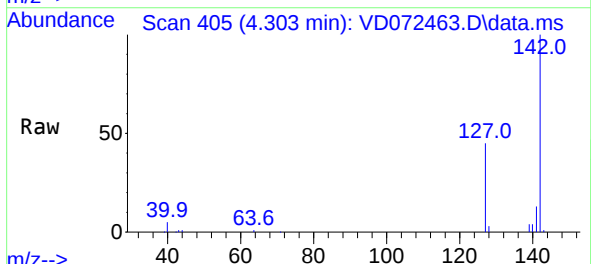
Manual Integrations
APPROVED

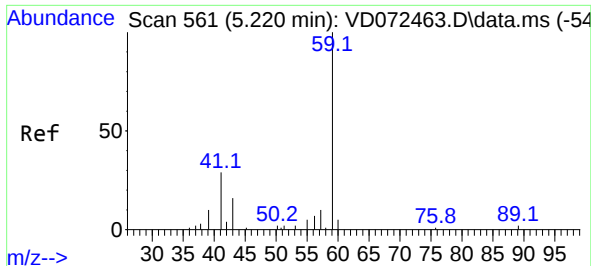
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#10
Methyl Iodide
Concen: 62.006 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

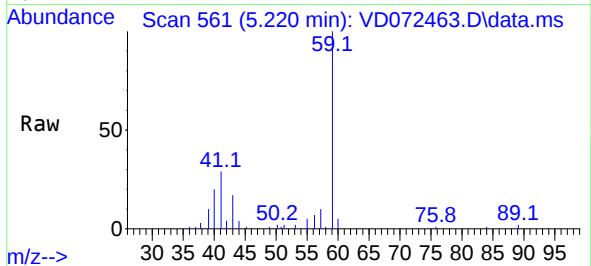
Tgt Ion:142 Resp: 251991
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 246.811 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

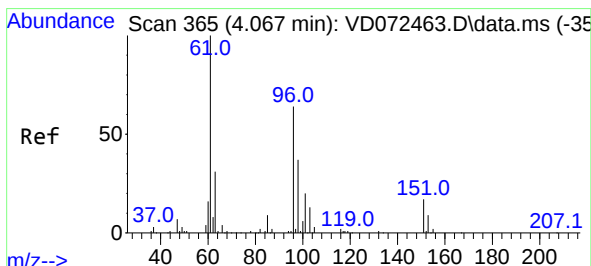
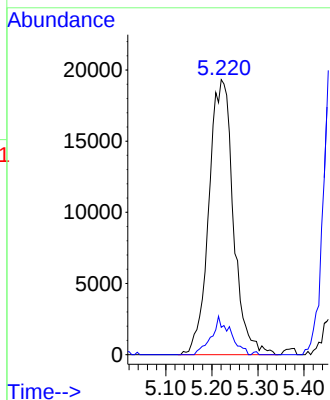
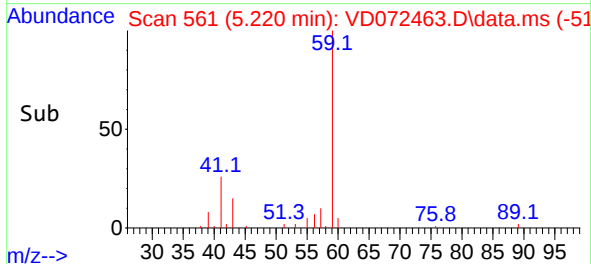
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



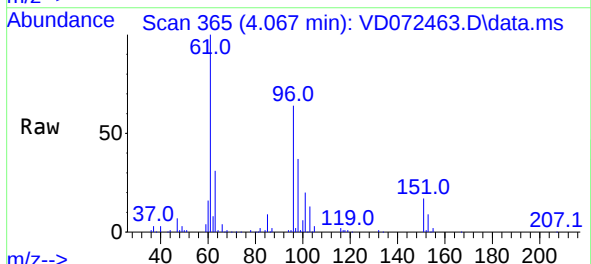
Tgt Ion: 59 Resp: 71390
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.6

Manual Integrations
APPROVED

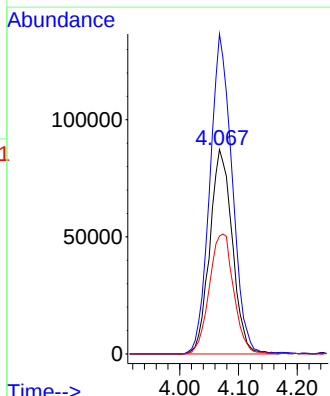
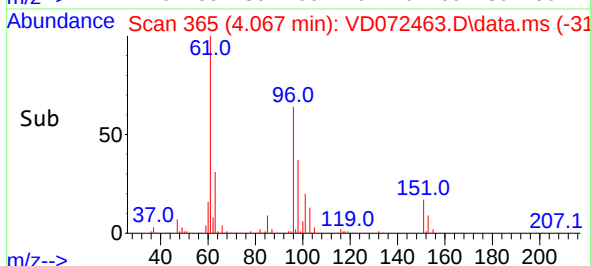
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#12
1,1-Dichloroethene
Concen: 57.279 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



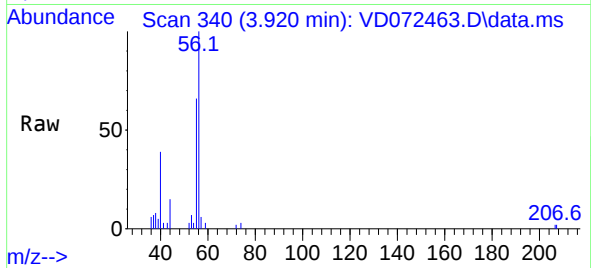
Tgt Ion: 96 Resp: 232295
Ion Ratio Lower Upper
96 100
61 156.5 138.5 207.7
98 57.7 48.6 73.0





#13
Acrolein
Concen: 85.255 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

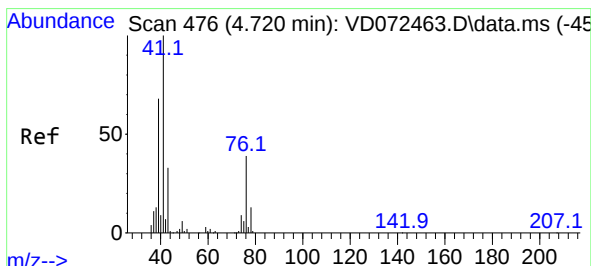
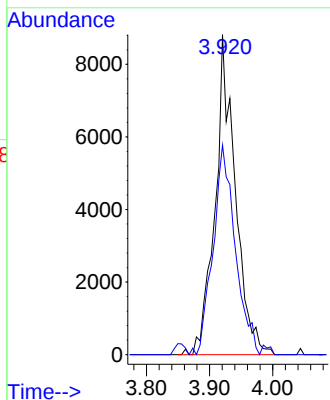
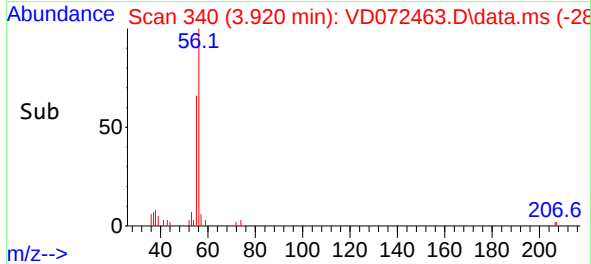
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



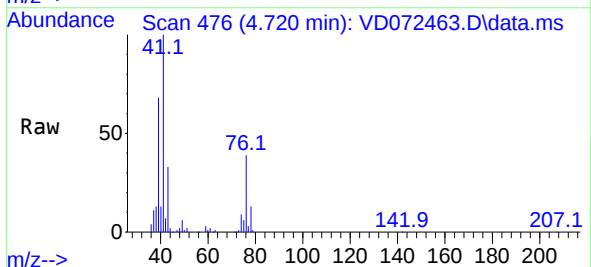
Tgt Ion: 56 Resp: 19610
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

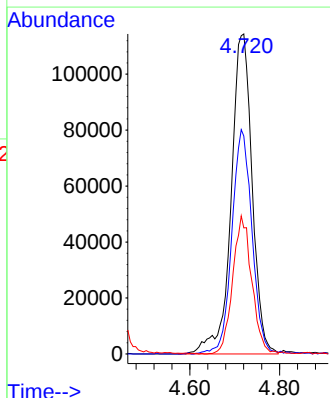
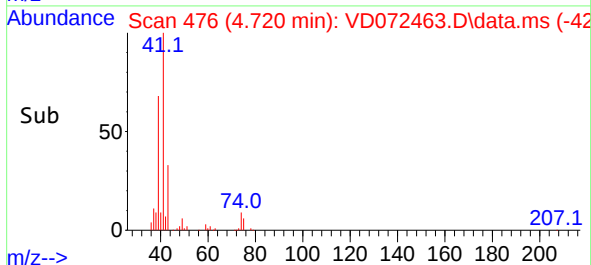
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

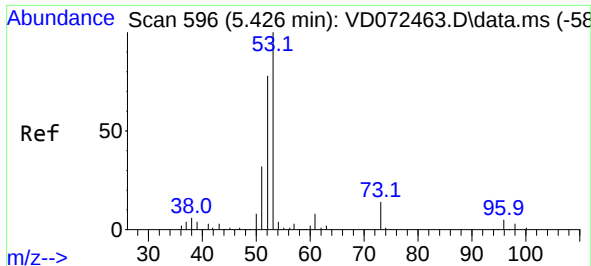


#14
Allyl chloride
Concen: 53.206 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



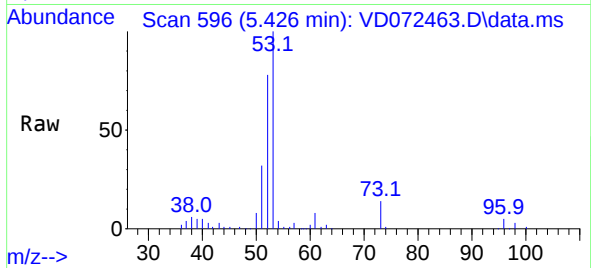
Tgt Ion: 41 Resp: 372887
Ion Ratio Lower Upper
41 100
39 67.2 59.3 88.9
76 39.2 25.7 38.5





#15
Acrylonitrile
Concen: 266.995 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

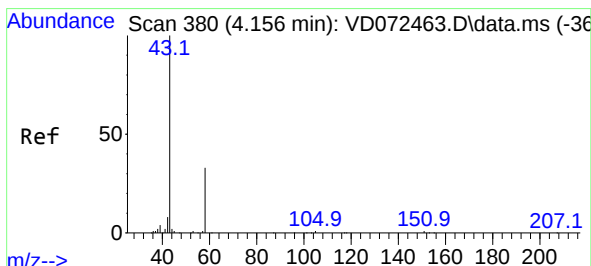
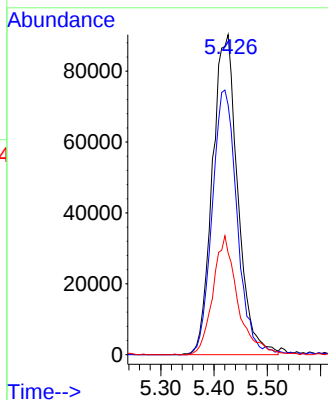
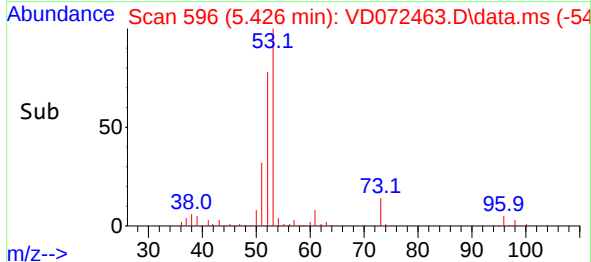
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



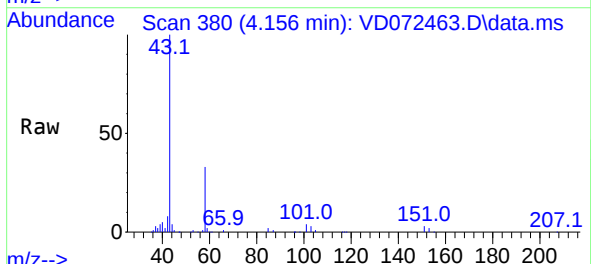
Tgt Ion: 53 Resp: 297988
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.3 30.3 45.5

Manual Integrations
APPROVED

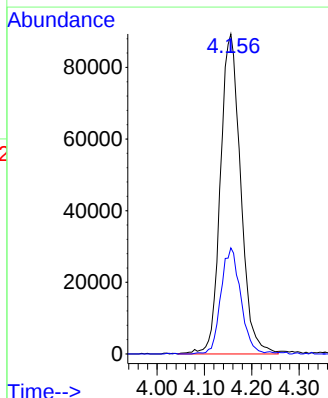
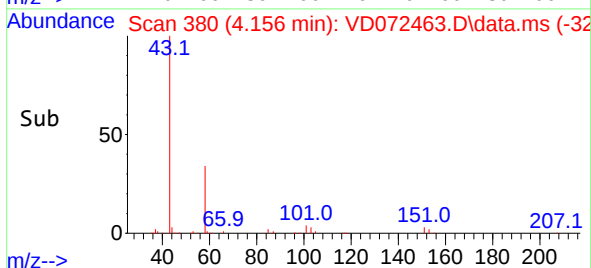
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

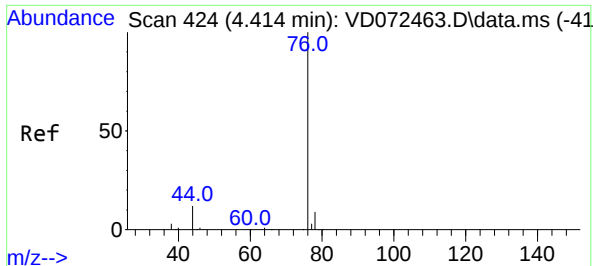


#16
Acetone
Concen: 250.337 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



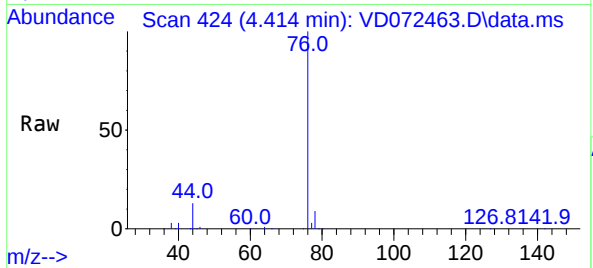
Tgt Ion: 43 Resp: 265521
Ion Ratio Lower Upper
43 100
58 33.1 22.1 33.1#





#17
Carbon Disulfide
Concen: 60.126 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

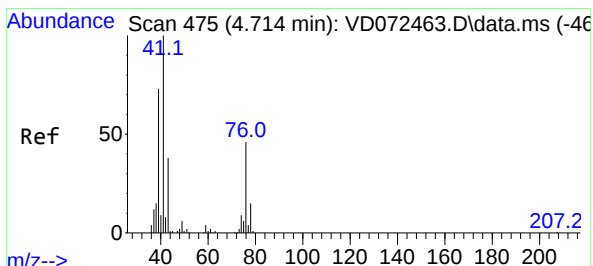
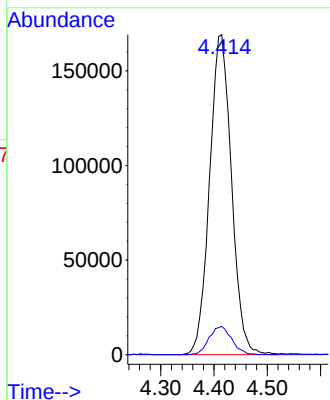
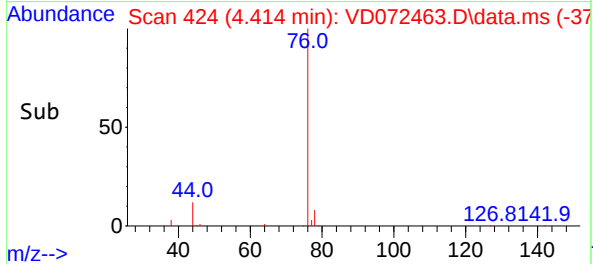
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



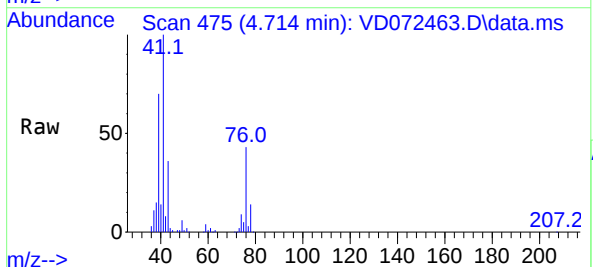
Tgt Ion: 76 Resp: 484072
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

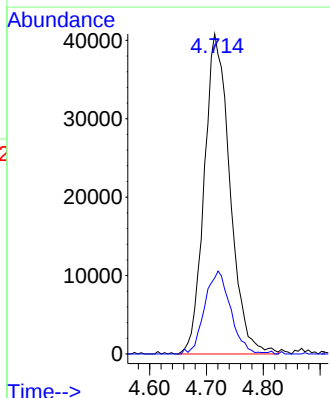
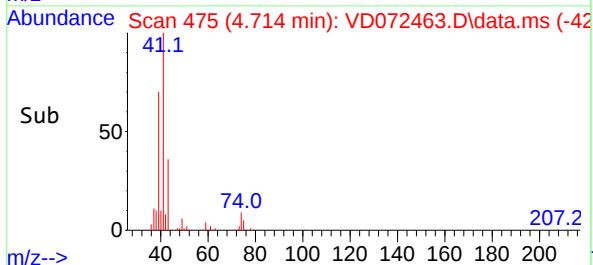
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

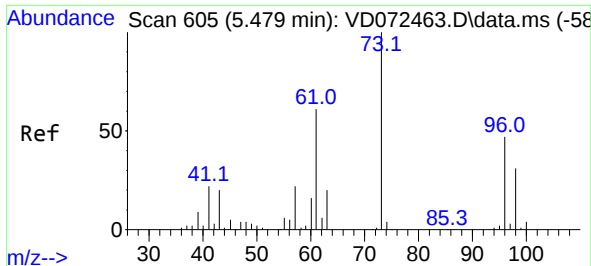


#18
Methyl Acetate
Concen: 48.483 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion: 43 Resp: 128232
Ion Ratio Lower Upper
43 100
74 26.0 16.7 25.1#





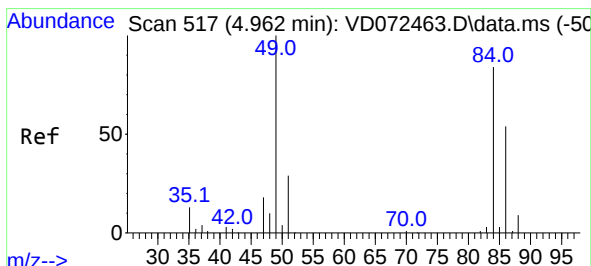
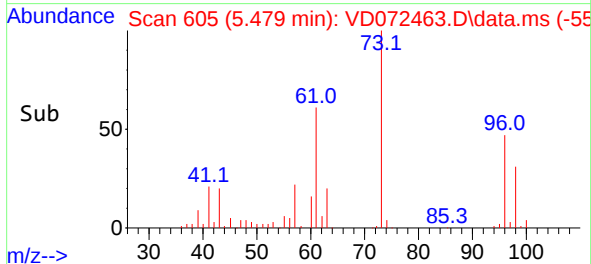
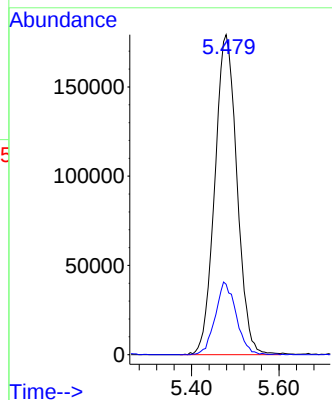
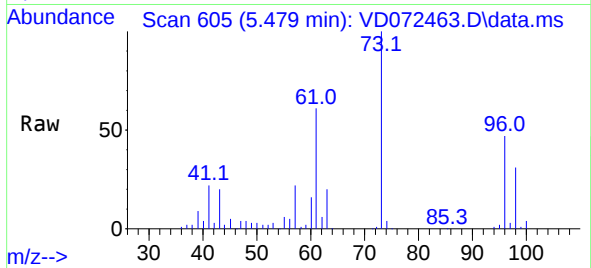
#19
Methyl tert-butyl Ether
Concen: 56.293 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 629964
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0

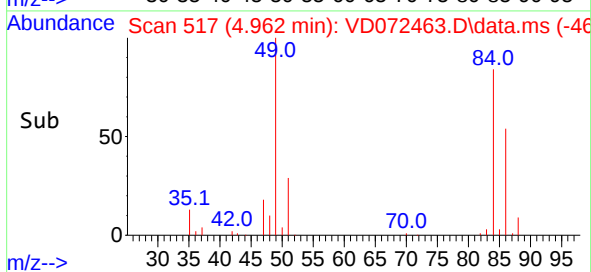
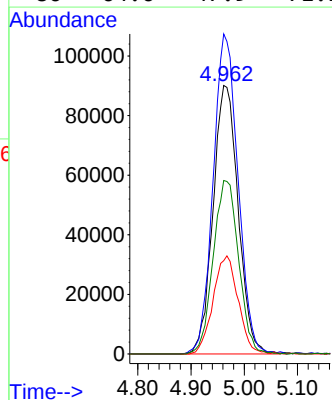
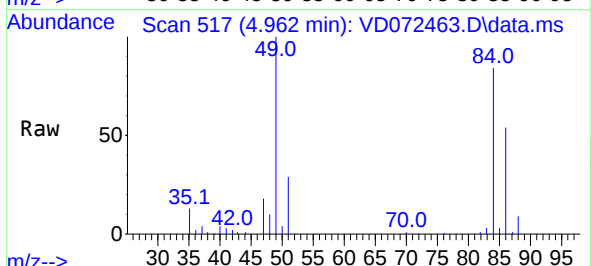
Manual Integrations
APPROVED

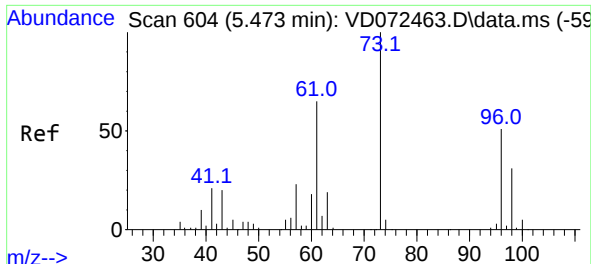
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#20
Methylene Chloride
Concen: 45.997 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

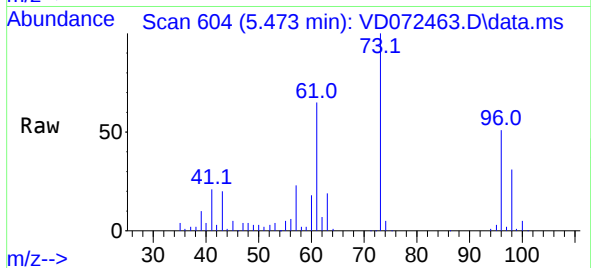
Tgt Ion: 84 Resp: 295386
Ion Ratio Lower Upper
84 100
49 119.2 112.8 169.2
51 34.7 32.6 48.8
86 64.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 59.377 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

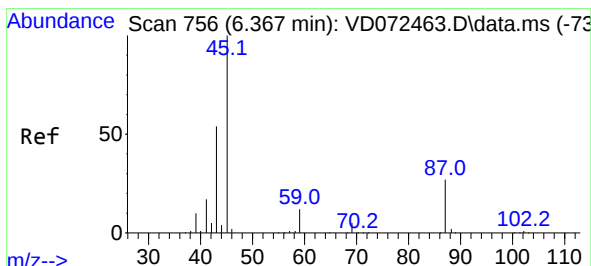
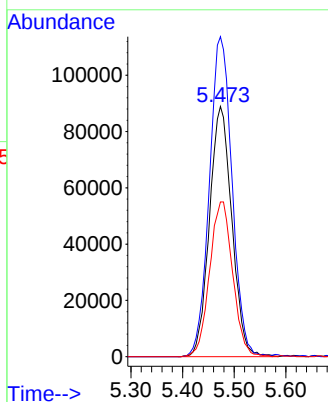
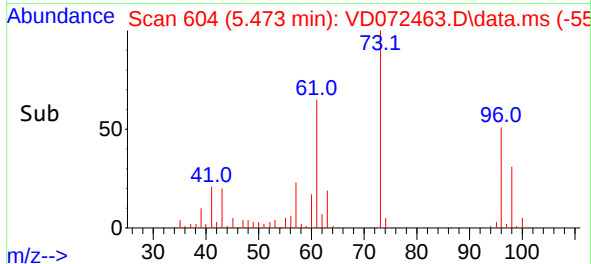
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



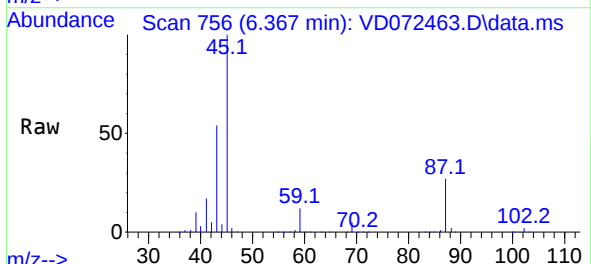
Tgt Ion: 96 Resp: 267614
Ion Ratio Lower Upper
96 100
61 127.9 117.9 176.9
98 61.8 49.4 74.2

Manual Integrations
APPROVED

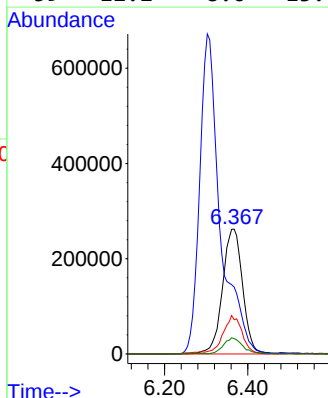
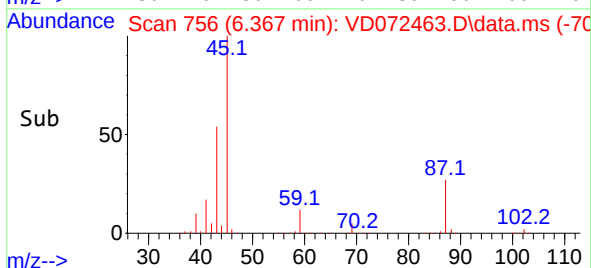
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

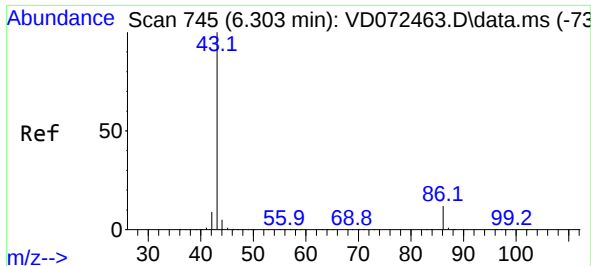


#22
Diisopropyl ether
Concen: 54.258 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



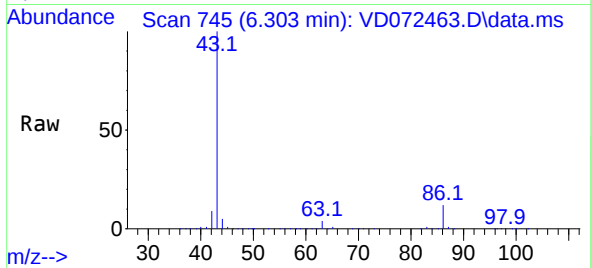
Tgt Ion: 45 Resp: 880967
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 27.3 18.4 27.6
59 12.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 280.060 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072463.D
 Acq: 29 Mar 2022 14:54

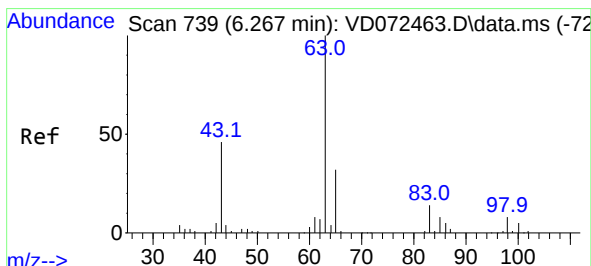
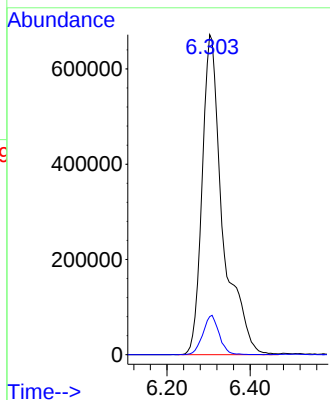
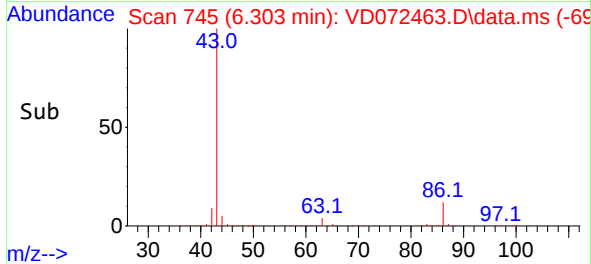
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



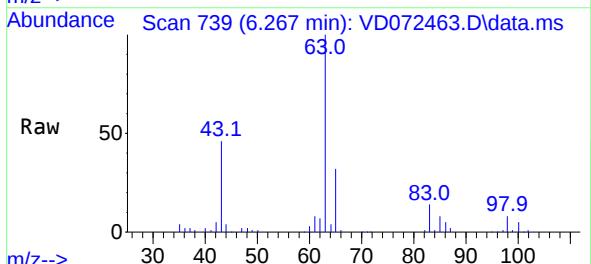
Tgt Ion: 43 Resp: 2316340
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
 APPROVED

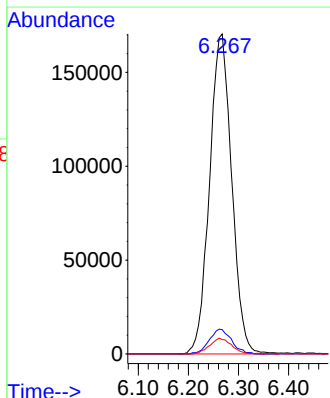
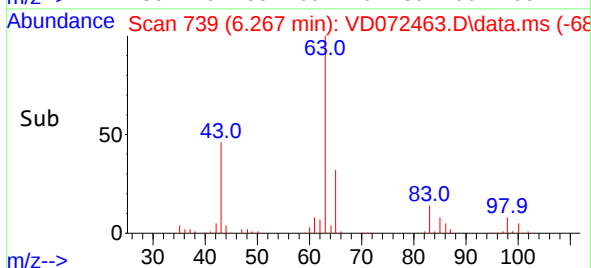
Reviewed By :Mahesh Dadoda 03/30/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#24
 1,1-Dichloroethane
 Concen: 54.760 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072463.D
 Acq: 29 Mar 2022 14:54



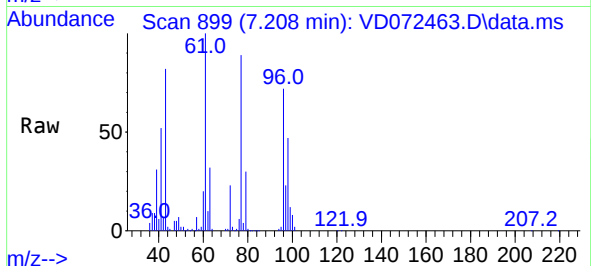
Tgt Ion: 63 Resp: 523712
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 261.125 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

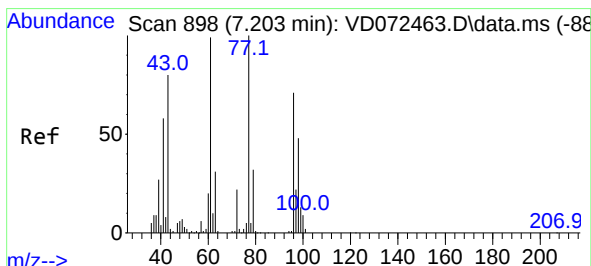
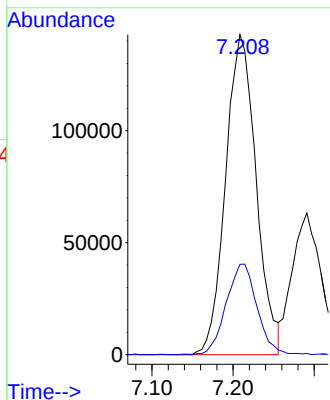
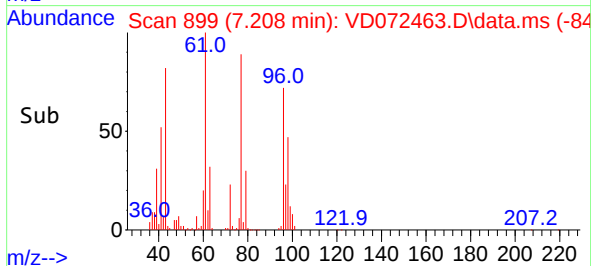
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



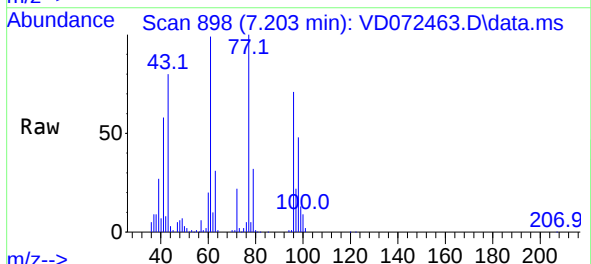
Tgt Ion: 43 Resp: 374380
Ion Ratio Lower Upper
43 100
72 28.3 18.6 27.8

Manual Integrations
APPROVED

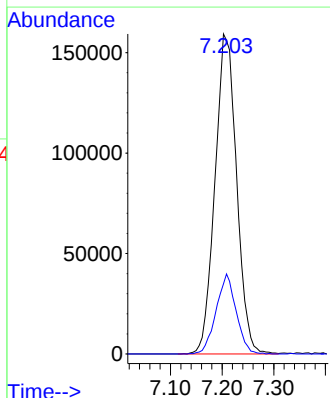
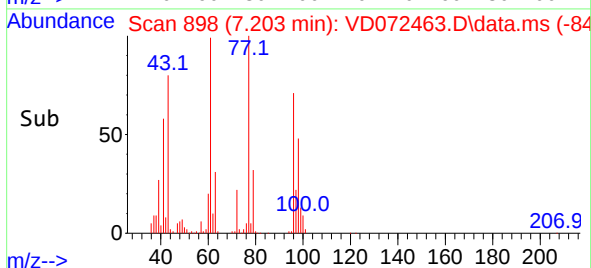
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

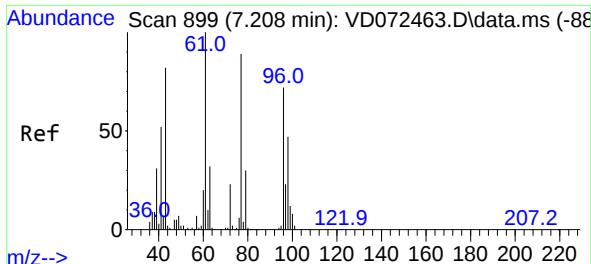


#26
2,2-Dichloropropane
Concen: 53.874 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



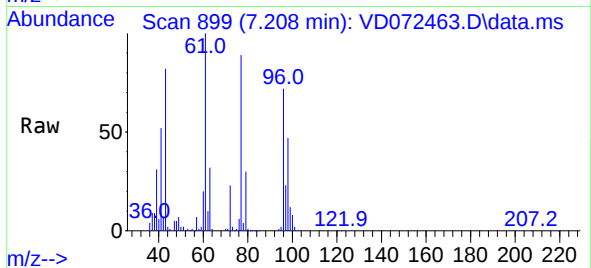
Tgt Ion: 77 Resp: 463042
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 58.000 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

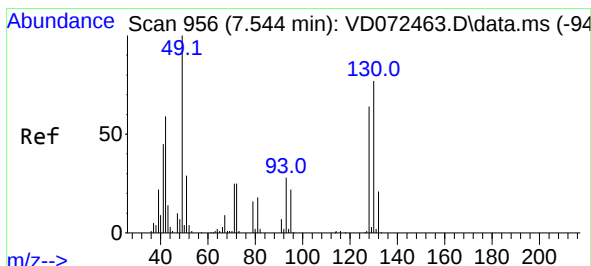
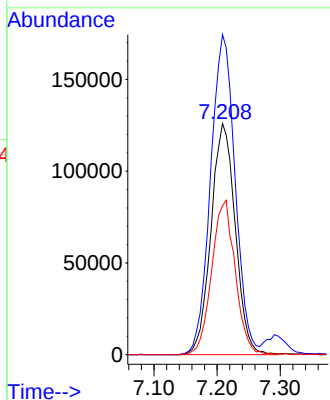
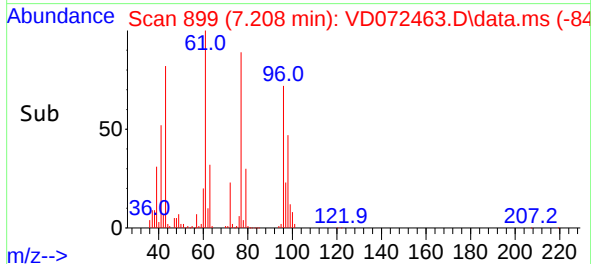
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



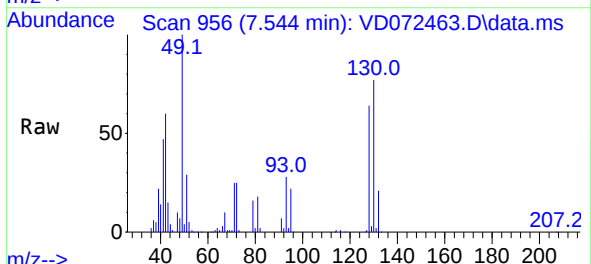
Tgt Ion: 96 Resp: 336364
Ion Ratio Lower Upper
96 100
61 140.3 0.0 313.8
98 64.7 0.0 128.8

Manual Integrations
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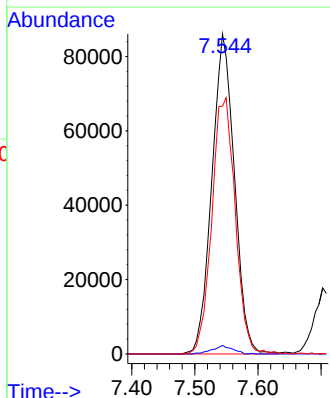
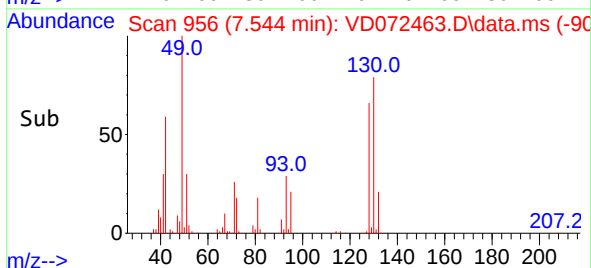
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#28
Bromochloromethane
Concen: 55.279 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



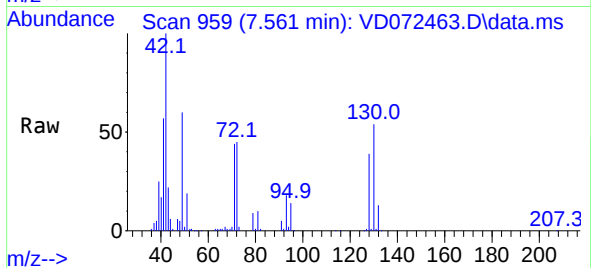
Tgt Ion: 49 Resp: 213762
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 83.0 52.6 79.0#





#29
Tetrahydrofuran
Concen: 271.187 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

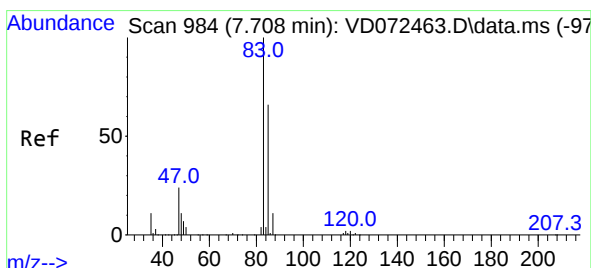
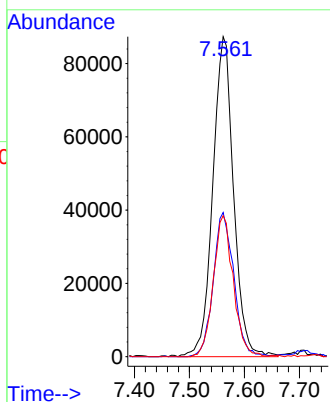
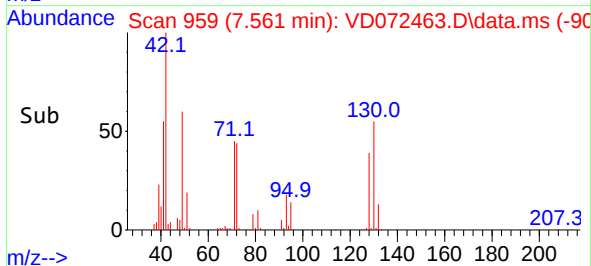
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 229494
Ion Ratio Lower Upper
42 100
72 44.6 30.7 46.1
71 42.4 28.6 43.0

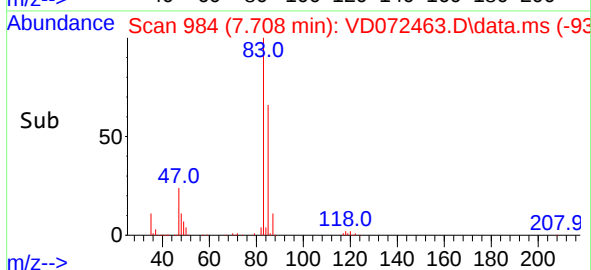
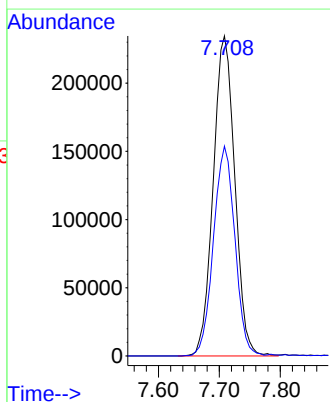
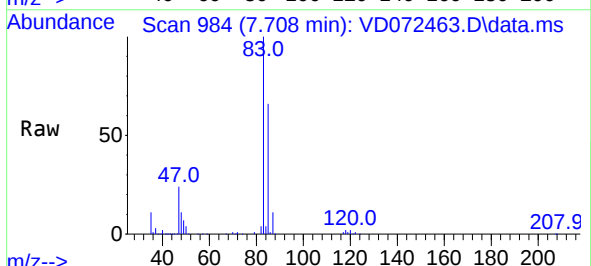
Manual Integrations
APPROVED

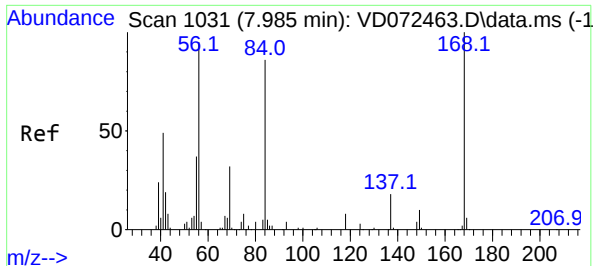
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#30
Chloroform
Concen: 56.115 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

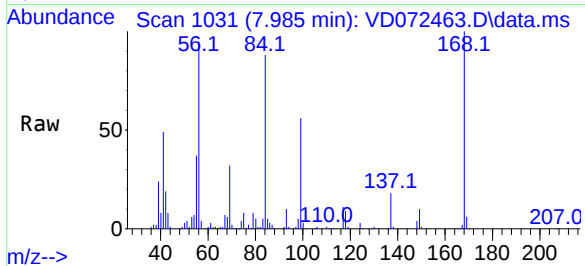
Tgt Ion: 83 Resp: 577523
Ion Ratio Lower Upper
83 100
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 53.683 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

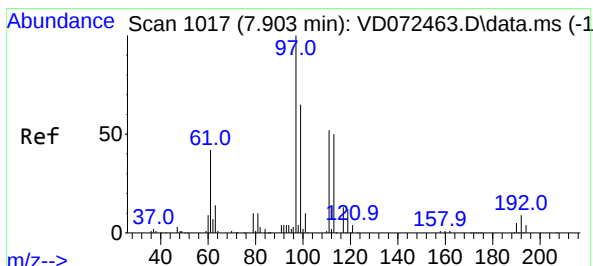
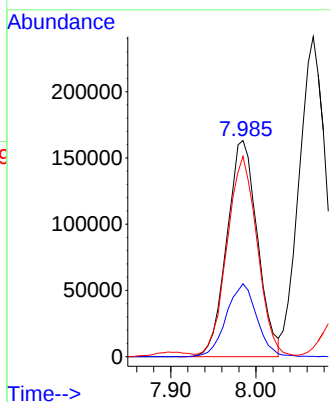
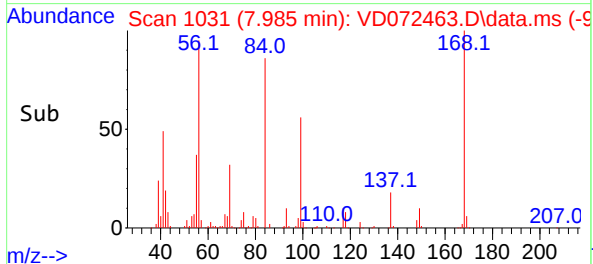
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



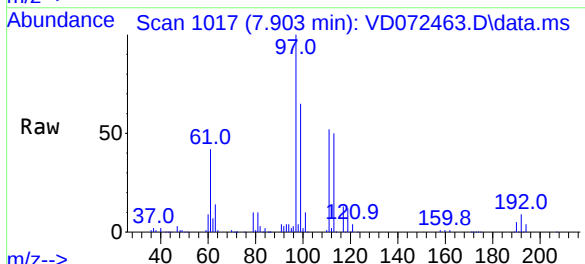
Tgt Ion: 56 Resp: 406110
Ion Ratio Lower Upper
56 100
69 33.7 25.4 38.2
84 90.6 63.0 94.4

Manual Integrations
APPROVED

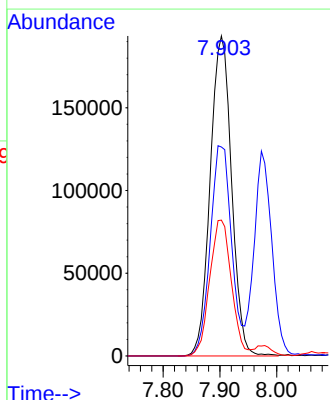
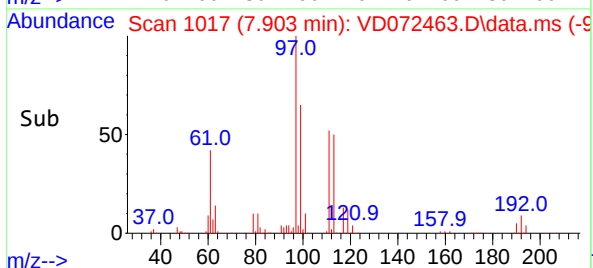
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

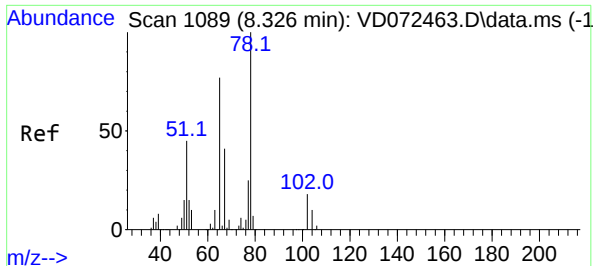


#32
1,1,1-Trichloroethane
Concen: 55.638 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion: 97 Resp: 504854
Ion Ratio Lower Upper
97 100
99 66.1 52.4 78.6
61 43.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.854 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 264915

Ion Ratio Lower Upper

65 100

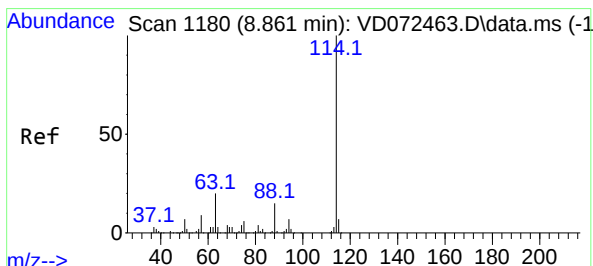
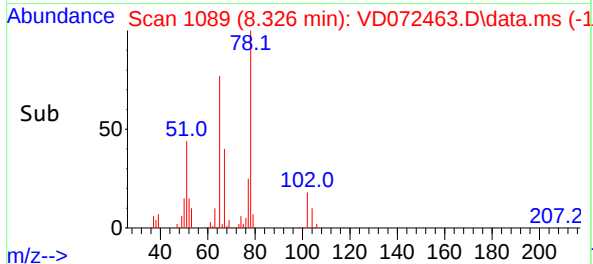
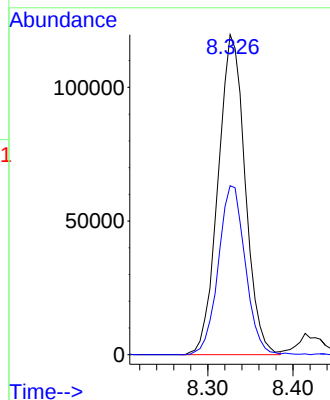
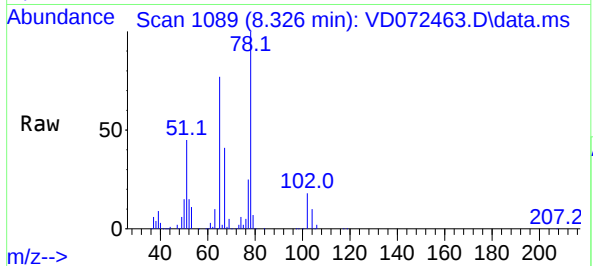
67 52.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

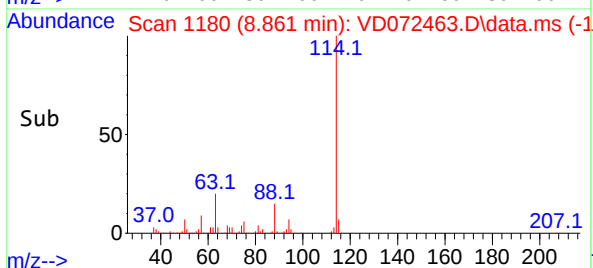
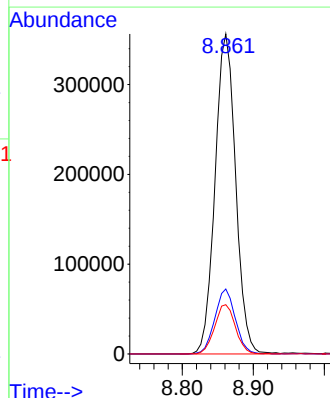
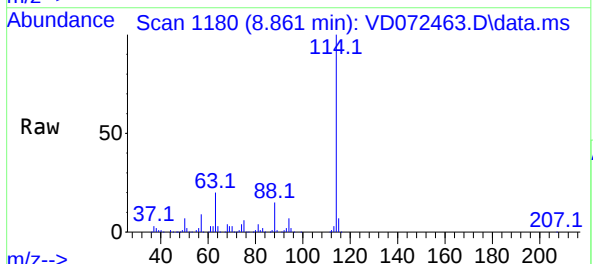
Tgt Ion:114 Resp: 716820

Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

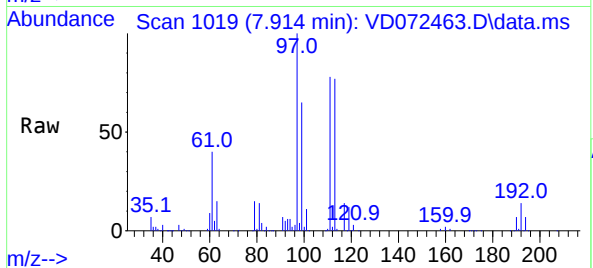
88 15.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.139 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

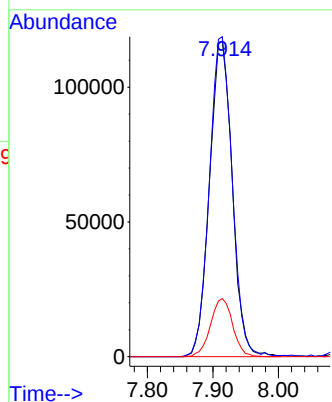
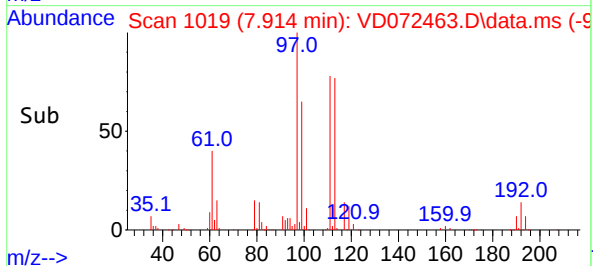
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



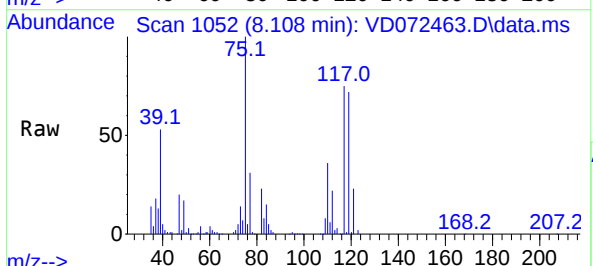
Tgt Ion:113 Resp: 28195
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

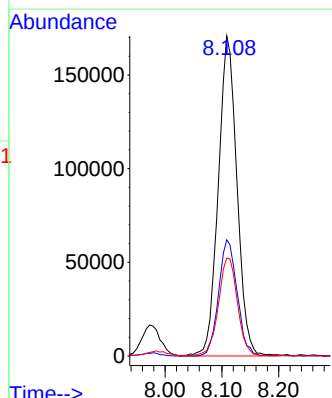
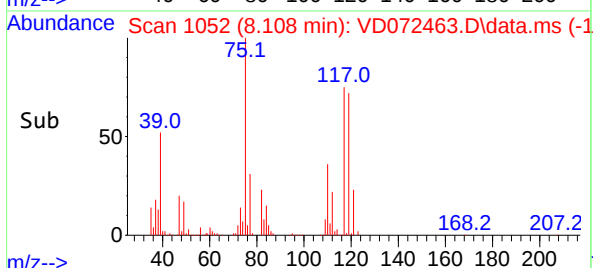
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

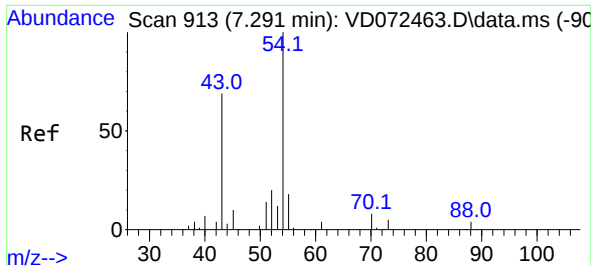


#36
1,1-Dichloropropene
Concen: 55.478 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



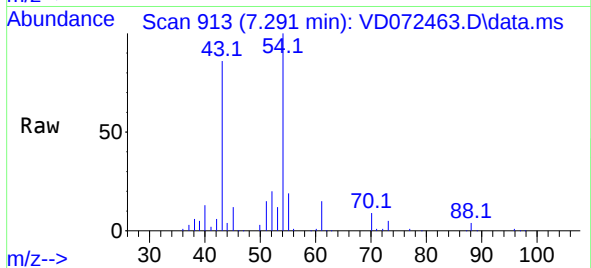
Tgt Ion: 75 Resp: 390905
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 31.4 24.2 36.2





#37
Ethyl Acetate
Concen: 51.953 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

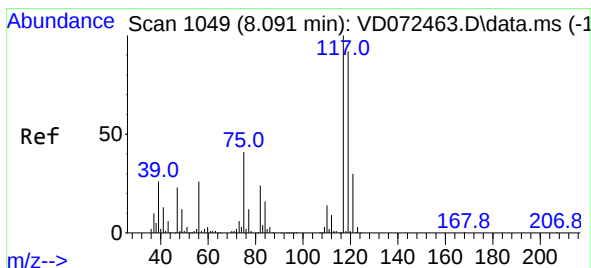
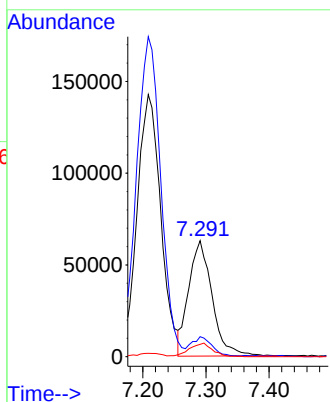
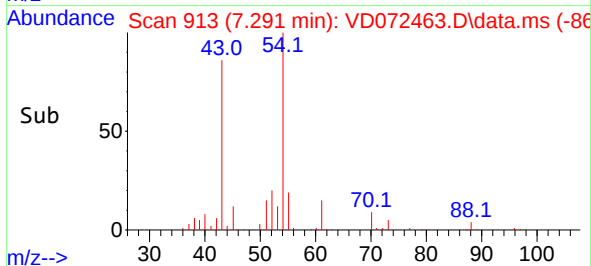
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



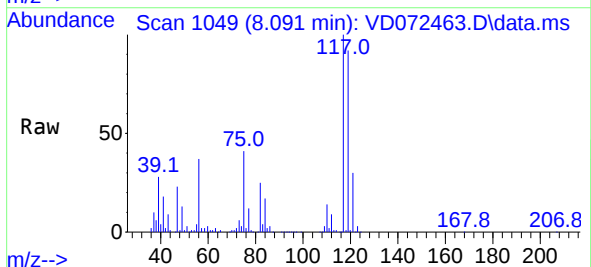
Tgt Ion: 43 Resp: 161890
Ion Ratio Lower Upper
43 100
61 14.4 9.8 14.8
70 11.5 6.9 10.3

Manual Integrations
APPROVED

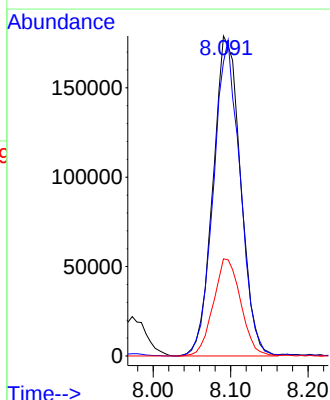
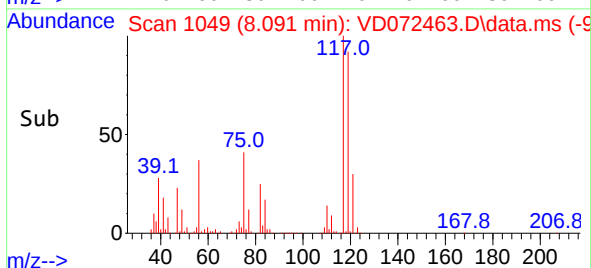
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

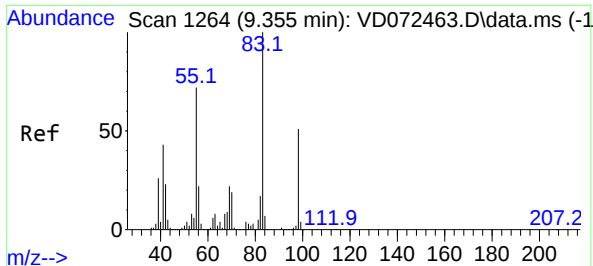


#38
Carbon Tetrachloride
Concen: 54.739 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion:117 Resp: 441985
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 56.606 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

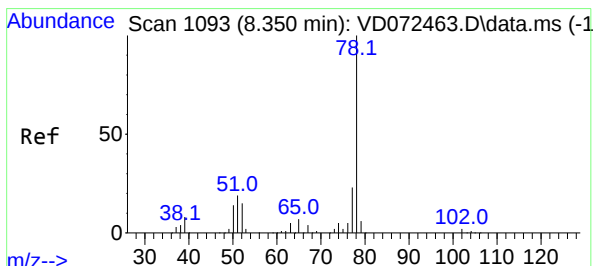
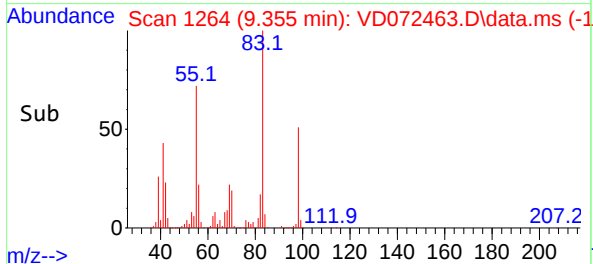
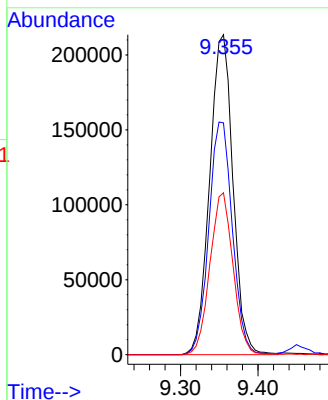
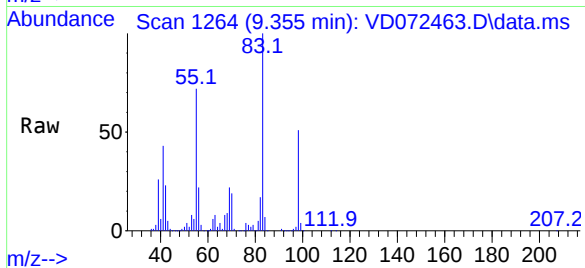
Tgt Ion: 83 Resp: 44639

Ion	Ratio	Lower	Upper
83	100		
55	72.5	63.2	94.8
98	50.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#40

Benzene

Concen: 56.008 ug/l

RT: 8.350 min Scan# 1093

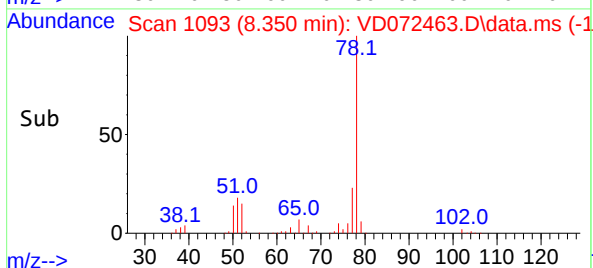
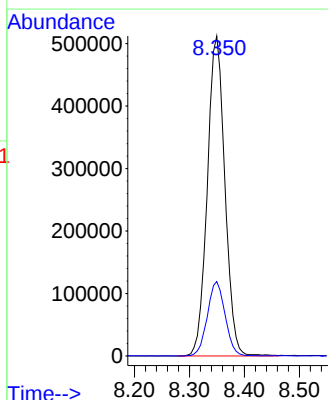
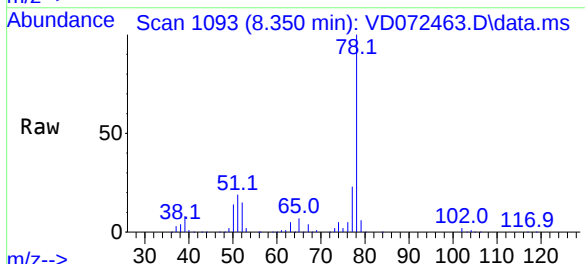
Delta R.T. 0.000 min

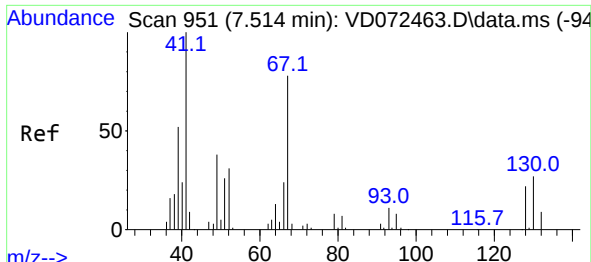
Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Tgt Ion: 78 Resp: 1137629

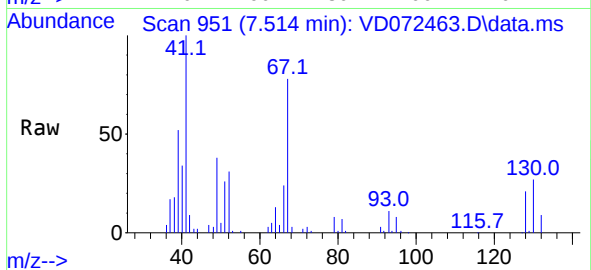
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





#41
Methacrylonitrile
Concen: 46.187 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

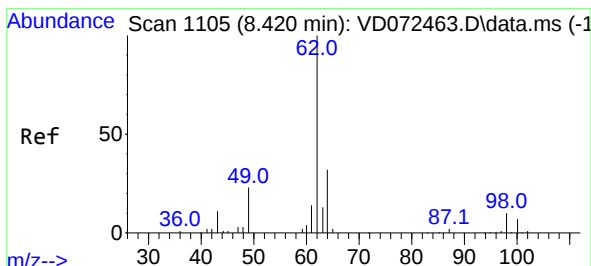
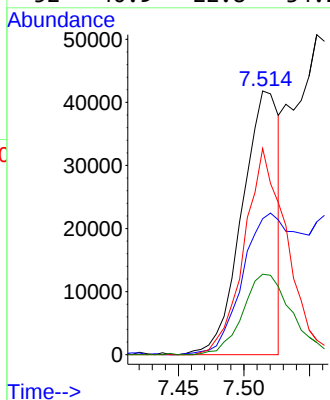
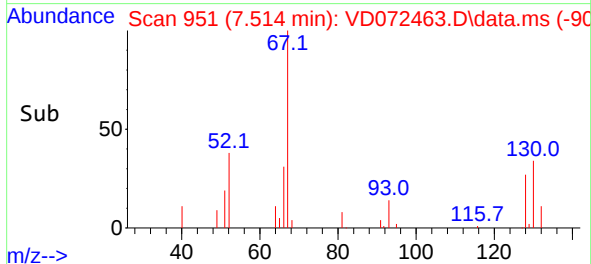
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 8162
Ion Ratio Lower Upper
41 100
39 79.1 44.6 67.0
67 90.9 48.2 72.4
52 40.9 22.8 34.2

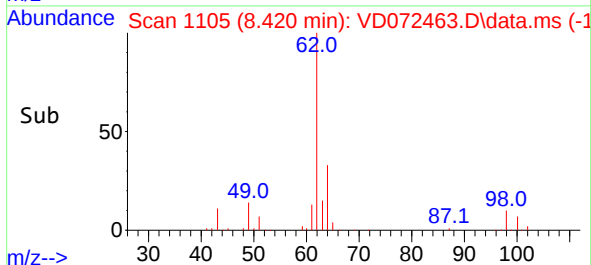
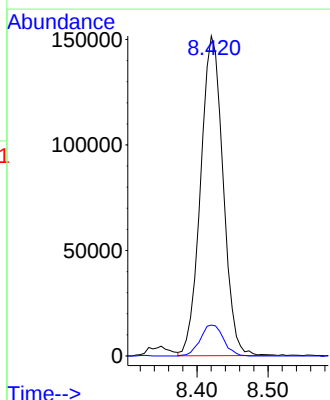
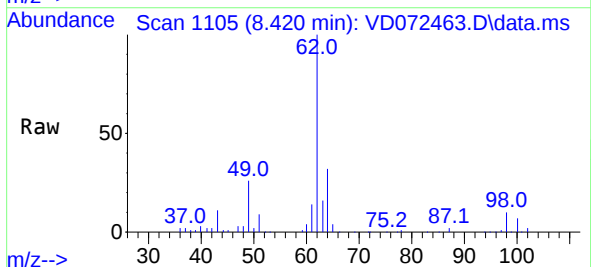
Manual Integrations
APPROVED

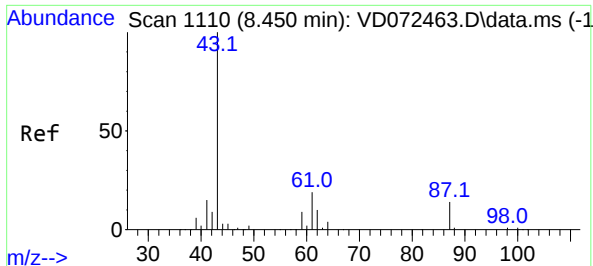
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#42
1,2-Dichloroethane
Concen: 53.999 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Tgt Ion: 62 Resp: 333560
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 52.041 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

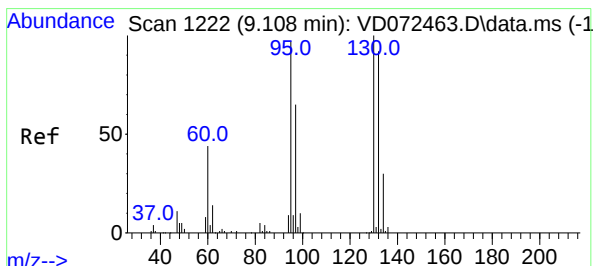
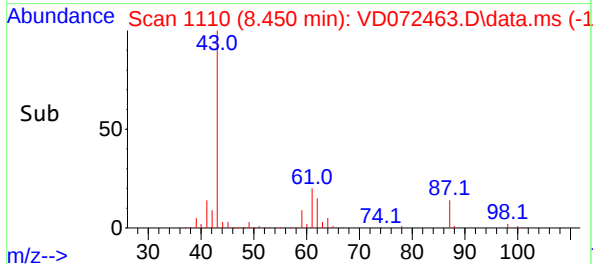
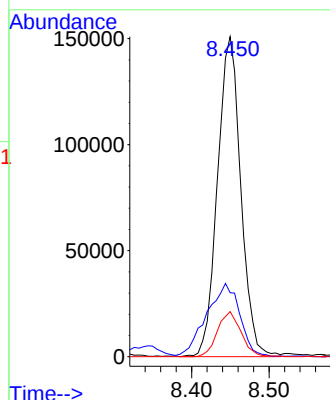
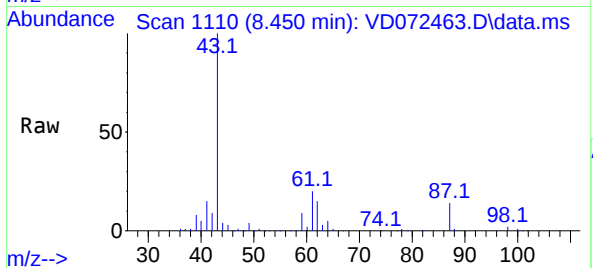
Tgt Ion: 43 Resp: 31542

Ion	Ratio	Lower	Upper
43	100		
61	32.2	22.4	33.6
87	14.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#44

Trichloroethene

Concen: 56.225 ug/l

RT: 9.108 min Scan# 1222

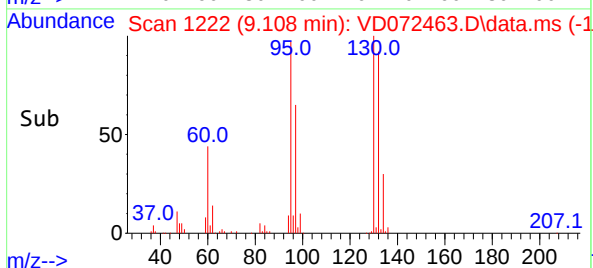
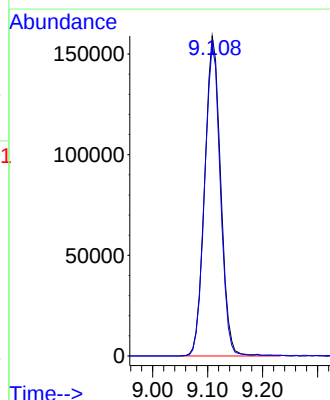
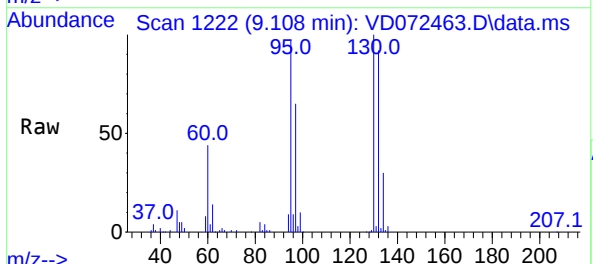
Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Tgt Ion:130 Resp: 320770

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	205.4





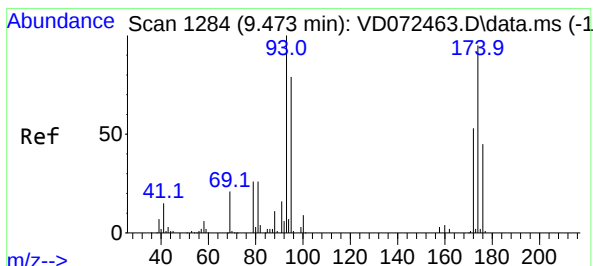
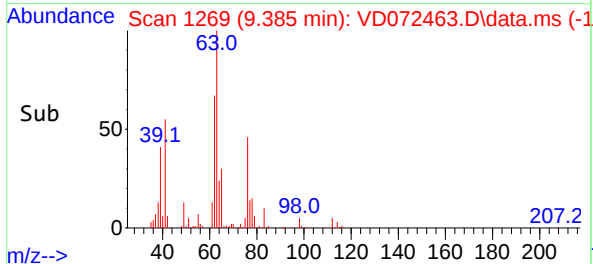
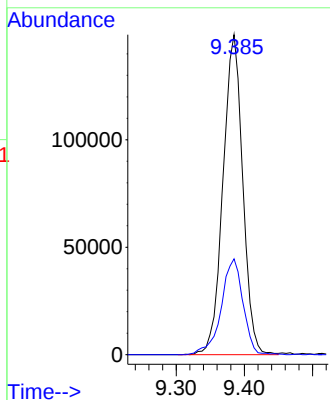
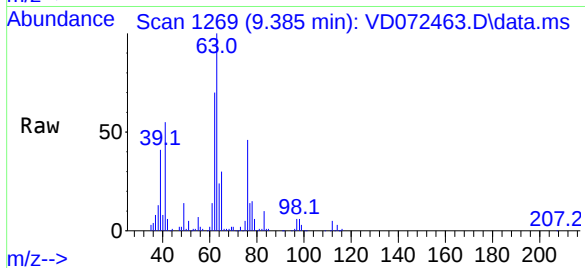
#45
1,2-Dichloropropane
Concen: 53.733 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 300330
Ion Ratio Lower Upper
63 100
65 30.0 26.2 39.4

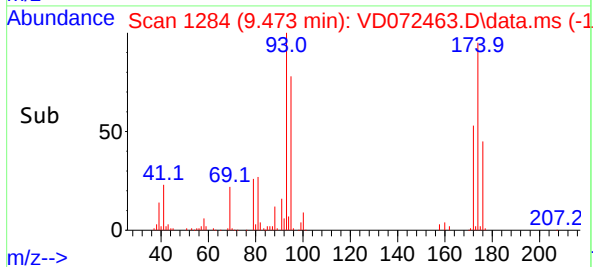
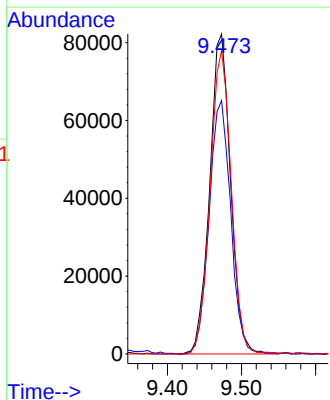
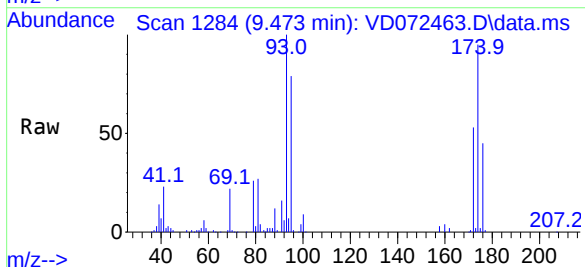
Manual Integrations
APPROVED

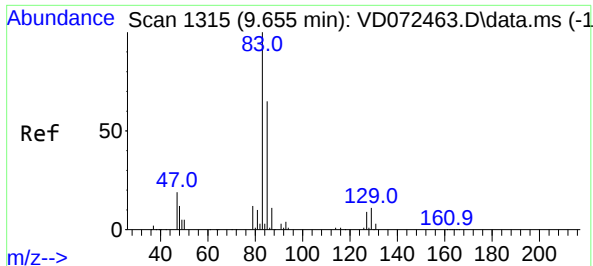
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#46
Dibromomethane
Concen: 57.646 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

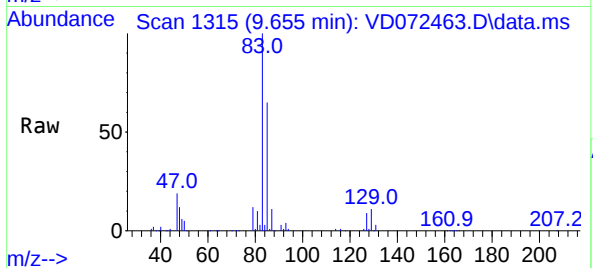
Tgt Ion: 93 Resp: 160821
Ion Ratio Lower Upper
93 100
95 81.8 66.7 100.1
174 95.7 71.6 107.4





#47
Bromodichloromethane
Concen: 54.486 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

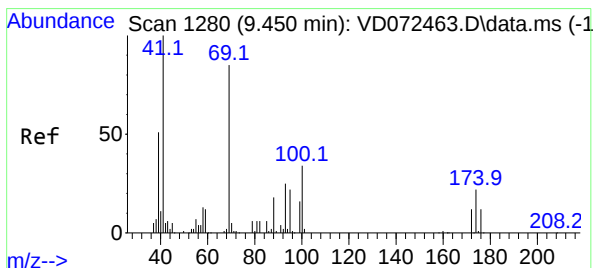
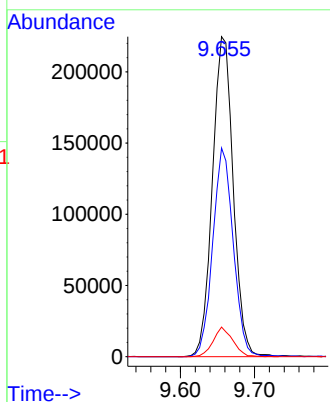
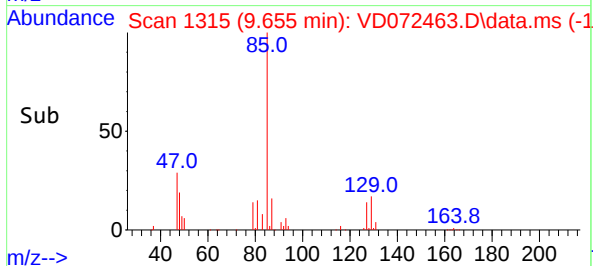
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



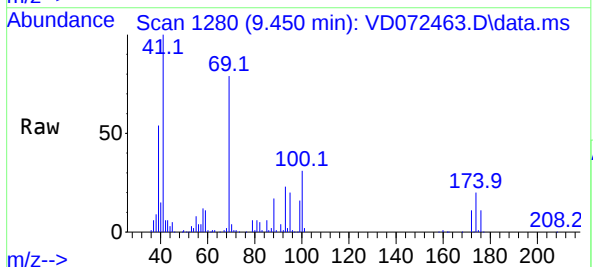
Tgt Ion: 83 Resp: 438404
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.2 6.1 9.1

Manual Integrations
APPROVED

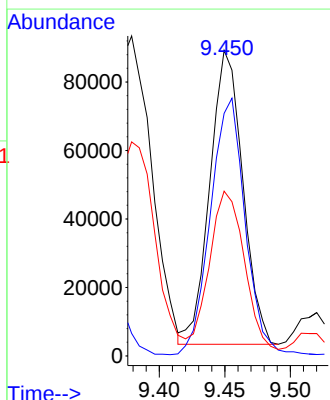
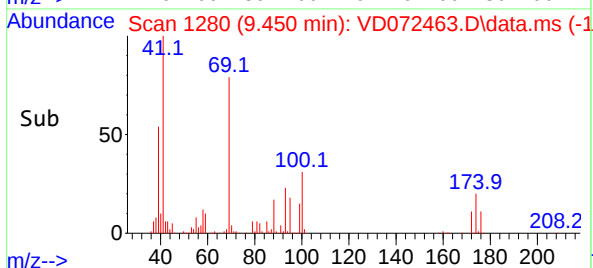
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

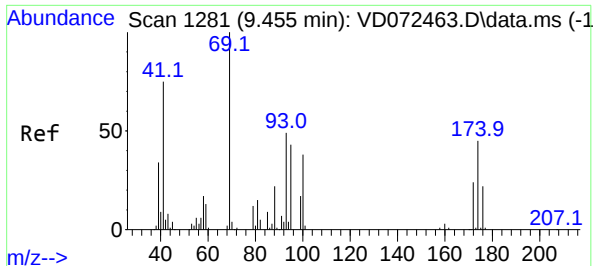


#48
Methyl methacrylate
Concen: 52.407 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion: 41 Resp: 149576
Ion Ratio Lower Upper
41 100
69 92.8 56.7 85.1
39 61.4 42.7 64.1





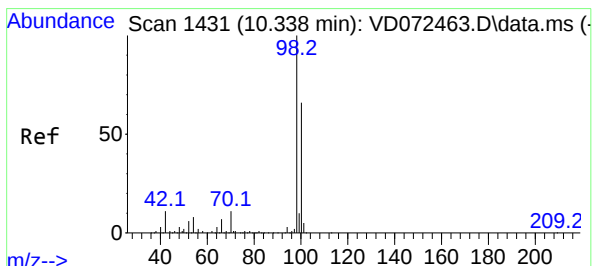
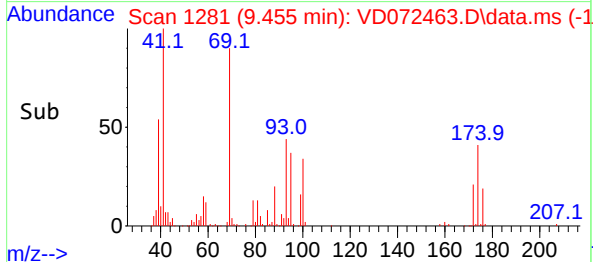
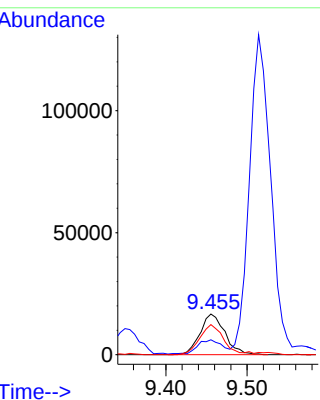
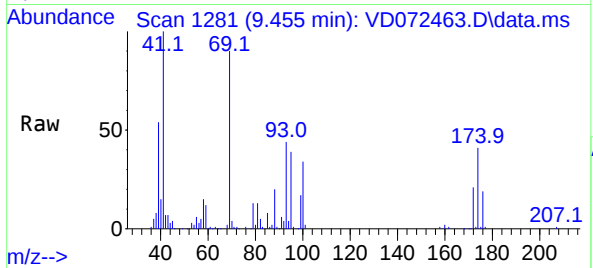
#49
1,4-Dioxane
Concen: 1063.908 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 3536
Ion Ratio Lower Upper
88 100
43 33.8 31.0 46.4
58 70.0 58.1 87.1

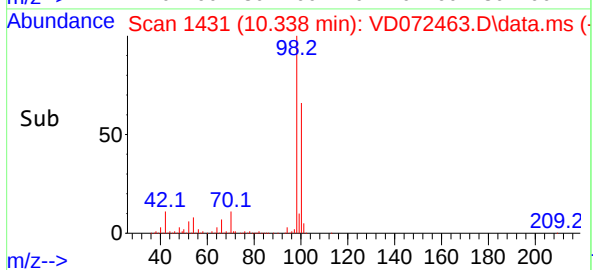
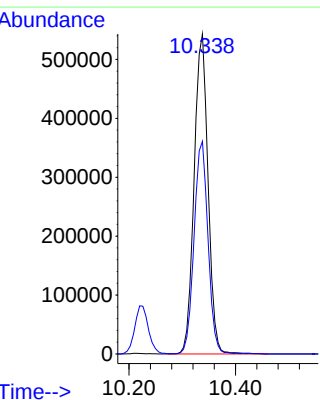
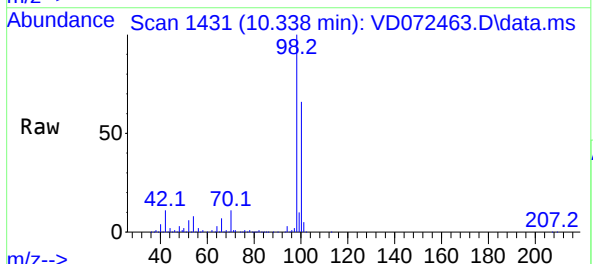
Manual Integrations
APPROVED

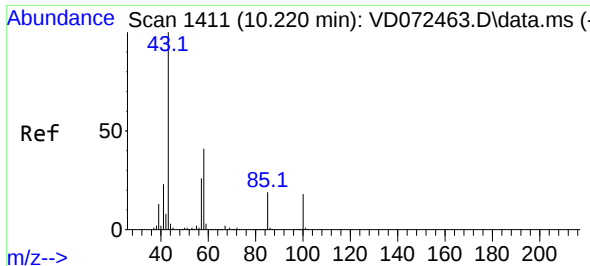
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#50
Toluene-d8
Concen: 52.396 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

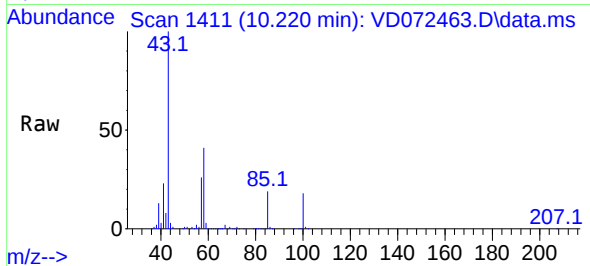
Tgt Ion: 98 Resp: 982504
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 262.959 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

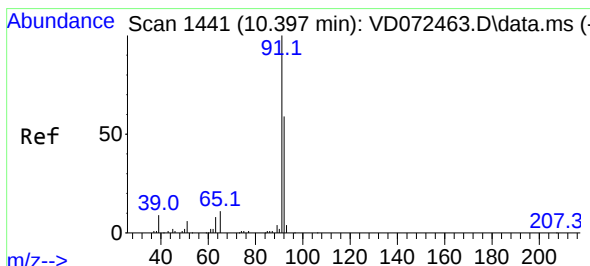
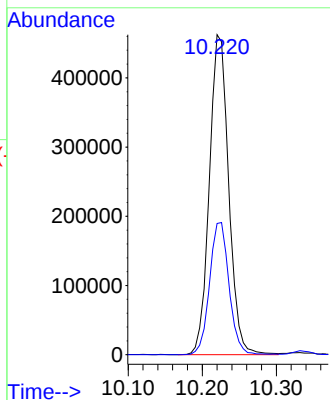
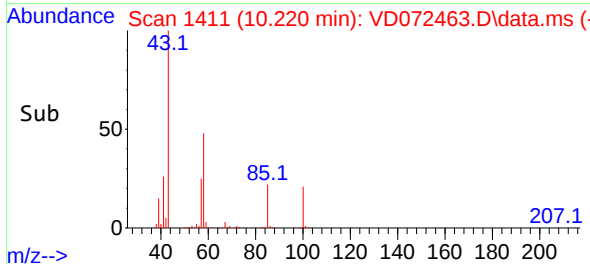
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



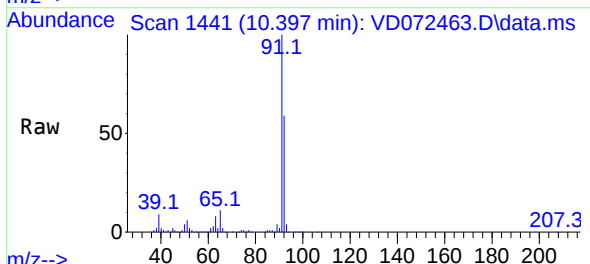
Tgt Ion: 43 Resp: 83918
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0

Manual Integrations
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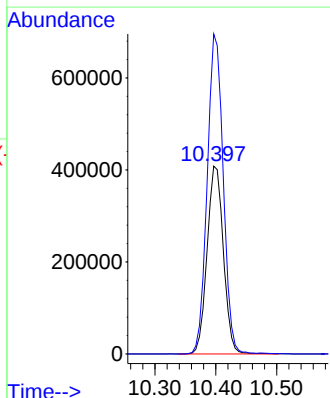
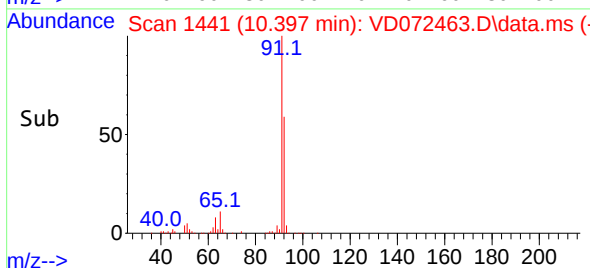
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#52
Toluene
Concen: 56.855 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



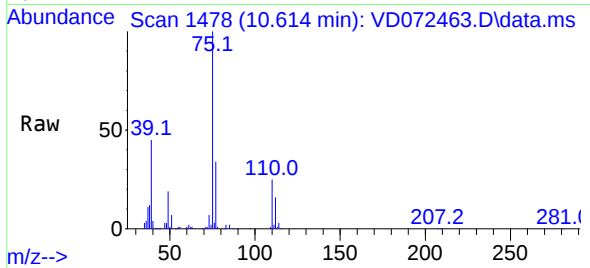
Tgt Ion: 92 Resp: 760218
Ion Ratio Lower Upper
92 100
91 167.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.892 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

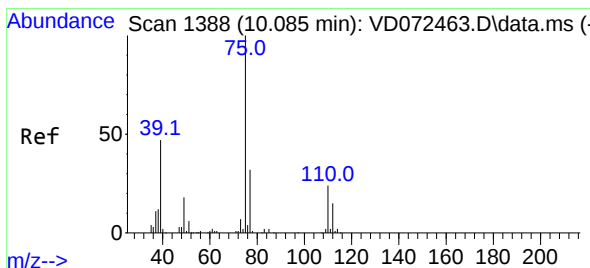
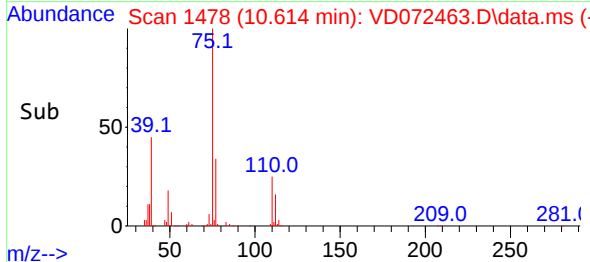
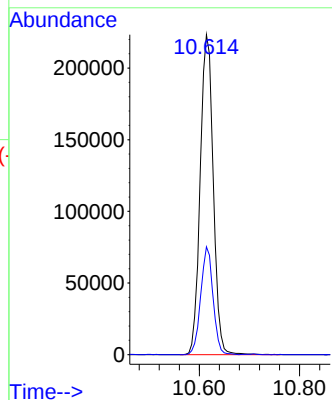
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 403610
Ion Ratio Lower Upper
75 100
77 33.7 24.5 36.7

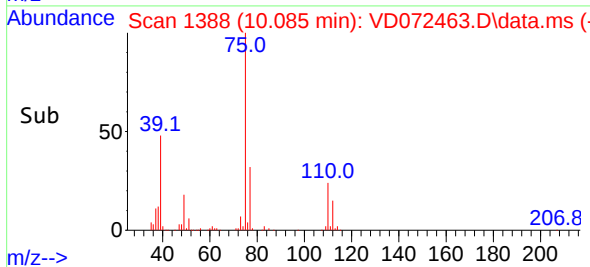
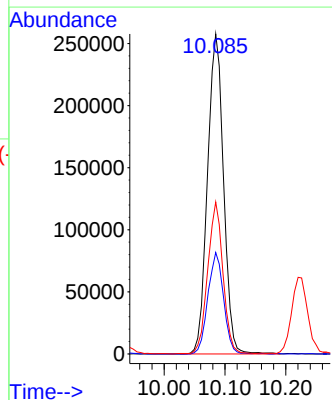
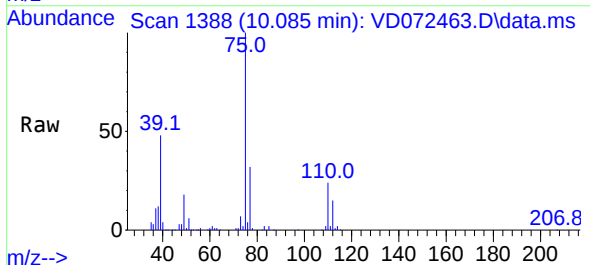
Manual Integrations
APPROVED

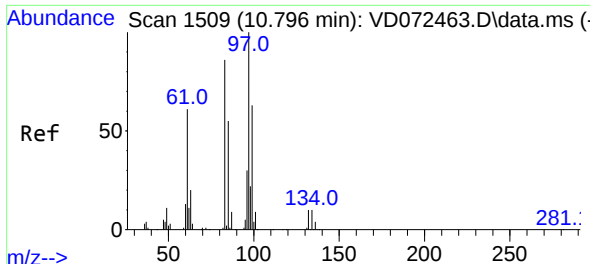
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#54
cis-1,3-Dichloropropene
Concen: 55.596 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

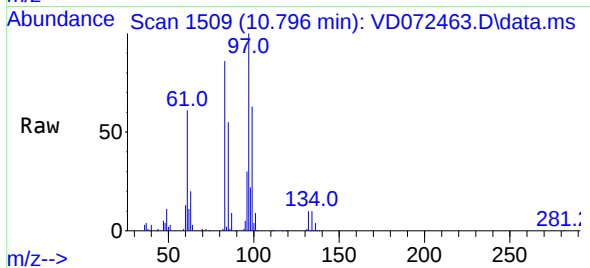
Tgt Ion: 75 Resp: 472411
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 47.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.097 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

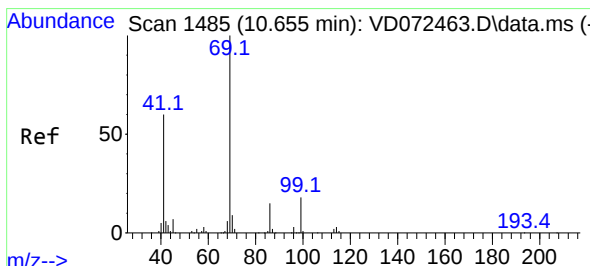
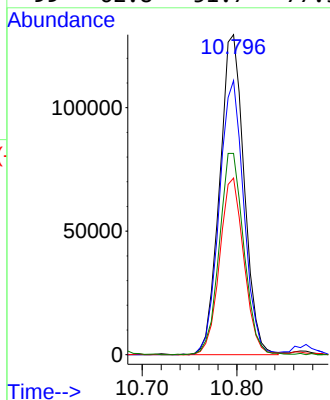
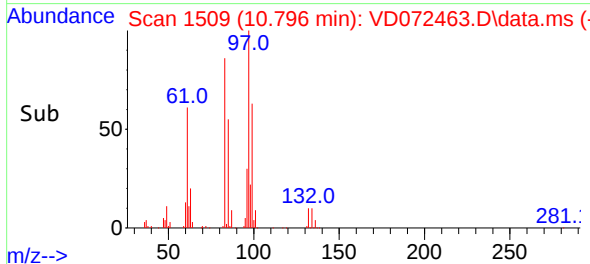


Tgt Ion: 97 Resp: 233338

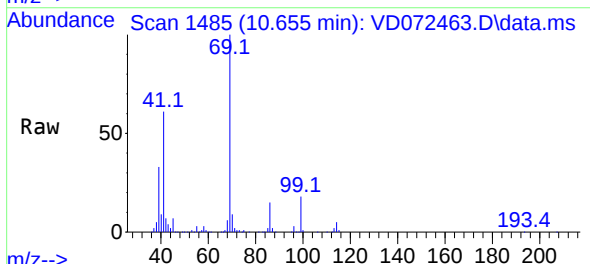
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.4
85	55.2	42.6	63.8
99	62.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

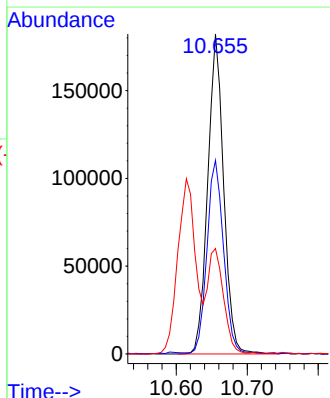
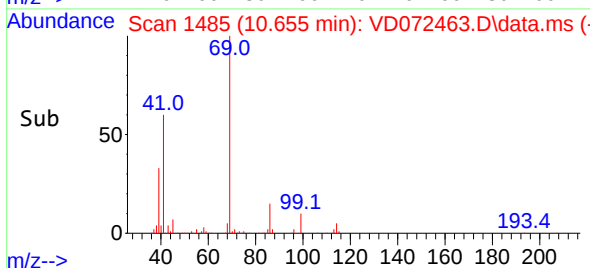


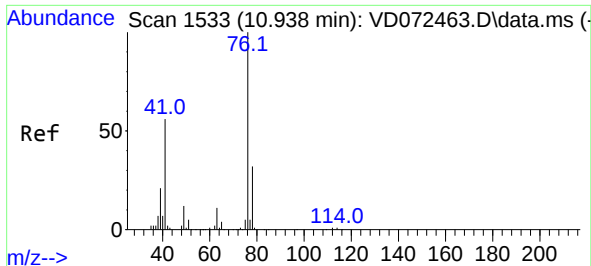
#56
Ethyl methacrylate
Concen: 57.296 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion: 69 Resp: 284479

Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.0	94.6#
39	32.2	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 54.644 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 386708

Ion Ratio Lower Upper

76 100

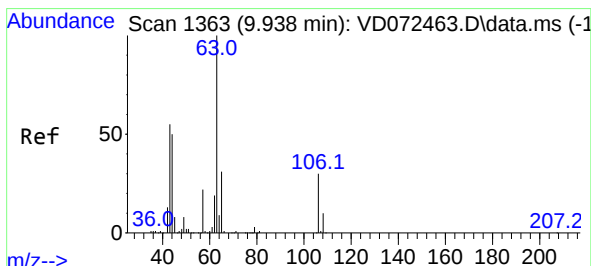
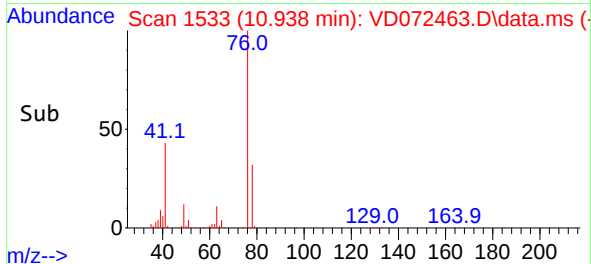
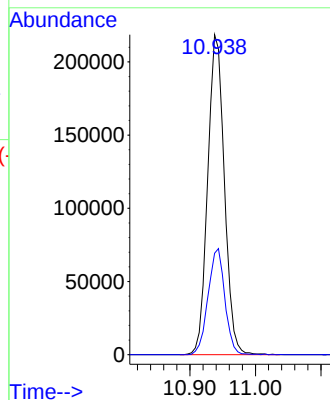
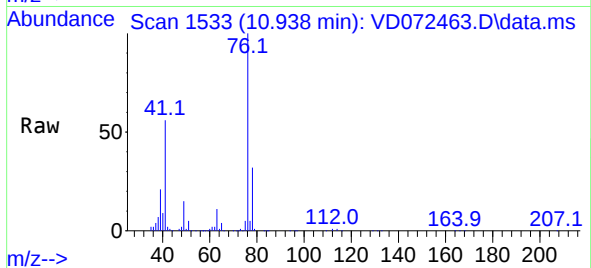
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.405 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072463.D

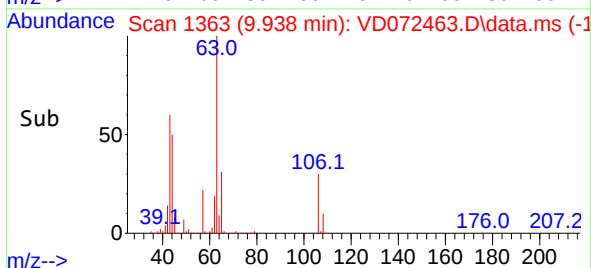
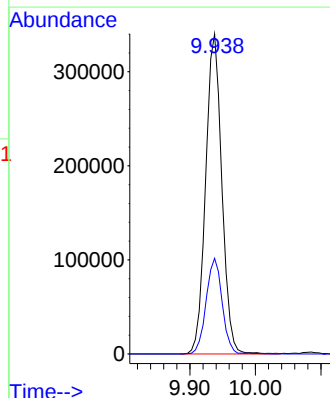
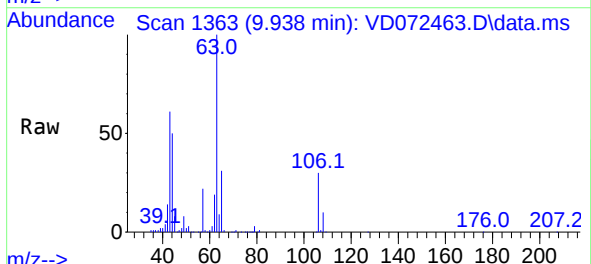
Acq: 29 Mar 2022 14:54

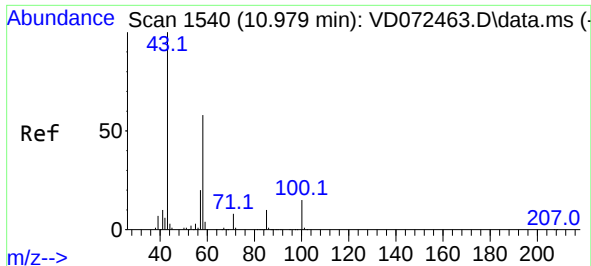
Tgt Ion: 63 Resp: 583995

Ion Ratio Lower Upper

63 100

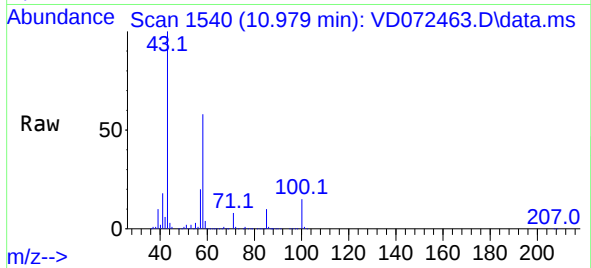
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 265.114 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

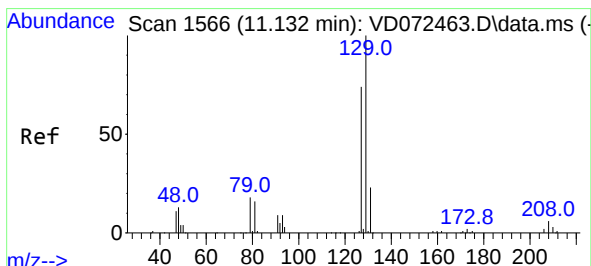
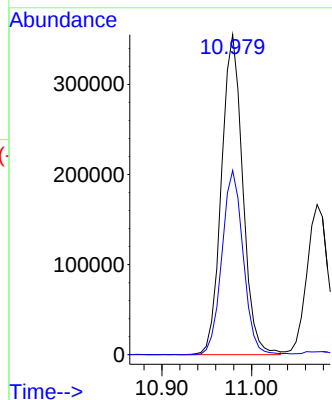
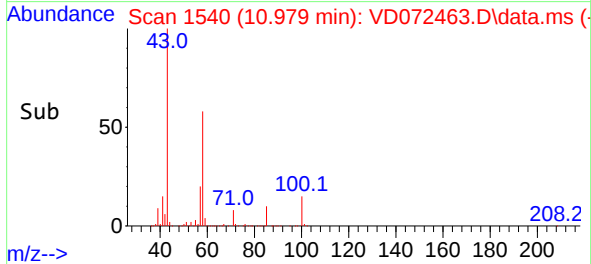
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 584872
Ion Ratio Lower Upper
43 100
58 57.5 25.3 75.9

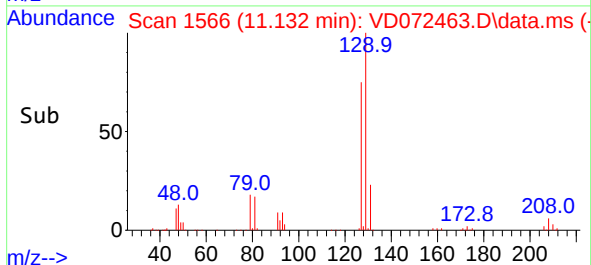
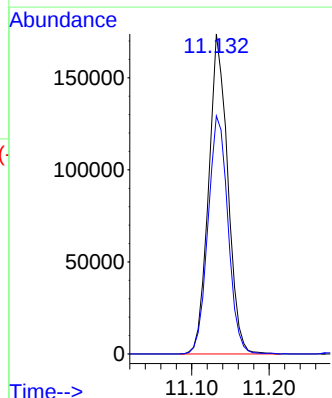
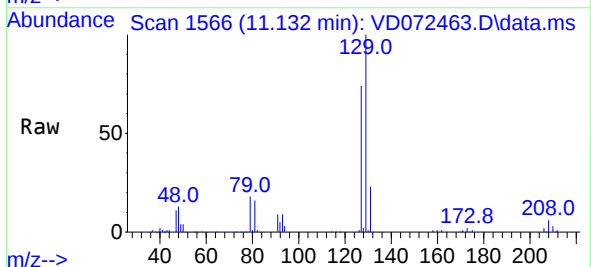
Manual Integrations
APPROVED

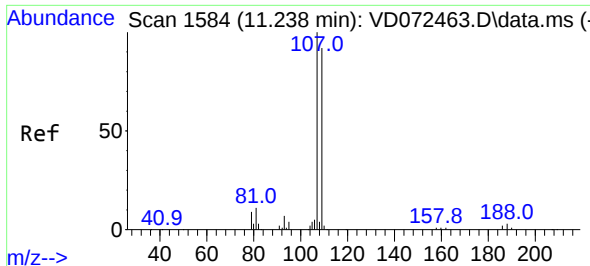
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#60
Dibromochloromethane
Concen: 54.446 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

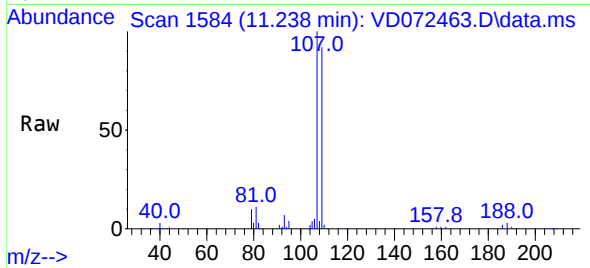
Tgt Ion:129 Resp: 298671
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.459 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

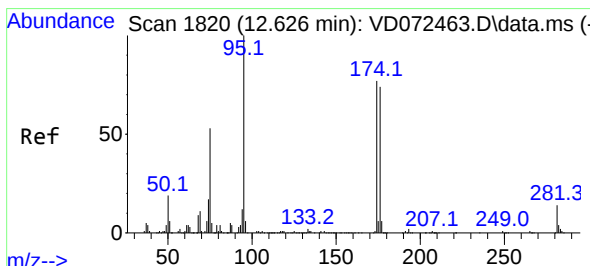
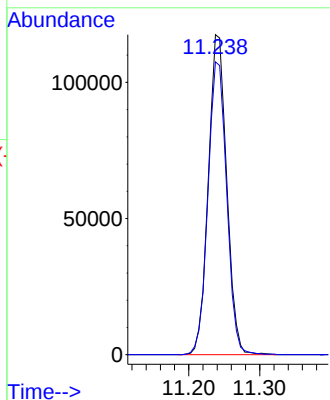
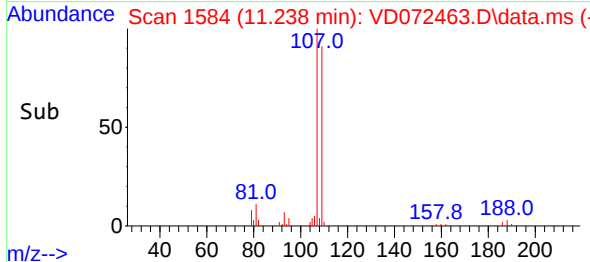
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



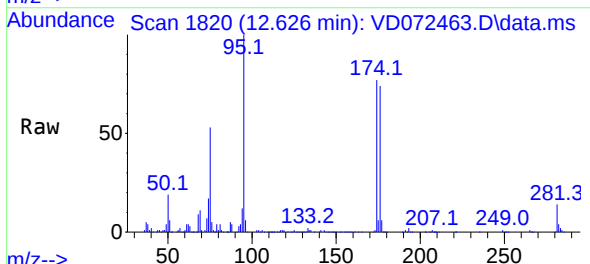
Tgt Ion:107 Resp: 211414
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4

Manual Integrations
APPROVED

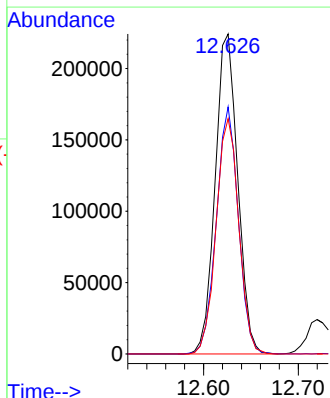
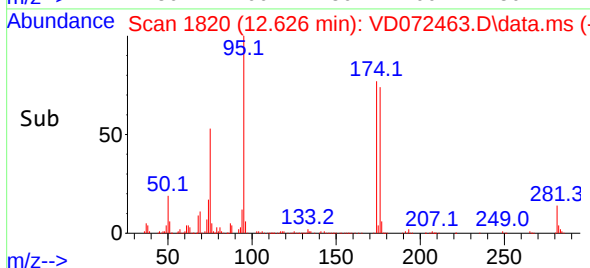
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

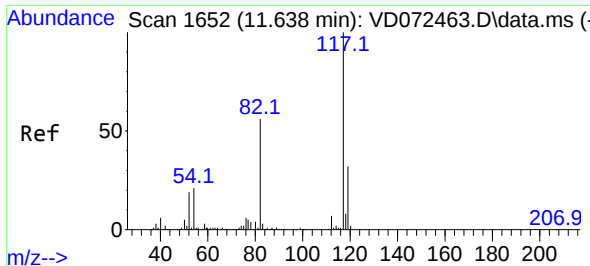


#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



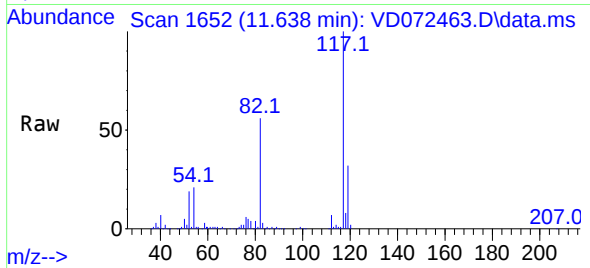
Tgt Ion: 95 Resp: 370866
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

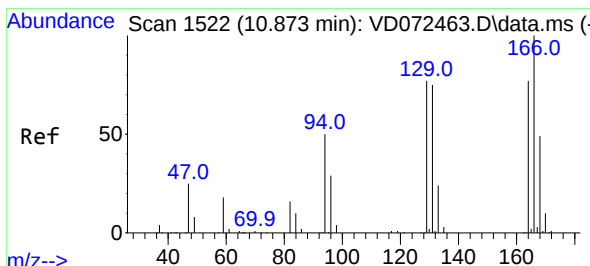
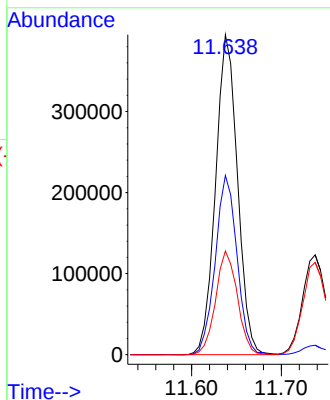
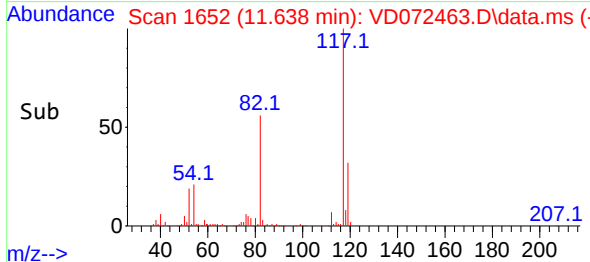
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



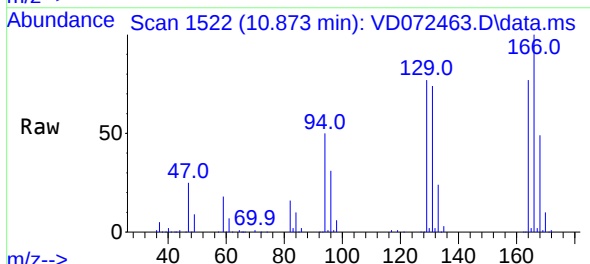
Tgt Ion:117 Resp: 66934
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

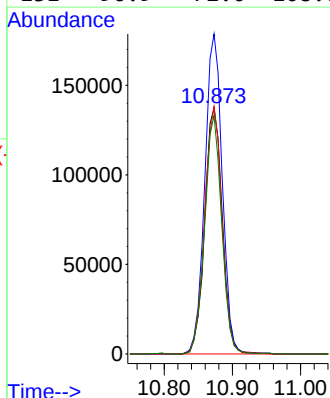
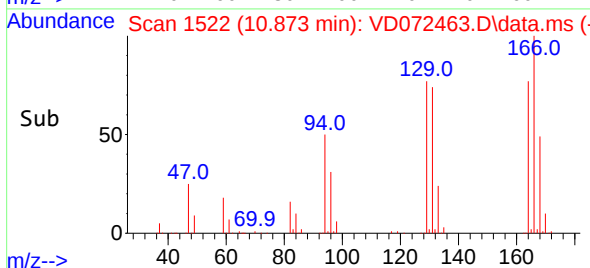
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

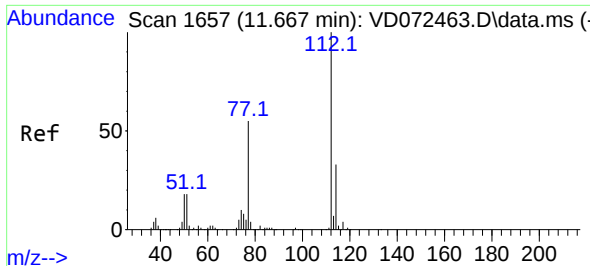


#64
Tetrachloroethene
Concen: 52.951 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion:164 Resp: 247051
Ion Ratio Lower Upper
164 100
166 130.0 98.5 147.7
129 100.5 74.6 111.8
131 96.9 72.0 108.0





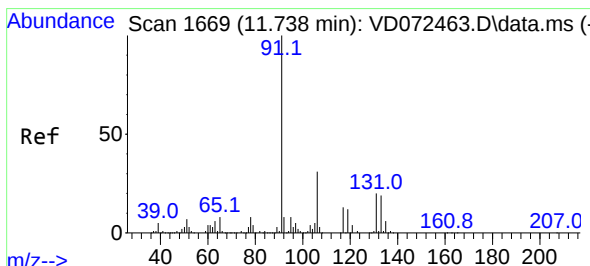
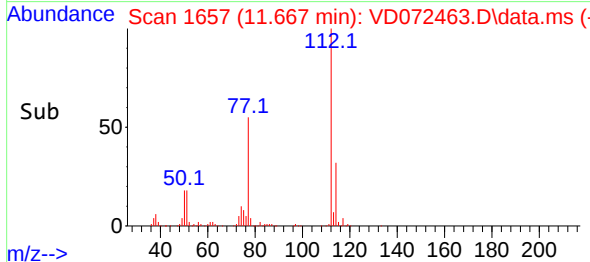
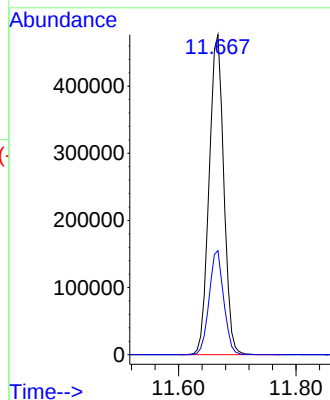
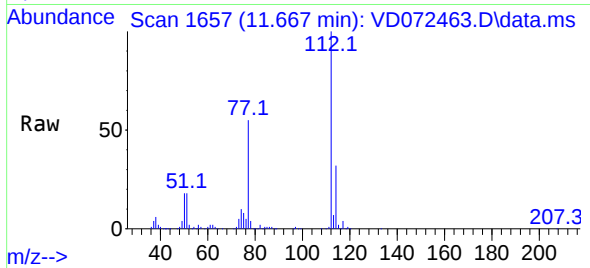
#65
Chlorobenzene
Concen: 55.198 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 82345
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

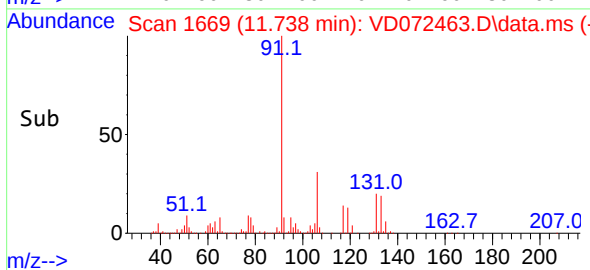
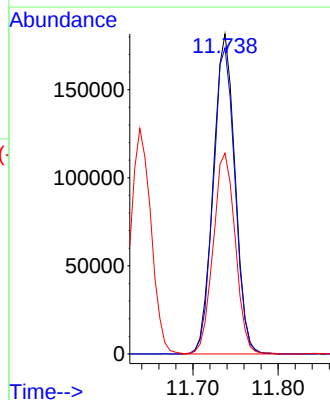
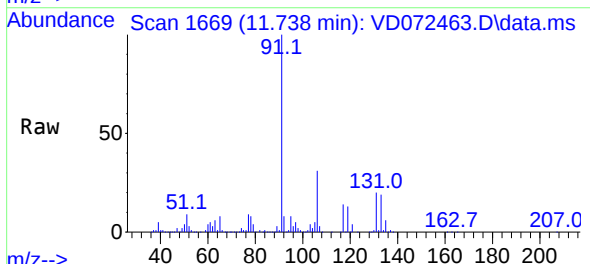
Manual Integrations
APPROVED

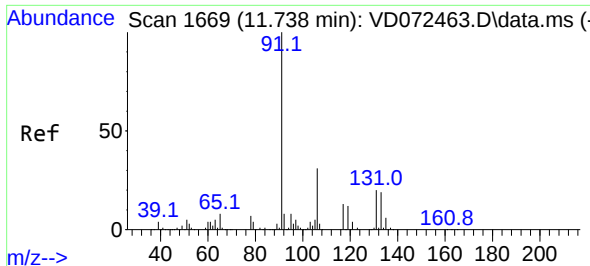
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.470 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Tgt Ion:131 Resp: 322198
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 63.7 31.9 95.9





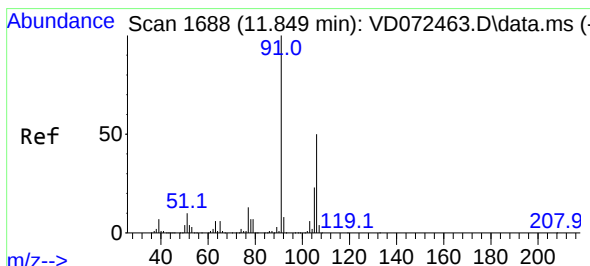
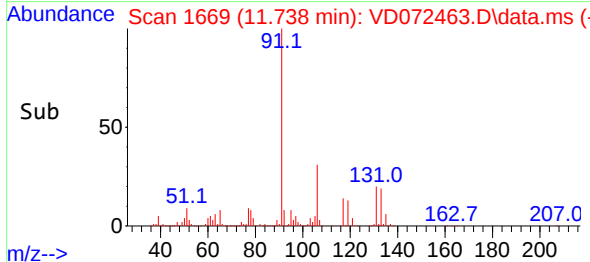
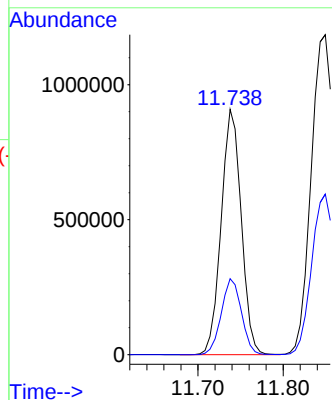
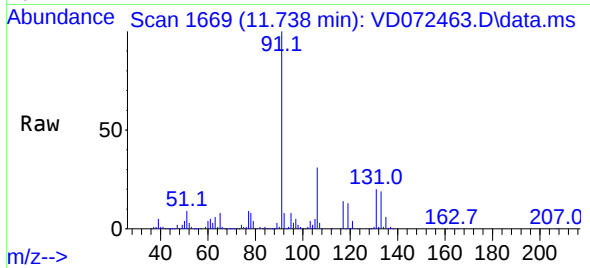
#67
Ethyl Benzene
Concen: 56.020 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1488750
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

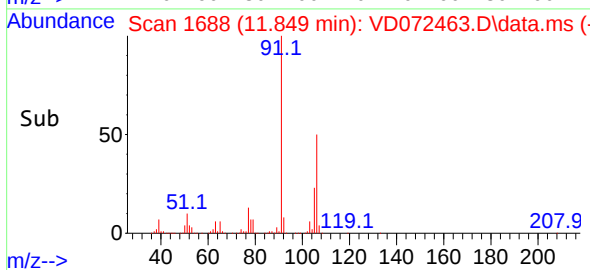
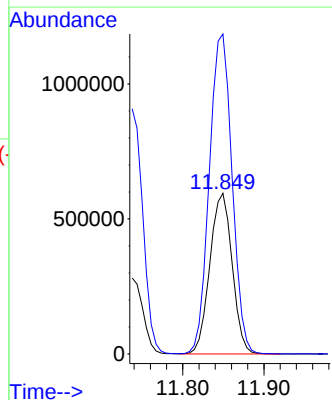
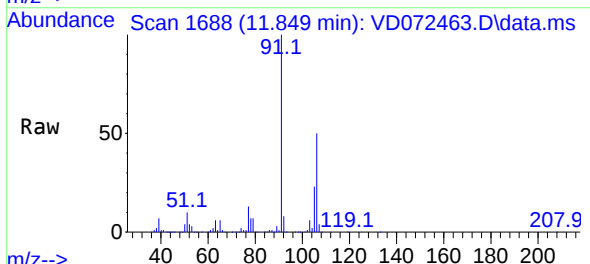
Manual Integrations
APPROVED

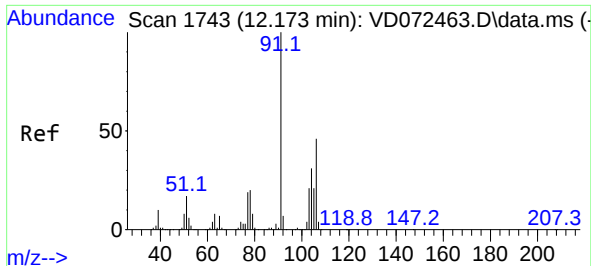
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#68
m/p-Xylenes
Concen: 112.632 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

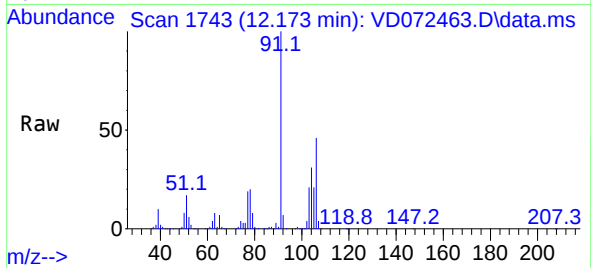
Tgt Ion:106 Resp: 1136195
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5





#69
o-Xylene
Concen: 55.908 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

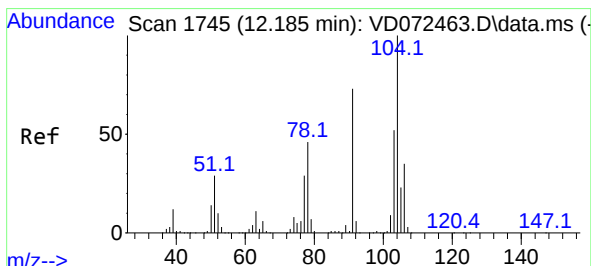
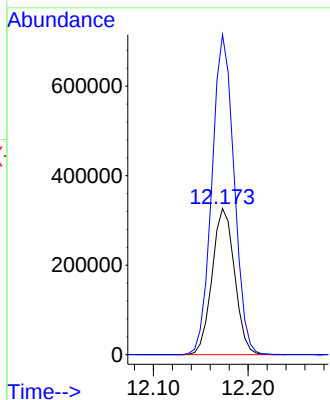
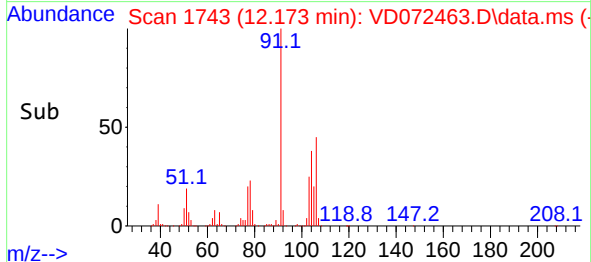
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



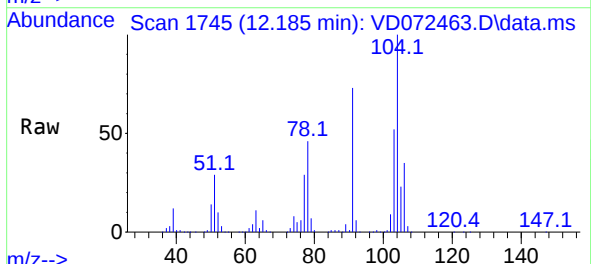
Tgt Ion:106 Resp: 53893
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2

Manual Integrations
APPROVED

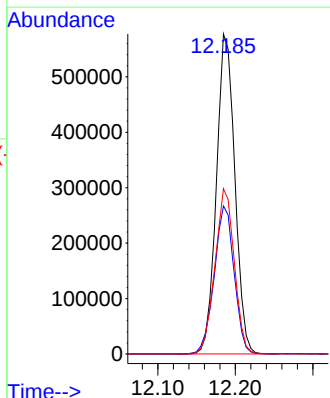
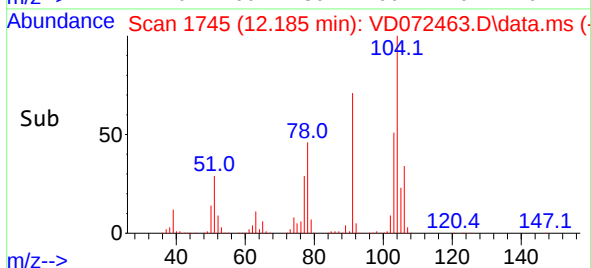
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

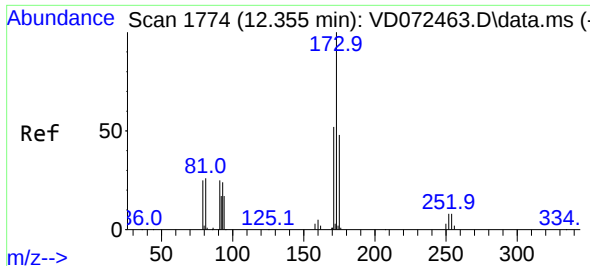


#70
Styrene
Concen: 56.285 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



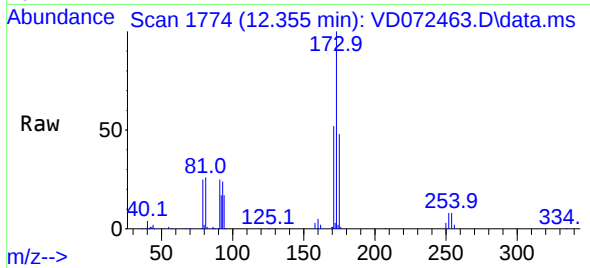
Tgt Ion:104 Resp: 955433
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 52.893 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

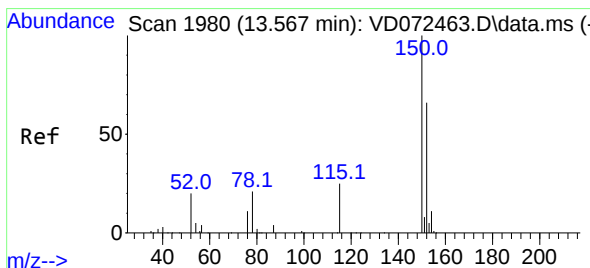
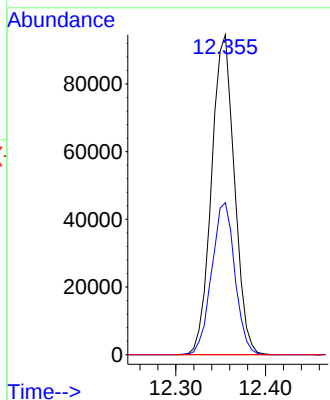
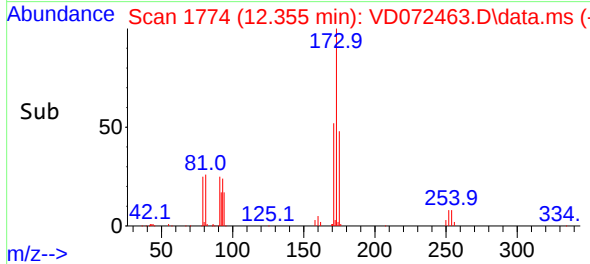
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



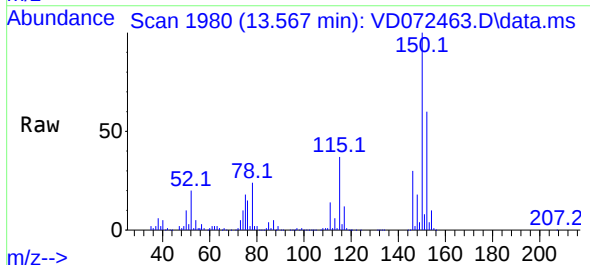
Tgt Ion:173 Resp: 167420
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

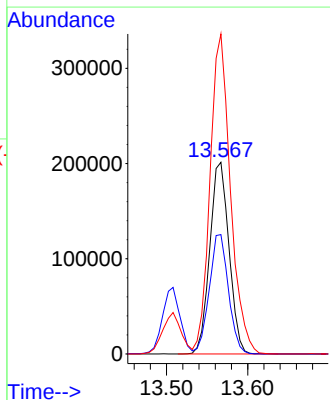
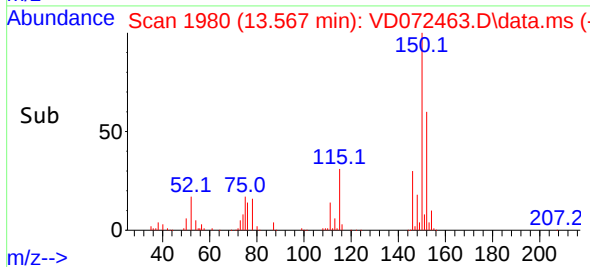
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

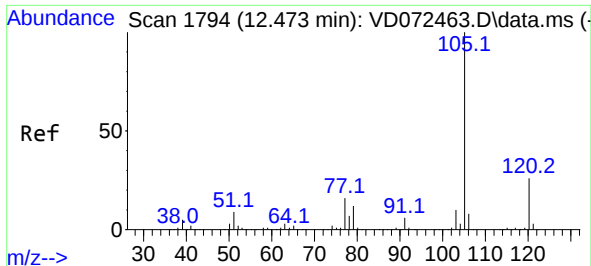


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



Tgt Ion:152 Resp: 331190
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 177.3 0.0 348.6





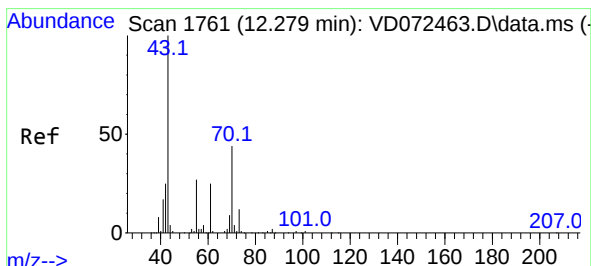
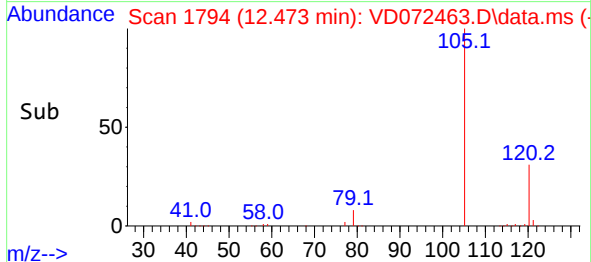
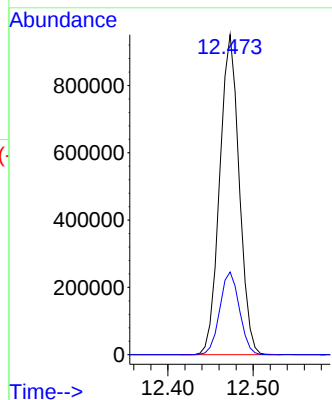
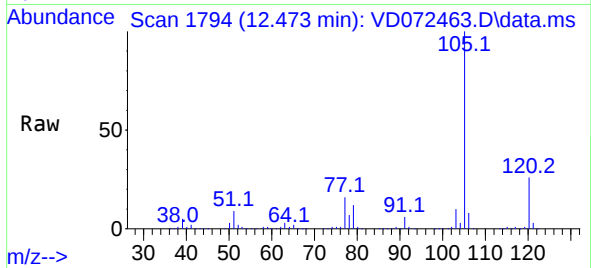
#73
Isopropylbenzene
Concen: 57.136 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 150984
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

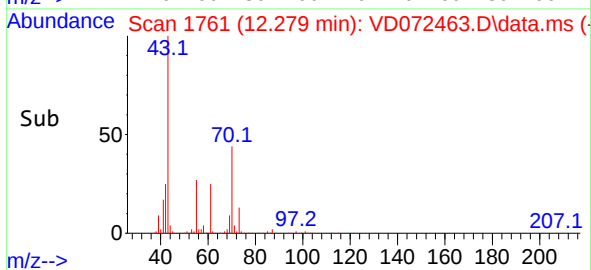
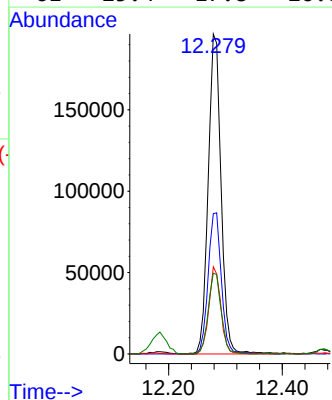
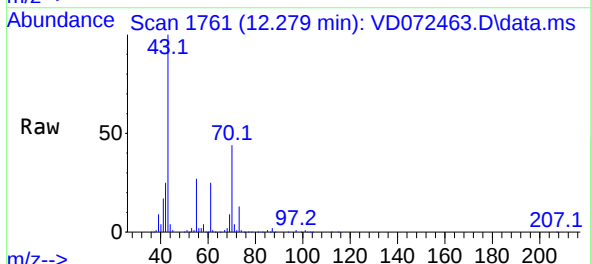
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#74
N-ethyl acetate
Concen: 54.158 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

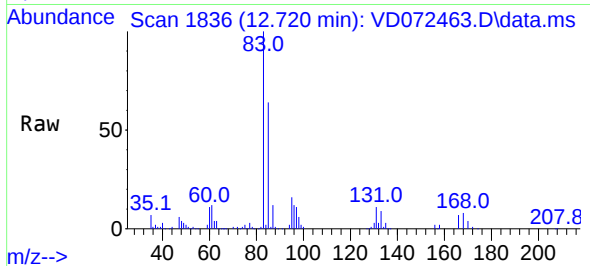
Tgt Ion: 43 Resp: 308595
Ion Ratio Lower Upper
43 100
70 45.5 31.3 46.9
55 25.6 20.0 30.0
61 25.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.765 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

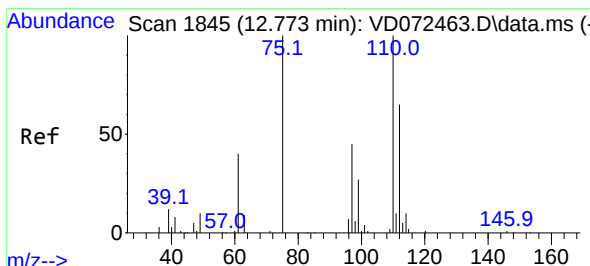
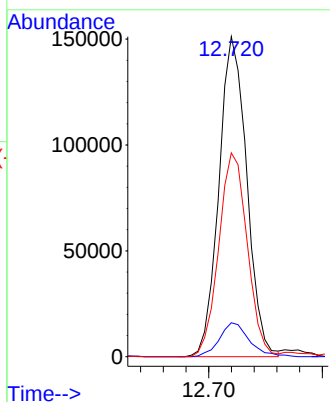
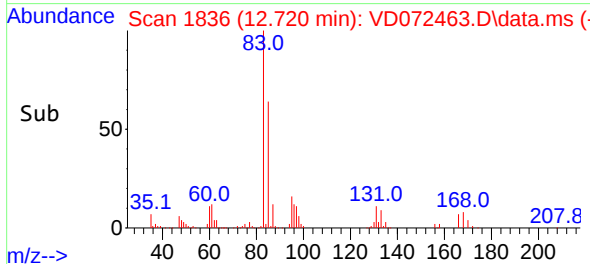
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



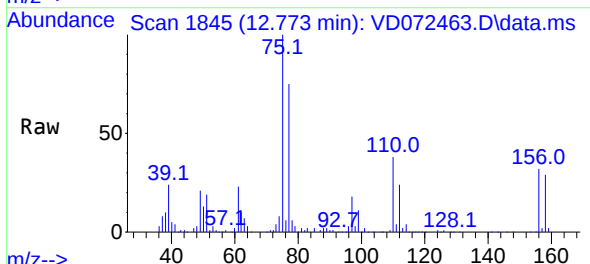
Tgt Ion: 83 Resp: 257295
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 65.2 32.6 98.0

Manual Integrations
APPROVED

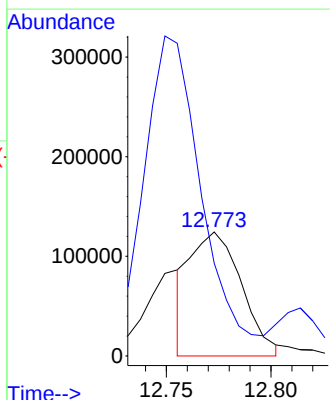
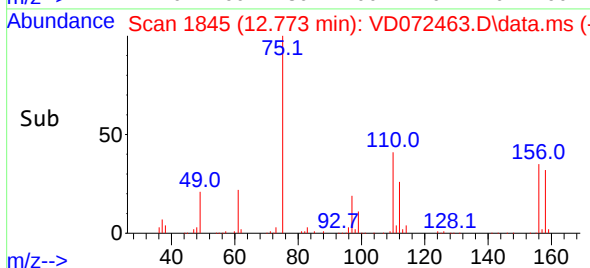
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

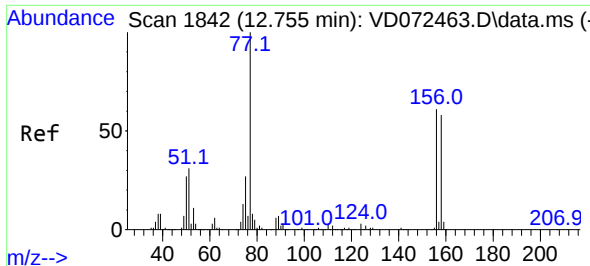


#76
1,2,3-Trichloropropane
Concen: 56.754 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



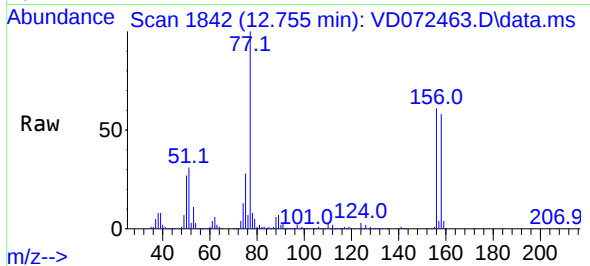
Tgt Ion: 75 Resp: 212063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.078 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

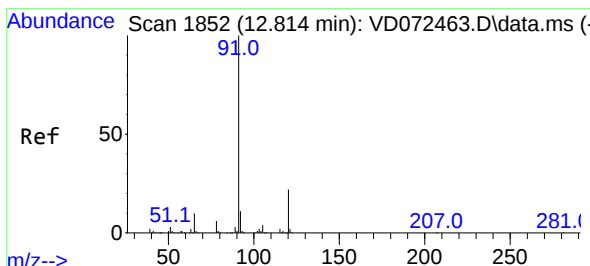
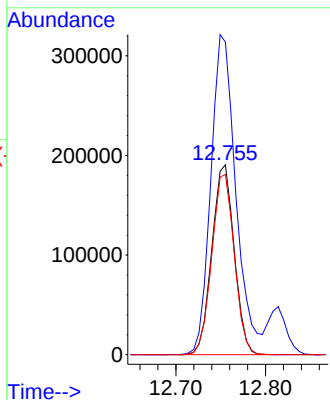
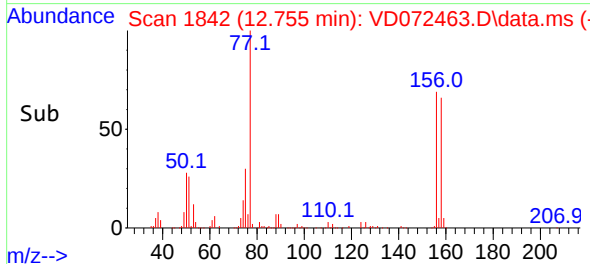
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



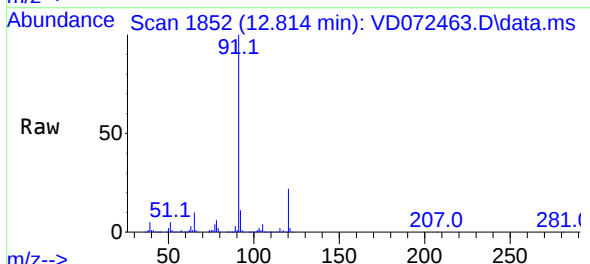
Tgt Ion:156 Resp: 328984
Ion Ratio Lower Upper
156 100
77 189.3 102.8 308.3
158 95.8 48.7 146.1

Manual Integrations
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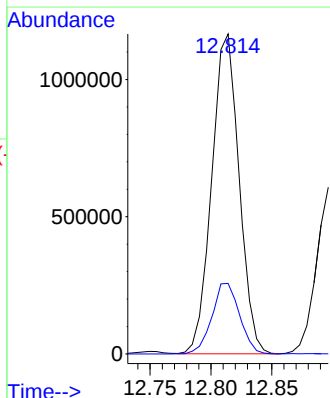
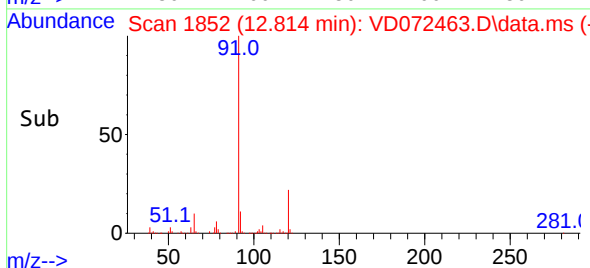
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#78
n-propylbenzene
Concen: 56.816 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



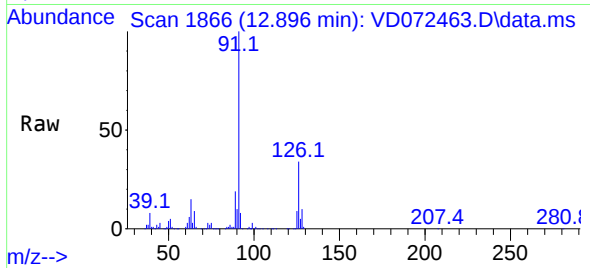
Tgt Ion: 91 Resp: 1824005
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 56.020 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

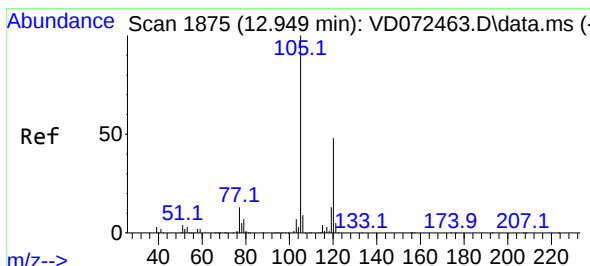
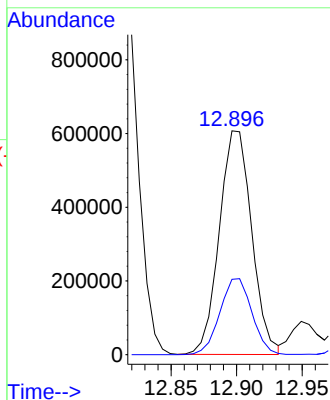
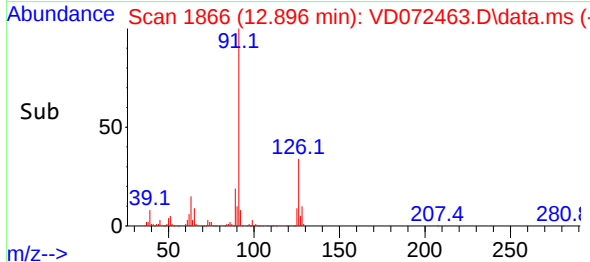
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



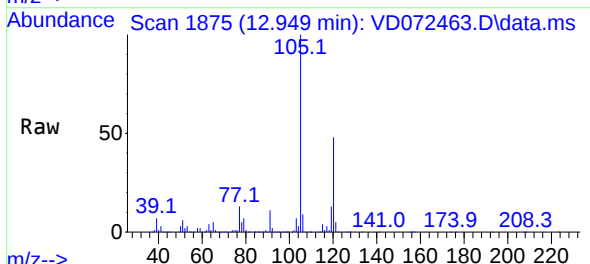
Tgt Ion: 91 Resp: 104470
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

Manual Integrations
APPROVED

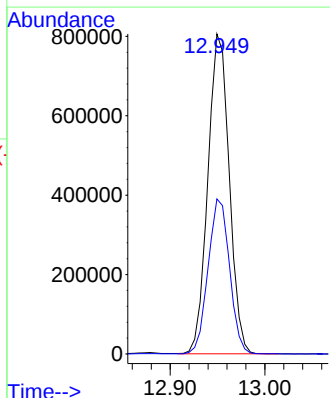
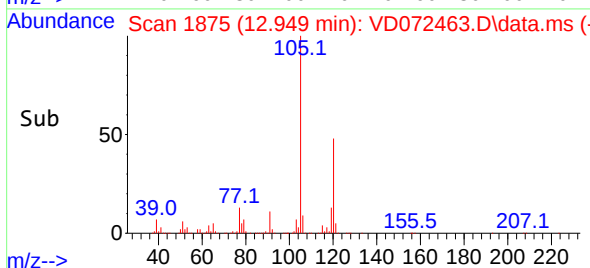
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

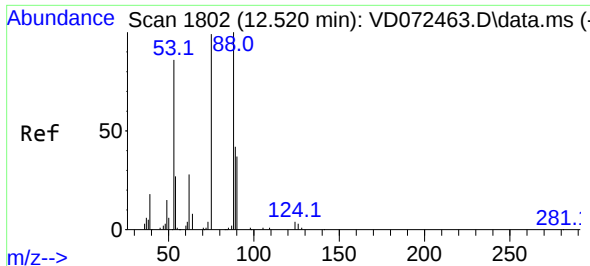


#80
1,3,5-Trimethylbenzene
Concen: 55.567 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



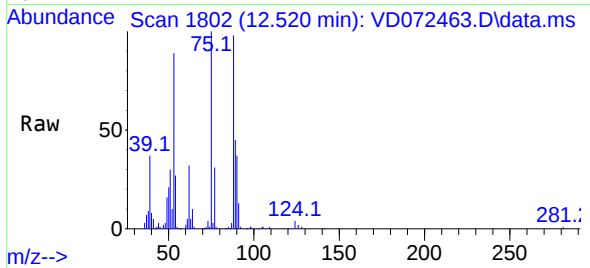
Tgt Ion:105 Resp: 1262607
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.495 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

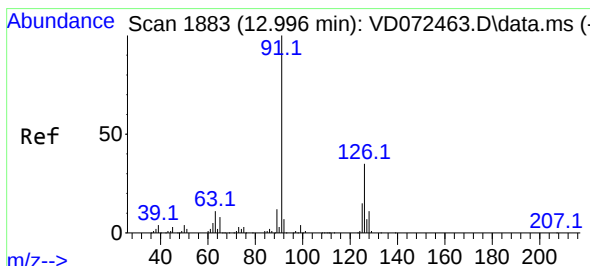
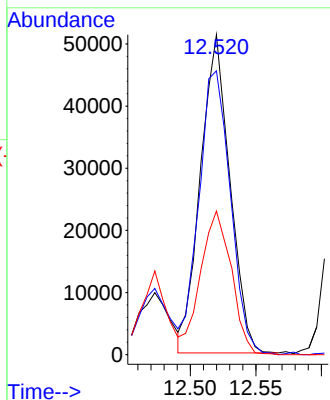
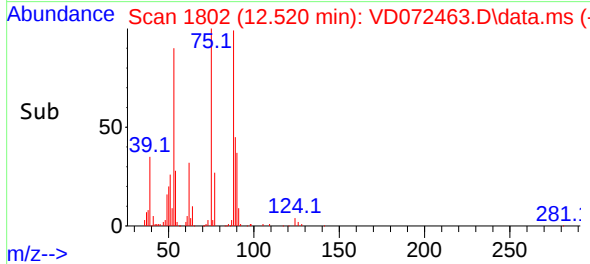
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



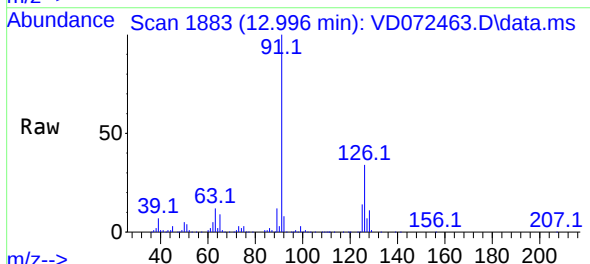
Tgt Ion: 75 Resp: 7986
Ion Ratio Lower Upper
75 100
53 96.0 86.5 129.7
89 47.5 33.9 50.9

Manual Integrations
APPROVED

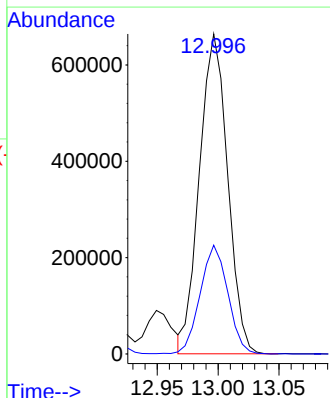
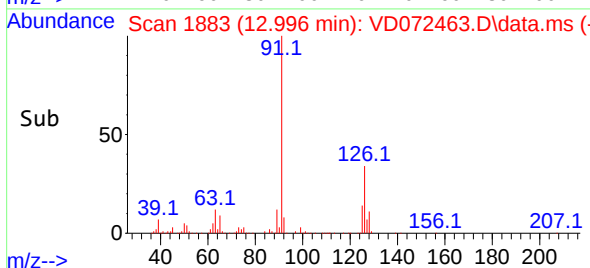
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

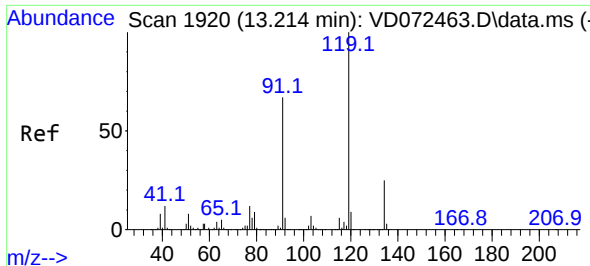


#82
4-Chlorotoluene
Concen: 55.453 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



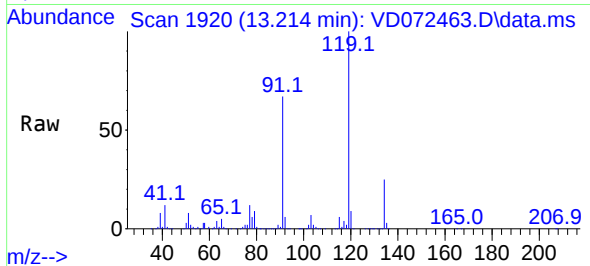
Tgt Ion: 91 Resp: 1067785
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.998 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

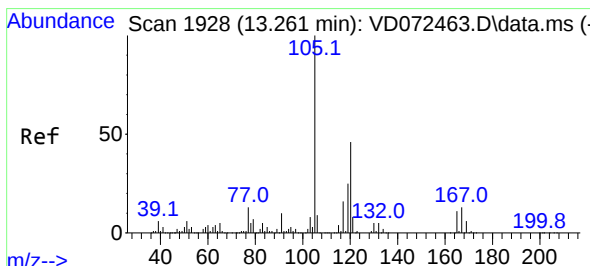
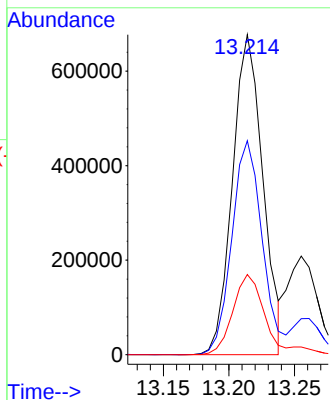
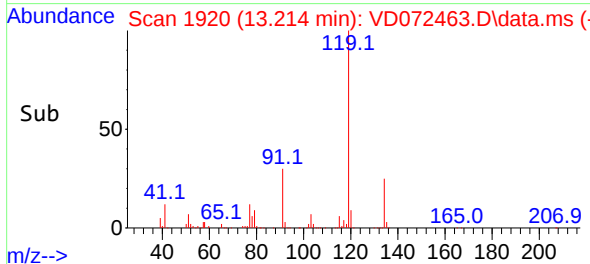
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



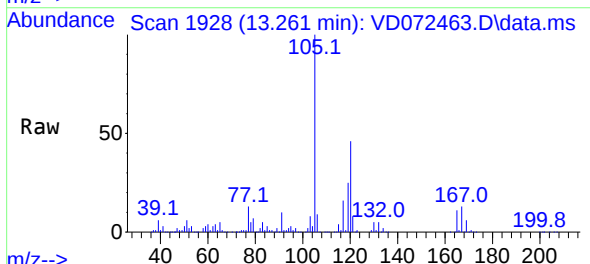
Tgt Ion:119 Resp: 1091859
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

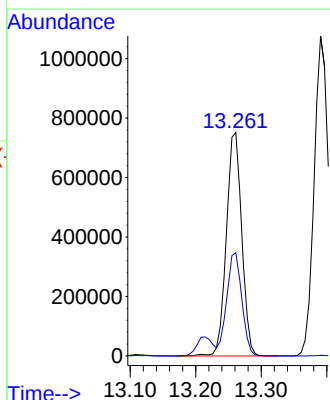
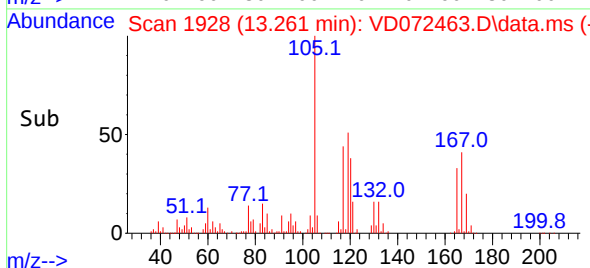
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

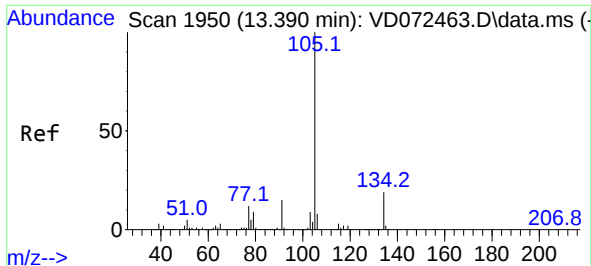


#84
1,2,4-Trimethylbenzene
Concen: 54.780 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



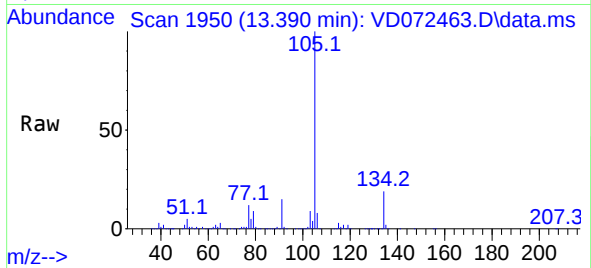
Tgt Ion:105 Resp: 1223671
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 55.816 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072463.D
 Acq: 29 Mar 2022 14:54

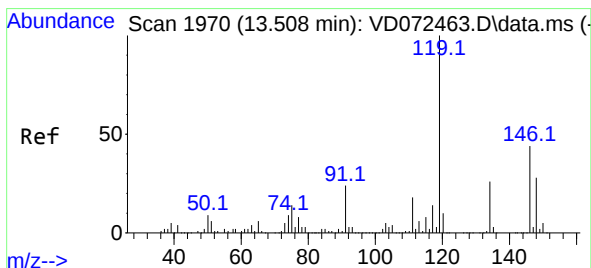
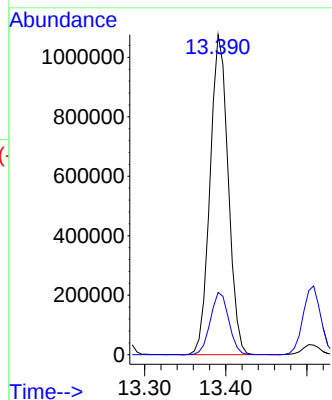
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



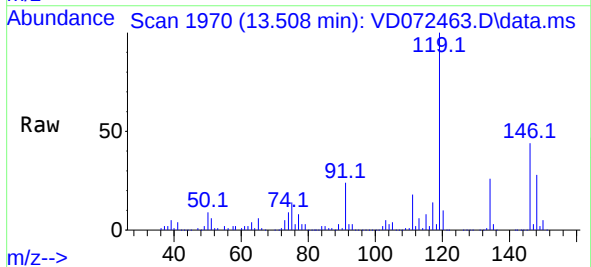
Tgt Ion:105 Resp: 1665200
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

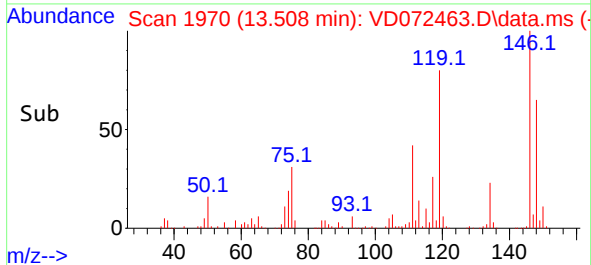
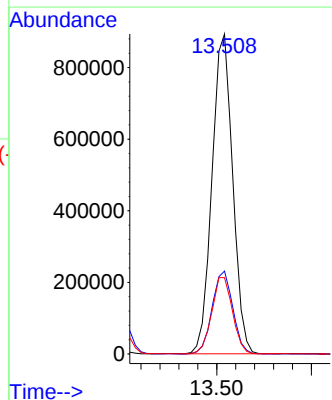
Reviewed By :Mahesh Dadoda 03/30/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

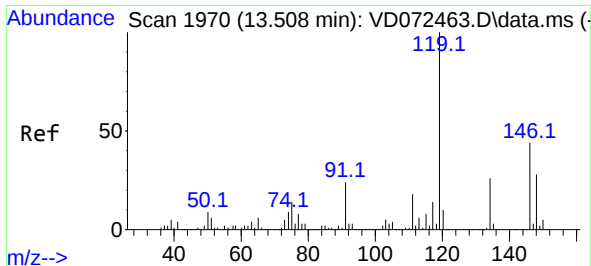


#86
 p-Isopropyltoluene
 Concen: 55.367 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072463.D
 Acq: 29 Mar 2022 14:54



Tgt Ion:119 Resp: 1355882
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.914 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 65834

Ion Ratio Lower Upper

146 100

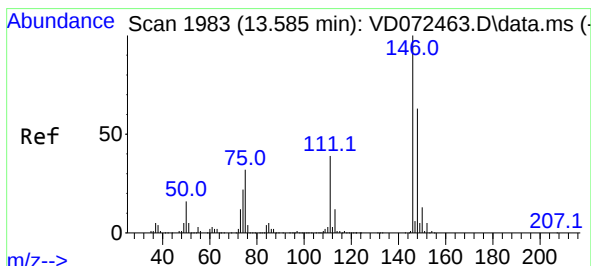
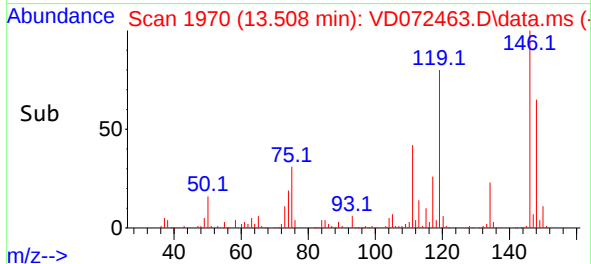
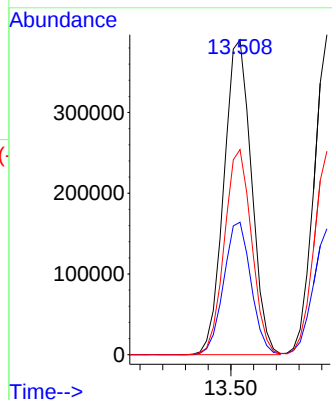
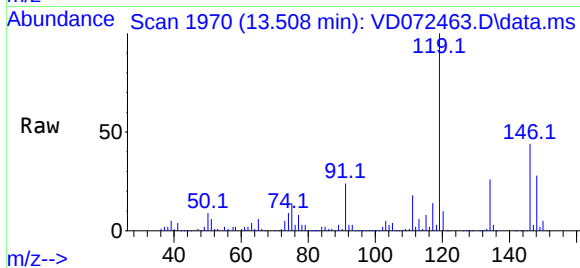
111 41.7 20.4 61.3

148 64.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#88

1,4-Dichlorobenzene

Concen: 53.188 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072463.D

Acq: 29 Mar 2022 14:54

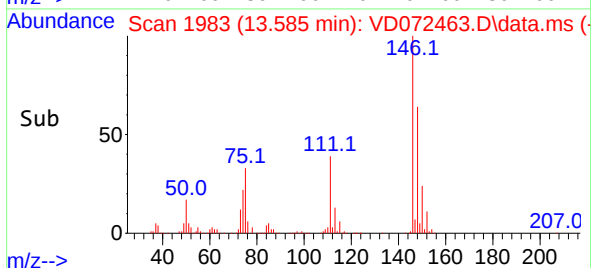
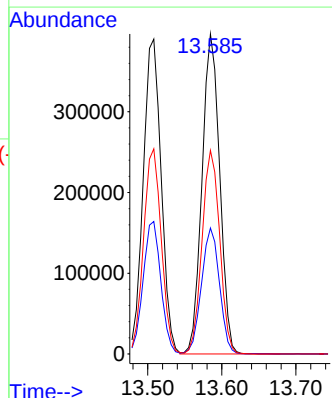
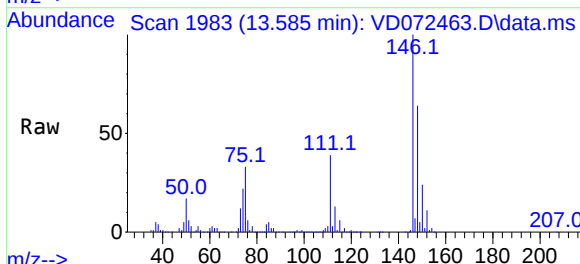
Tgt Ion:146 Resp: 657038

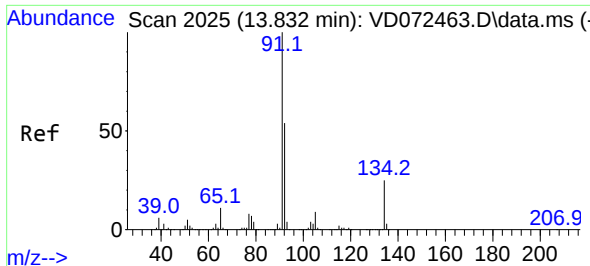
Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

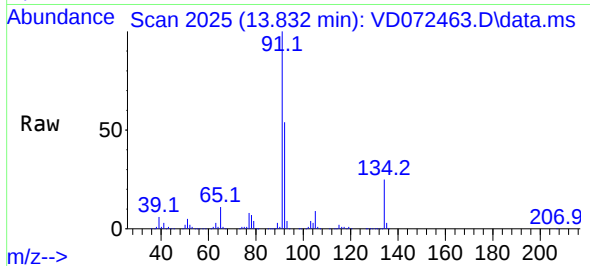
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 55.623 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

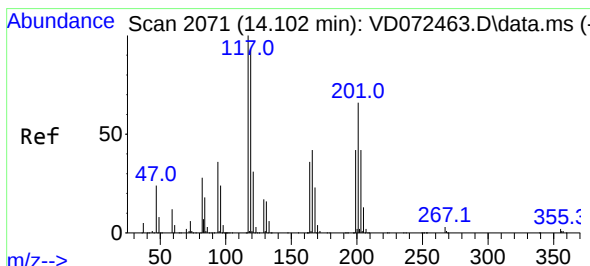
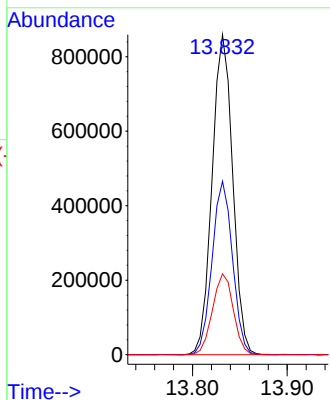
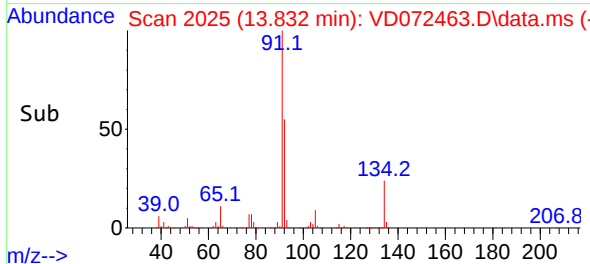
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1296830
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.6 12.3 36.9

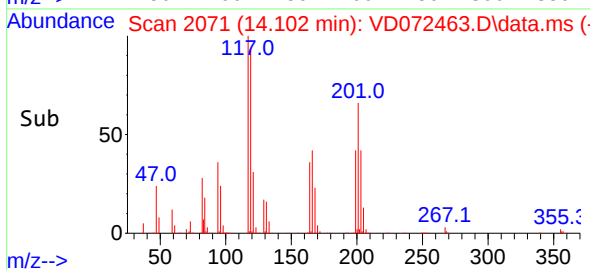
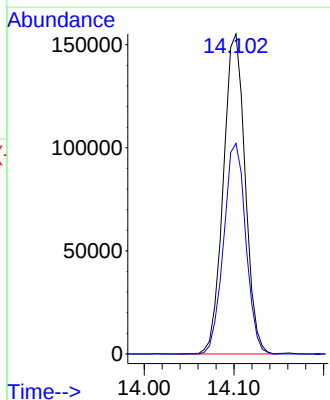
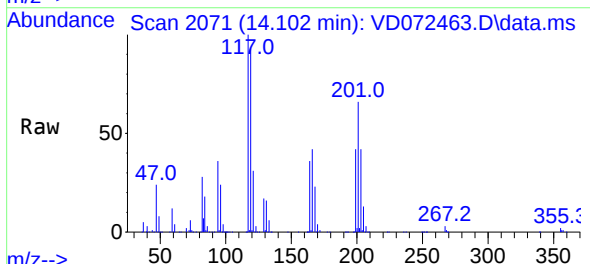
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#90
Hexachloroethane
Concen: 54.180 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

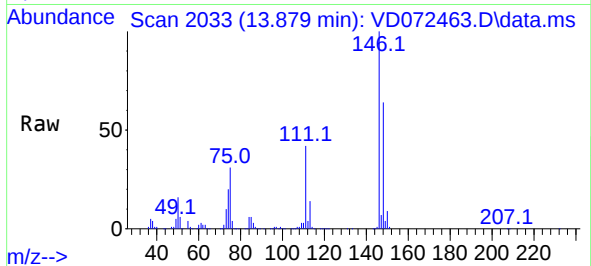
Tgt Ion:117 Resp: 261637
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.721 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

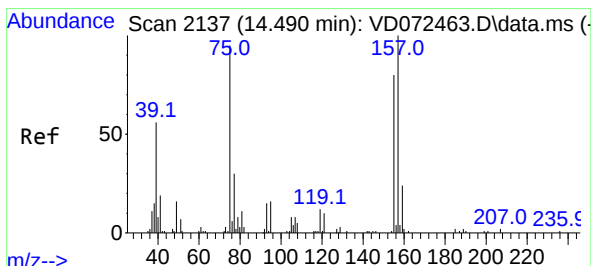
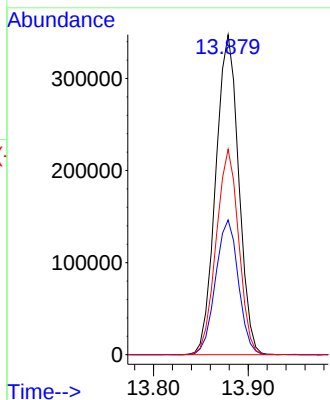
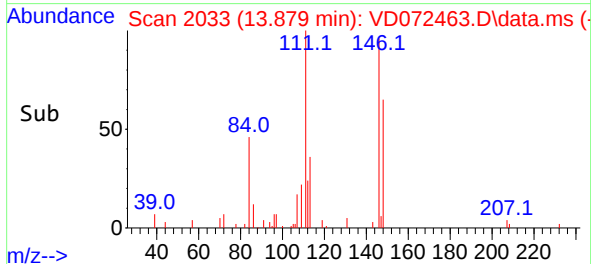
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



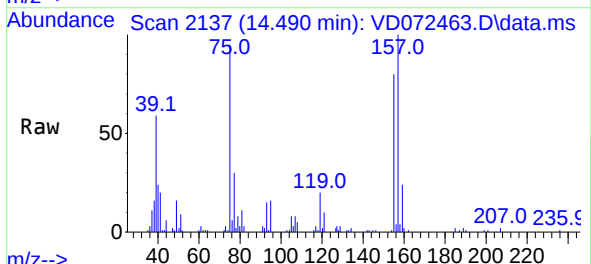
Tgt Ion:146 Resp: 586240
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
APPROVED

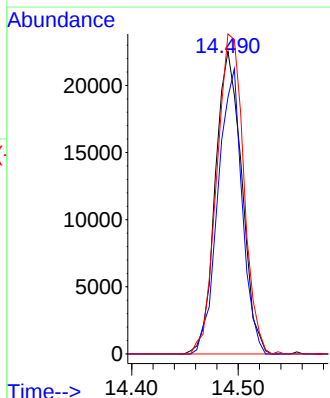
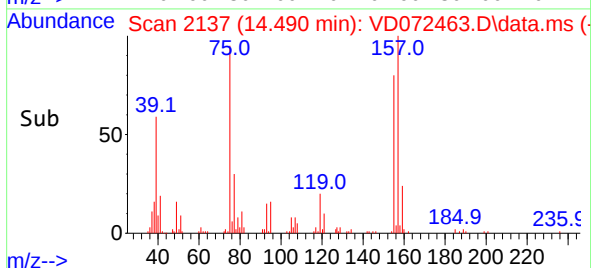
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

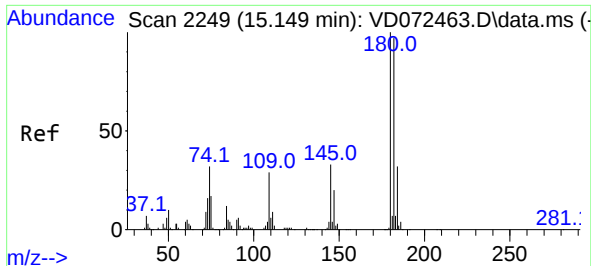


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.355 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



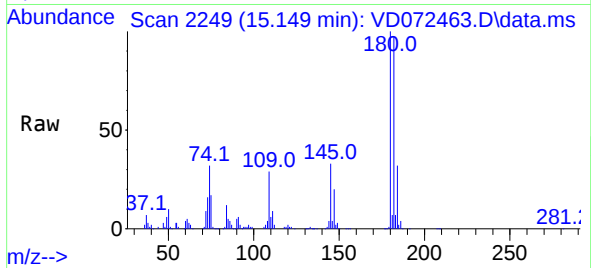
Tgt Ion: 75 Resp: 38686
Ion Ratio Lower Upper
75 100
155 86.4 36.8 110.3
157 108.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 51.373 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

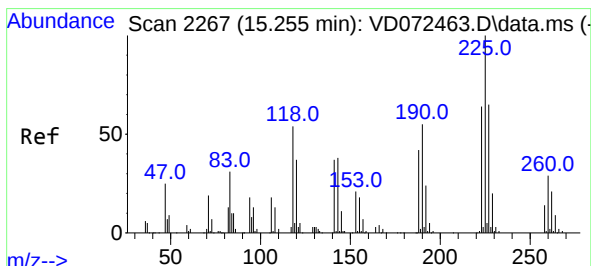
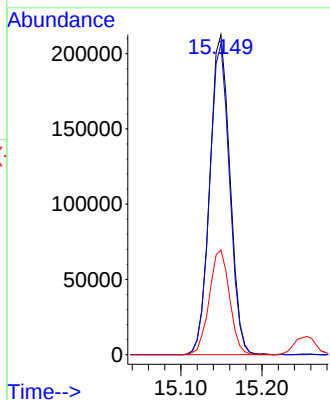
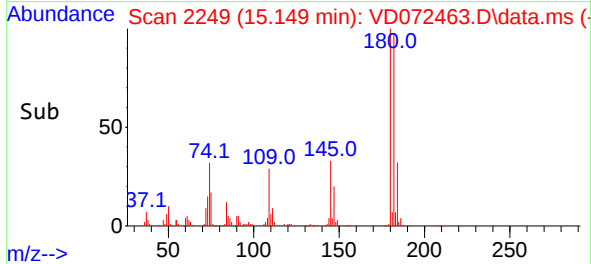
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



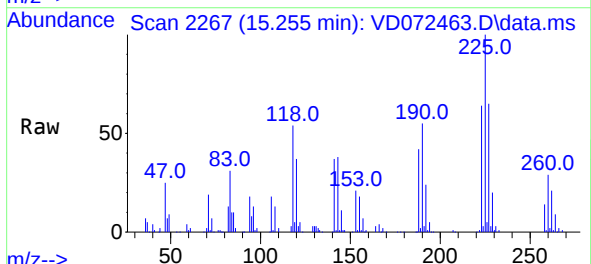
Tgt Ion:180 Resp: 367032
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.8 16.2 48.5

Manual Integrations
APPROVED

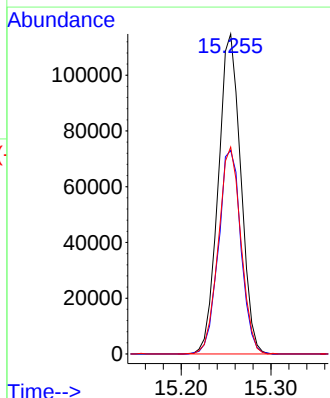
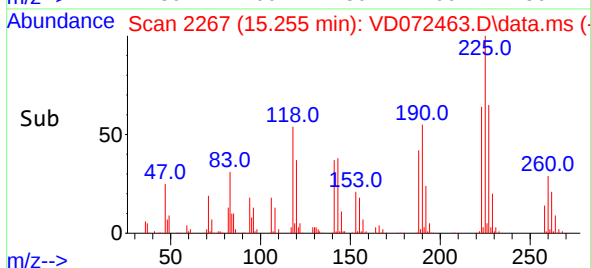
Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

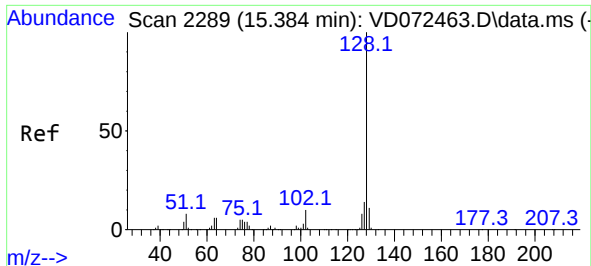


#94
Hexachlorobutadiene
Concen: 48.742 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54



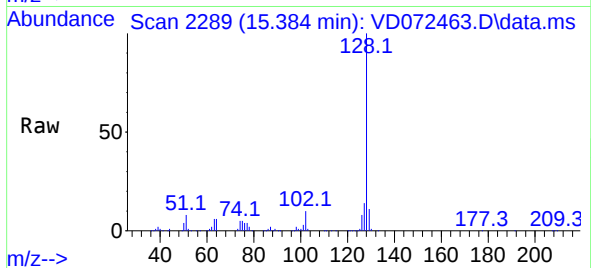
Tgt Ion:225 Resp: 199786
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 55.615 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

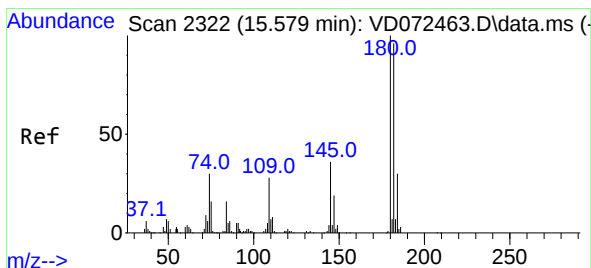
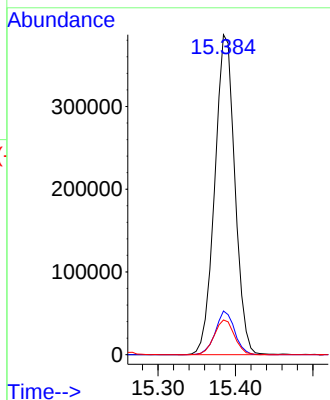
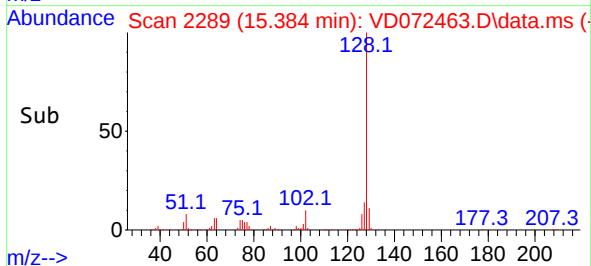
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 698270
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/30/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.275 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072463.D
Acq: 29 Mar 2022 14:54

Tgt Ion:180 Resp: 317897
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 35.6 17.1 51.3

