

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072082.D
 Acq On : 23 Feb 2022 18:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 06:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	435661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	723003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	682512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	347127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249584	55.229	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.460%			
35) Dibromofluoromethane	7.914	113	220809	50.408	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.820%			
50) Toluene-d8	10.332	98	848738	52.247	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.500%			
62) 4-Bromofluorobenzene	12.626	95	308116	51.636	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	168070	40.917	ug/l	97
3) Chloromethane	2.209	50	178827	48.102	ug/l	94
4) Vinyl Chloride	2.344	62	158134	42.644	ug/l	97
5) Bromomethane	2.762	94	98658	42.174	ug/l	100
6) Chloroethane	2.914	64	103717	44.251	ug/l	97
7) Trichlorofluoromethane	3.267	101	320123	44.621	ug/l	93
8) Diethyl Ether	3.714	74	101324	49.543	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	197211	43.998	ug/l	100
10) Methyl Iodide	4.297	142	157891	32.988	ug/l	97
11) Tert butyl alcohol	5.220	59	71233	276.263	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	172166	43.244	ug/l	96
13) Acrolein	3.920	56	117943	231.966	ug/l	99
14) Allyl chloride	4.714	41	307043	44.006	ug/l	96
15) Acrylonitrile	5.414	53	295227	267.088	ug/l	99
16) Acetone	4.156	43	239065	244.779	ug/l	98
17) Carbon Disulfide	4.408	76	485247	43.870	ug/l	99
18) Methyl Acetate	4.714	43	123486	49.750	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	517796	53.463	ug/l	100
20) Methylene Chloride	4.967	84	232722	47.878	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	208371	46.580	ug/l	98
22) Diisopropyl ether	6.361	45	703803	48.306	ug/l	98
23) Vinyl Acetate	6.303	43	2148500	276.138	ug/l	99
24) 1,1-Dichloroethane	6.261	63	398335	45.956	ug/l	98
25) 2-Butanone	7.208	43	361142	267.541	ug/l	94
26) 2,2-Dichloropropane	7.208	77	314598	45.358	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	246686	48.131	ug/l	99
28) Bromochloromethane	7.544	49	181075	49.005	ug/l	99
29) Tetrahydrofuran	7.561	42	241093	279.858	ug/l	100
30) Chloroform	7.708	83	425944	47.863	ug/l	99
31) Cyclohexane	7.985	56	336939	42.212	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	355720	46.448	ug/l	98
36) 1,1-Dichloropropene	8.108	75	296507	44.686	ug/l	99
37) Ethyl Acetate	7.291	43	164237	53.376	ug/l	97
38) Carbon Tetrachloride	8.091	117	315922	46.453	ug/l	99
39) Methylcyclohexane	9.349	83	352436	45.382	ug/l	94
40) Benzene	8.349	78	867437	46.329	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	105910	55.506	ug/l	94
42) 1,2-Dichloroethane	8.420	62	285854	50.896	ug/l	98
43) Isopropyl Acetate	8.449	43	300236	52.398	ug/l	99
44) Trichloroethene	9.108	130	235522	46.152	ug/l	95
45) 1,2-Dichloropropane	9.379	63	234234	46.899	ug/l	99
46) Dibromomethane	9.467	93	134615	51.073	ug/l	98
47) Bromodichloromethane	9.655	83	334070	49.135	ug/l	98
48) Methyl methacrylate	9.455	41	137506	47.507	ug/l	87
49) 1,4-Dioxane	9.461	88	36572	1169.662	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	840233	276.697	ug/l	100
52) Toluene	10.396	92	568167	47.418	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	319740	51.421	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	370496	50.343	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	187611	50.580	ug/l	98
56) Ethyl methacrylate	10.655	69	244457	55.190	ug/l	97
57) 1,3-Dichloropropane	10.938	76	323761	50.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	477585	241.011	ug/l	99
59) 2-Hexanone	10.979	43	572014	276.167	ug/l	100
60) Dibromochloromethane	11.132	129	234584	50.645	ug/l	97
61) 1,2-Dibromoethane	11.238	107	177452	50.064	ug/l	99
64) Tetrachloroethene	10.867	164	202301	46.949	ug/l	99
65) Chlorobenzene	11.661	112	615979	46.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	232538	47.365	ug/l	99
67) Ethyl Benzene	11.738	91	1086517	46.713	ug/l	99
68) m/p-Xylenes	11.843	106	834813	93.758	ug/l	99
69) o-Xylene	12.173	106	401648	47.952	ug/l	98
70) Styrene	12.185	104	706040	49.119	ug/l	100
71) Bromoform	12.349	173	145075	51.524	ug/l #	99
73) Isopropylbenzene	12.473	105	1063257	44.611	ug/l	99
74) N-amyl acetate	12.279	43	288069	50.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	220217	46.733	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	176519m	53.685	ug/l	
77) Bromobenzene	12.749	156	254068	45.521	ug/l	97
78) n-propylbenzene	12.814	91	1302254	44.453	ug/l	99
79) 2-Chlorotoluene	12.896	91	762881	44.993	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	909196	45.685	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	71923	54.777	ug/l	99
82) 4-Chlorotoluene	12.996	91	782667	44.352	ug/l	100
83) tert-Butylbenzene	13.214	119	777510	45.470	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	916817	46.862	ug/l	100
85) sec-Butylbenzene	13.390	105	1159194	44.503	ug/l	100
86) p-Isopropyltoluene	13.502	119	982853	45.876	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	513232	45.489	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	512151	45.176	ug/l	98
89) n-Butylbenzene	13.832	91	919019	45.112	ug/l	99
90) Hexachloroethane	14.096	117	180185	41.900	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	457894	46.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37837	51.543	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	288591	47.486	ug/l	98
94) Hexachlorobutadiene	15.249	225	150508	45.037	ug/l	98
95) Naphthalene	15.384	128	594844	53.917	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	264043	50.370	ug/l	98

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ClientSampleId :
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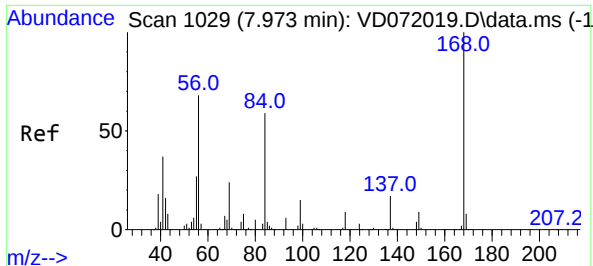
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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



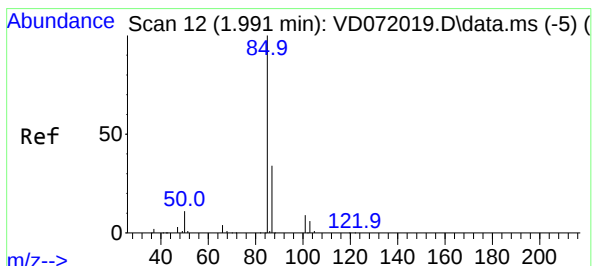
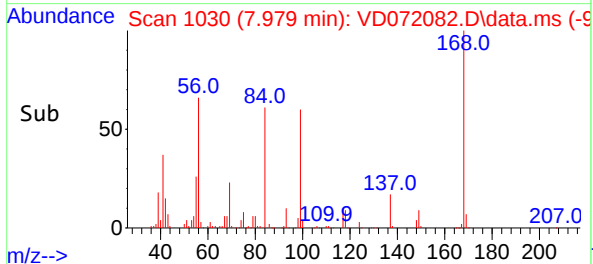
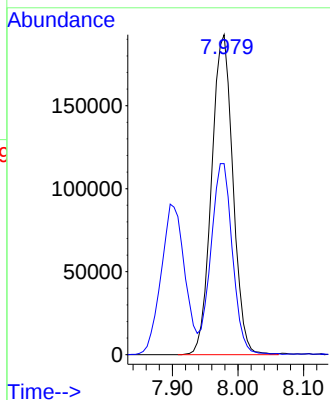
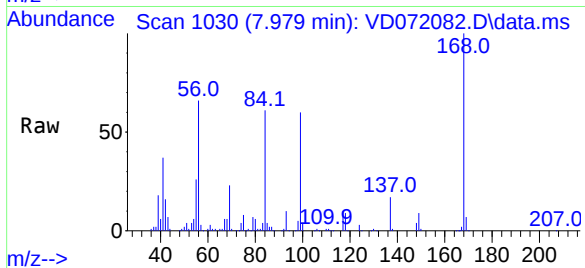
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072082.D
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MSVOA_D
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VSTDCCC050EC

Tgt Ion:168 Resp: 43566
Ion Ratio Lower Upper
168 100
99 59.4 47.1 70.7

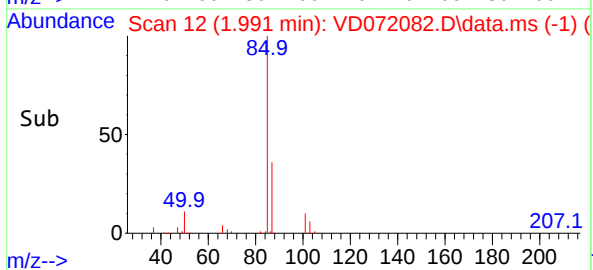
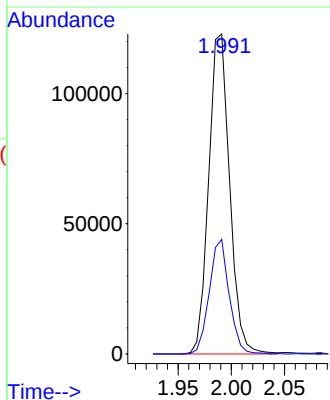
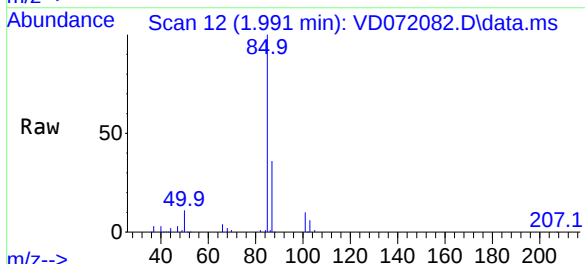
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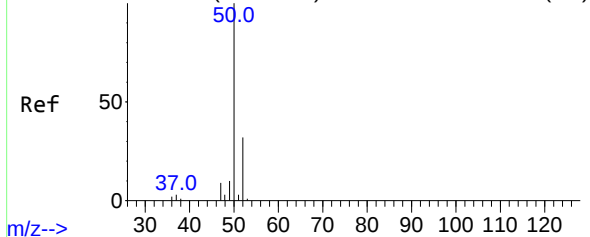


Dichlorodifluoromethane
Concen: 40.917 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 85 Resp: 168070
Ion Ratio Lower Upper
85 100
87 35.8 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



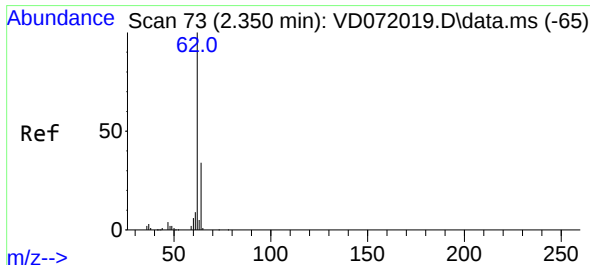
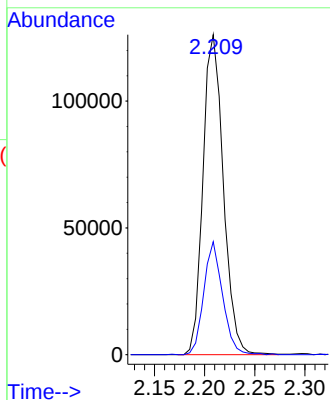
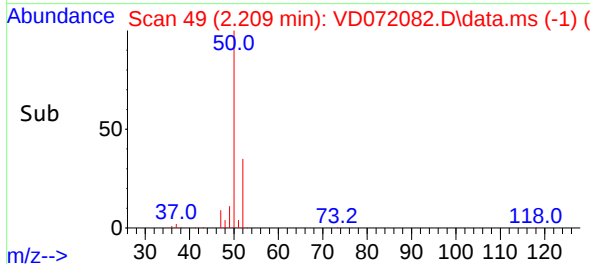
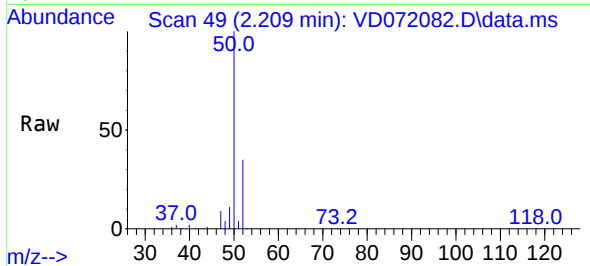
#3
Chloromethane
Concen: 48.102 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 17882
Ion Ratio Lower Upper
50 100
52 35.3 25.5 38.3

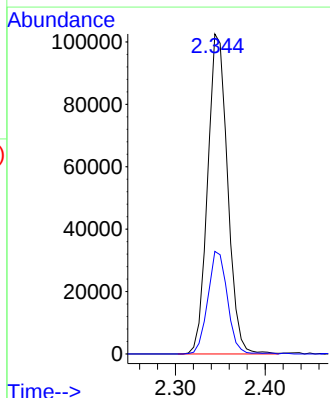
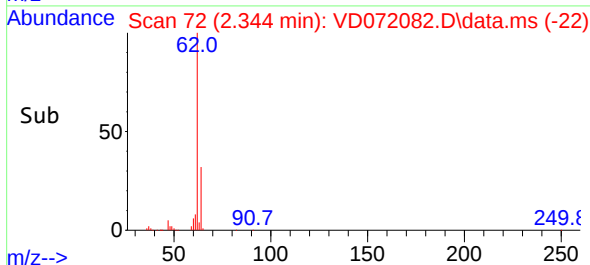
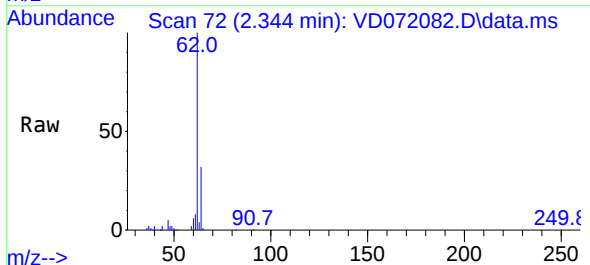
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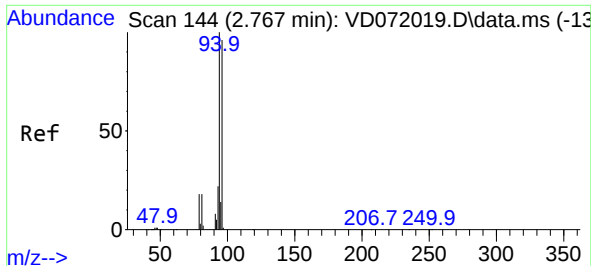
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#4
Vinyl Chloride
Concen: 42.644 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

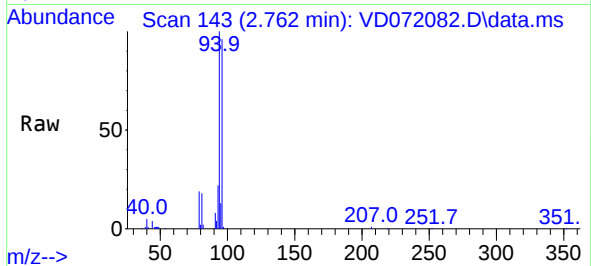
Tgt Ion: 62 Resp: 158134
Ion Ratio Lower Upper
62 100
64 32.0 27.0 40.6





#5
Bromomethane
Concen: 42.174 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

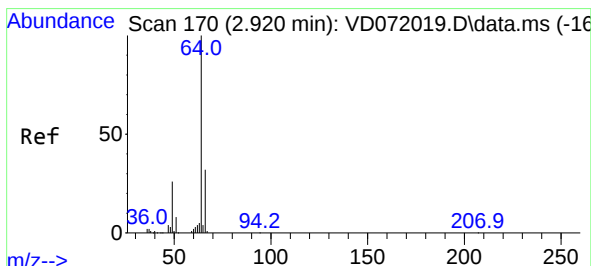
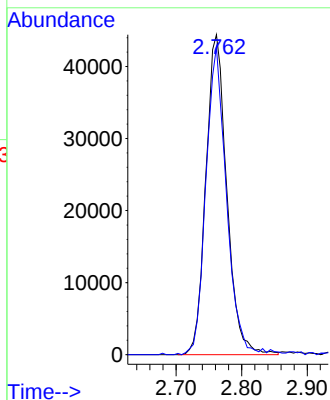
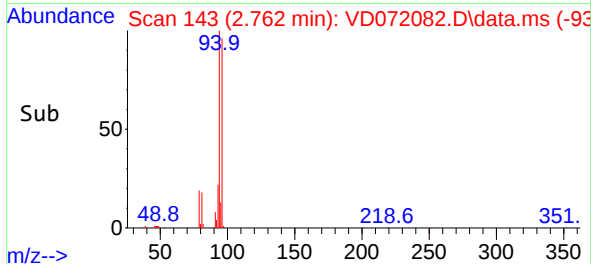
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Tgt Ion: 94 Resp: 98658
Ion Ratio Lower Upper
94 100
96 95.8 76.8 115.2

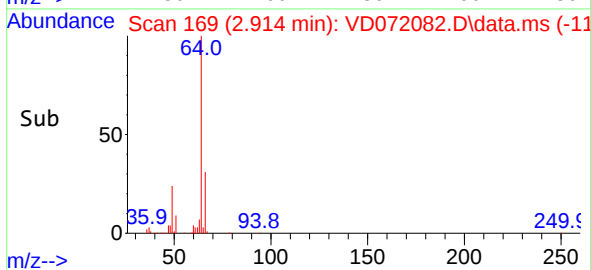
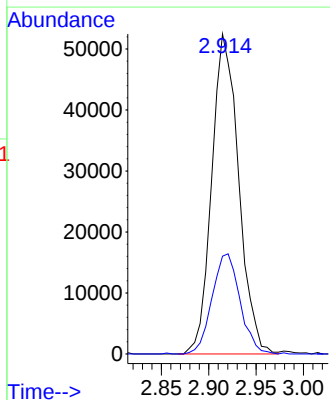
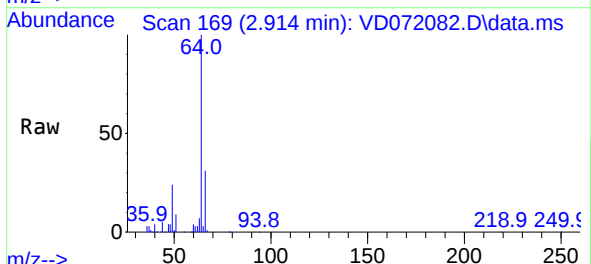
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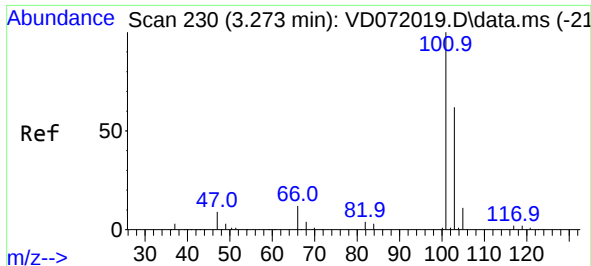
Reviewed By :Semsettin Yesilyurt 02/24/2022
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#6
Chloroethane
Concen: 44.251 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072082.D
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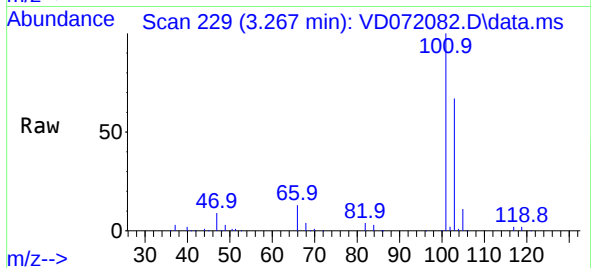
Tgt Ion: 64 Resp: 103717
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 44.621 ug/l
RT: 3.267 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

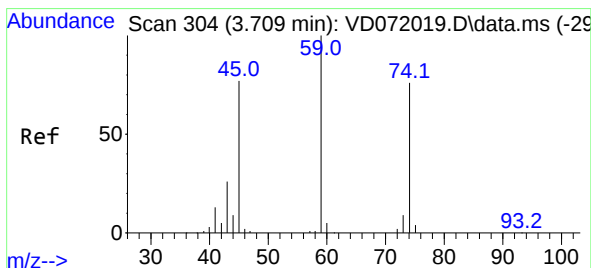
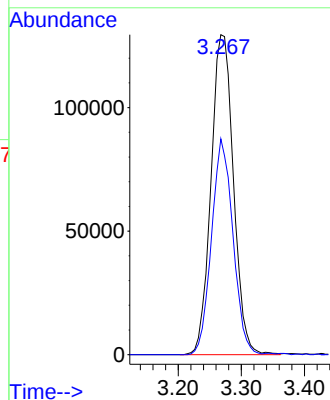
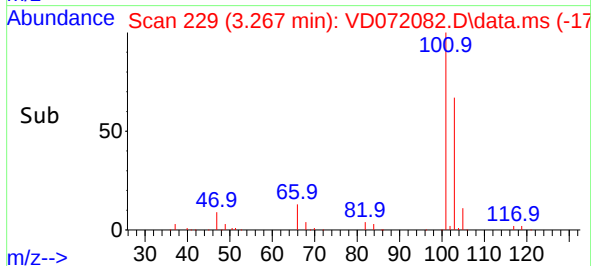
Instrument :
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ClientSampleId :
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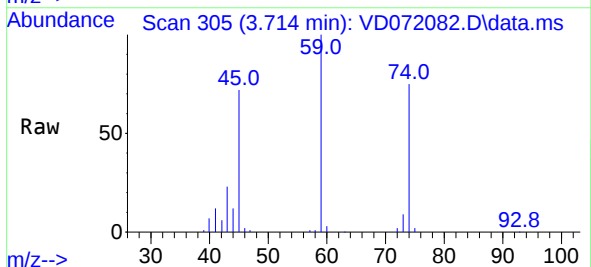
Tgt Ion:101 Resp: 32012
Ion Ratio Lower Upper
101 100
103 67.5 49.4 74.2

Manual Integrations
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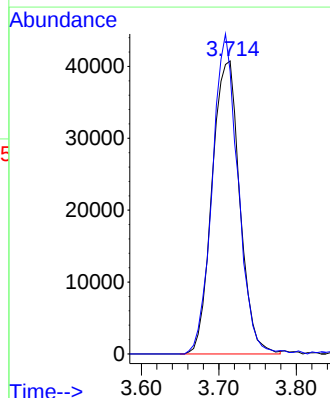
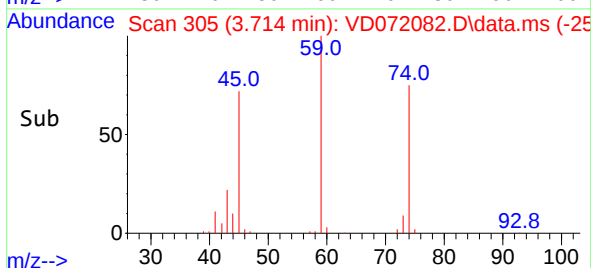
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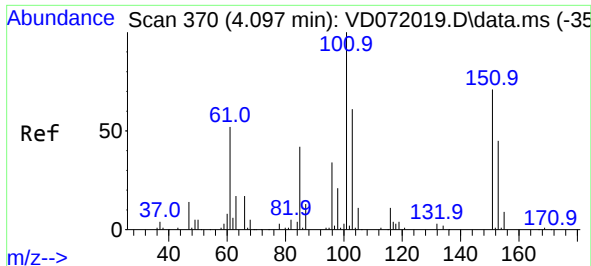


#8
Diethyl Ether
Concen: 49.543 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072082.D
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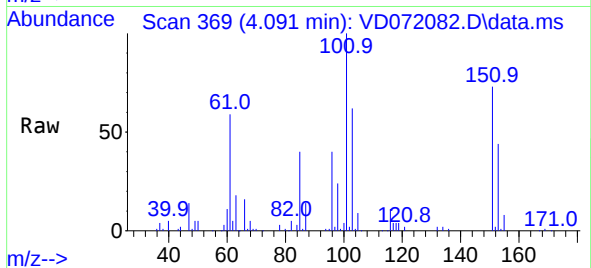
Tgt Ion: 74 Resp: 101324
Ion Ratio Lower Upper
74 100
45 101.6 50.9 152.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.998 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

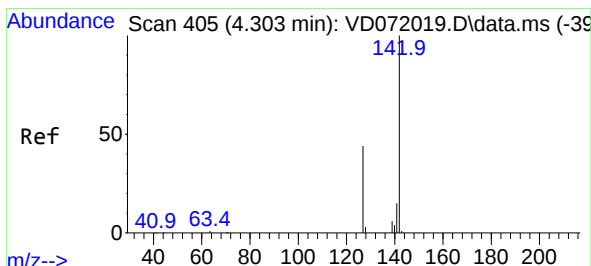
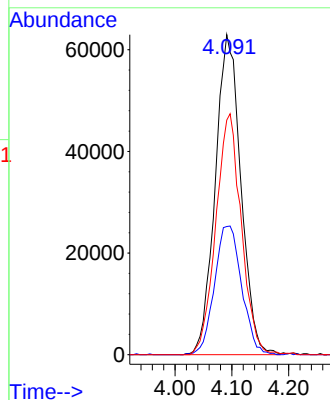
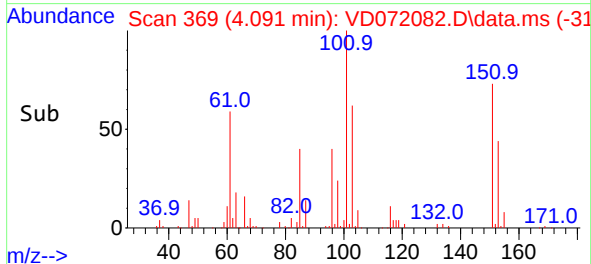
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



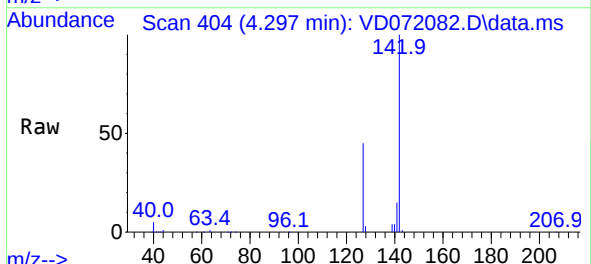
Tgt Ion:101 Resp: 19721
Ion Ratio Lower Upper
101 100
85 42.7 34.1 51.1
151 75.0 59.8 89.6

Manual Integrations
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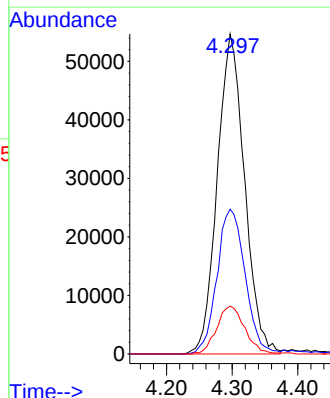
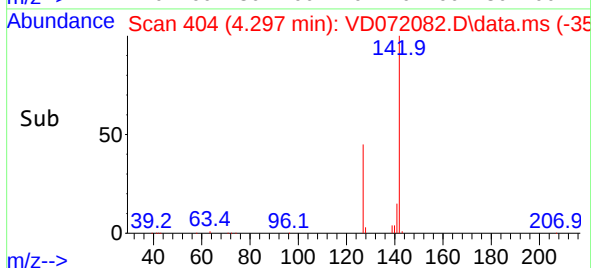
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

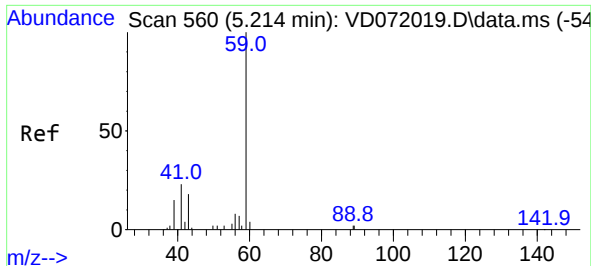


#10
Methyl Iodide
Concen: 32.988 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



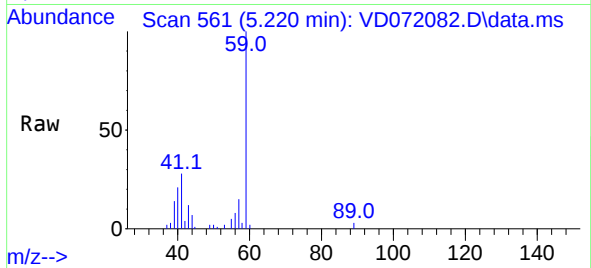
Tgt Ion:142 Resp: 157891
Ion Ratio Lower Upper
142 100
127 46.7 35.8 53.8
141 15.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.263 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

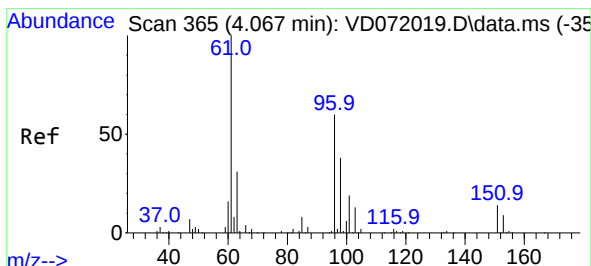
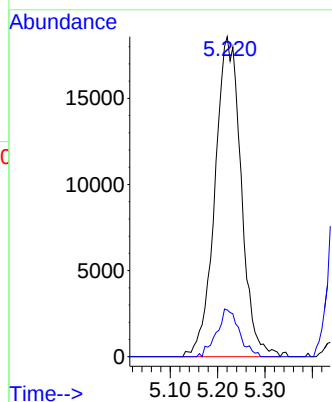
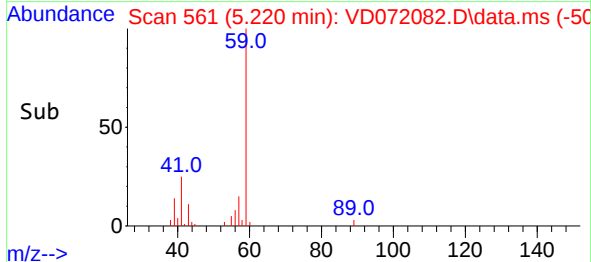
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



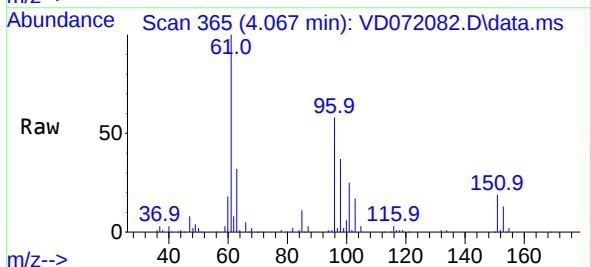
Tgt Ion: 59 Resp: 71233
Ion Ratio Lower Upper
59 100
57 12.8 5.4 8.2

Manual Integrations
APPROVED

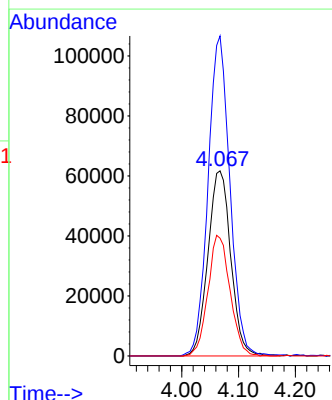
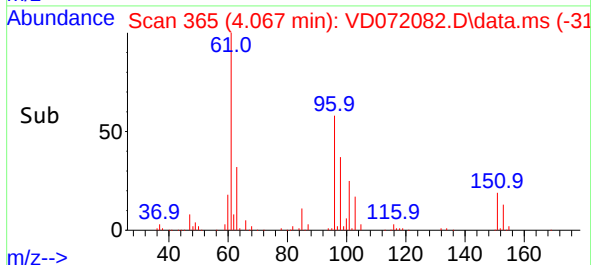
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

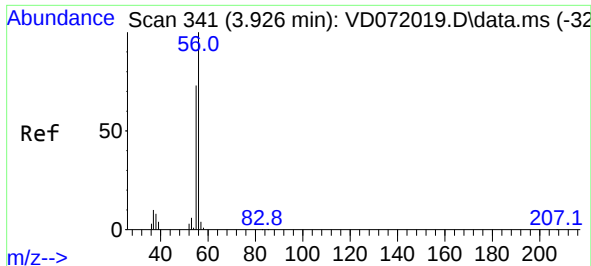


#12
1,1-Dichloroethene
Concen: 43.244 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



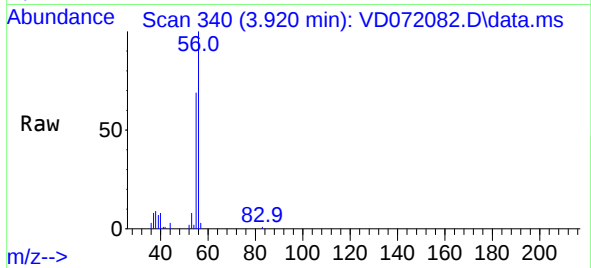
Tgt Ion: 96 Resp: 172166
Ion Ratio Lower Upper
96 100
61 172.8 132.8 199.2
98 63.6 50.1 75.1





#13
Acrolein
Concen: 231.966 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

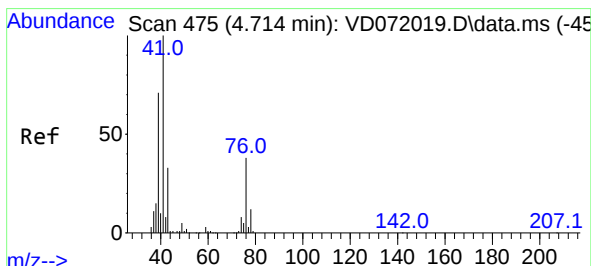
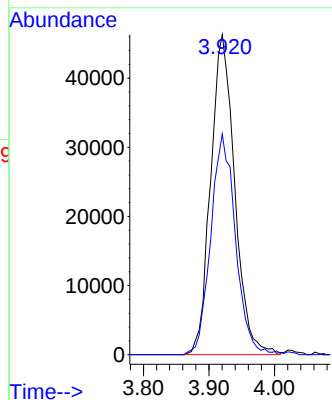
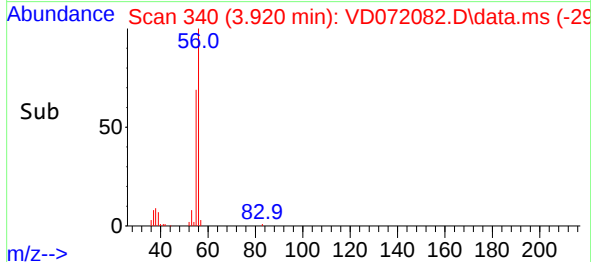
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



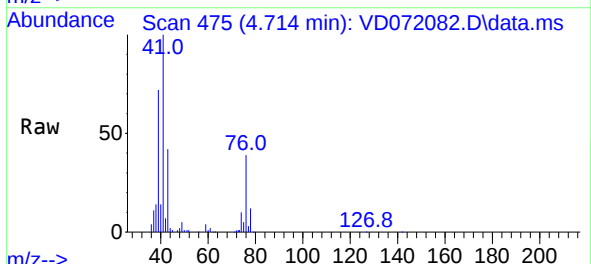
Tgt Ion: 56 Resp: 117943
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.6

Manual Integrations
APPROVED

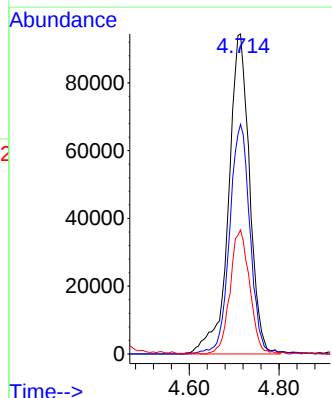
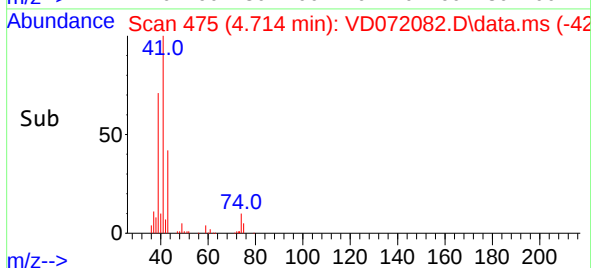
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

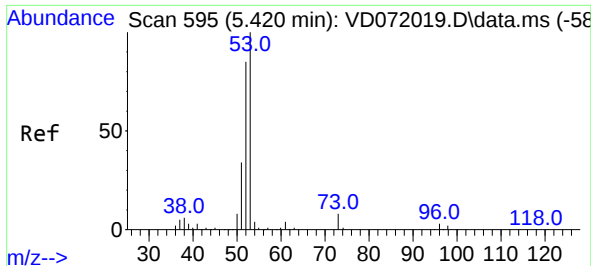


#14
Allyl chloride
Concen: 44.006 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



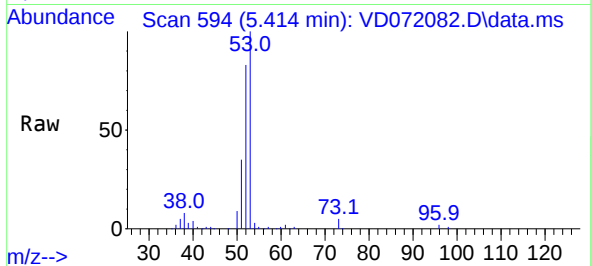
Tgt Ion: 41 Resp: 307043
Ion Ratio Lower Upper
41 100
39 69.8 52.2 78.2
76 36.1 28.1 42.1





#15
Acrylonitrile
Concen: 267.088 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

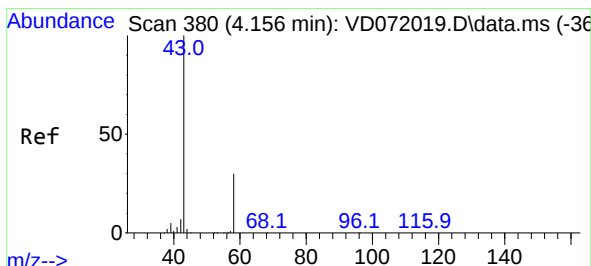
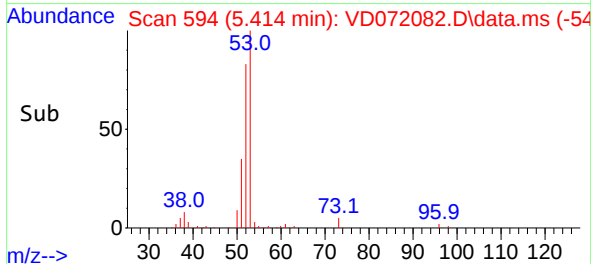
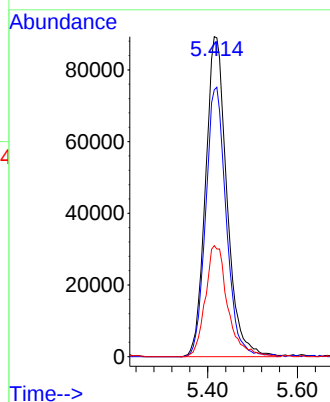
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 295227
Ion Ratio Lower Upper
53 100
52 81.0 65.8 98.6
51 36.3 29.4 44.0

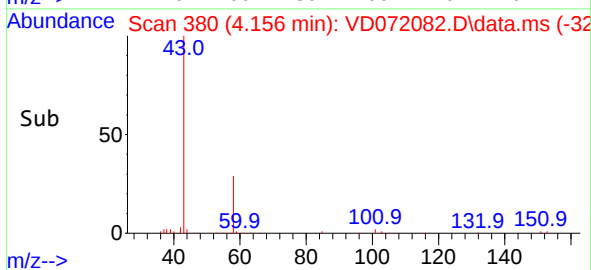
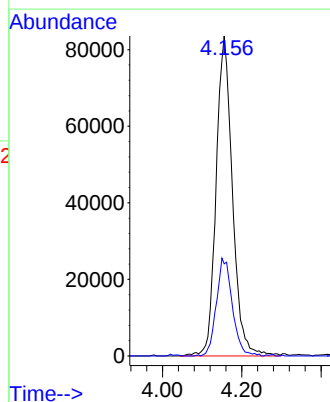
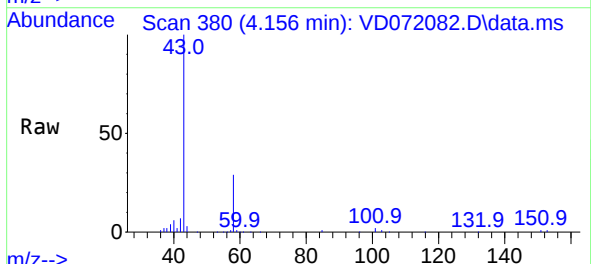
Manual Integrations
APPROVED

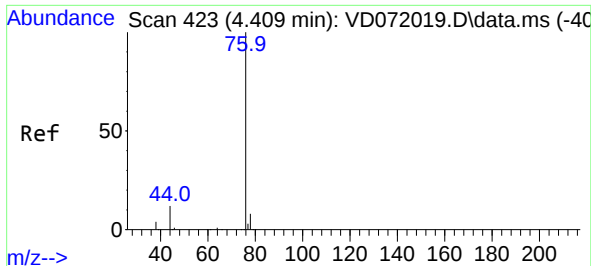
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#16
Acetone
Concen: 244.779 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

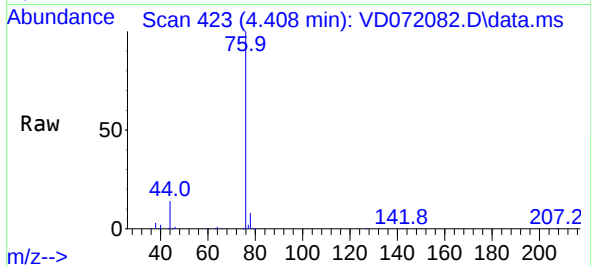
Tgt Ion: 43 Resp: 239065
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6





#17
Carbon Disulfide
Concen: 43.870 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

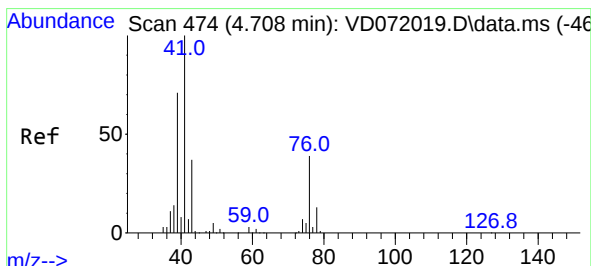
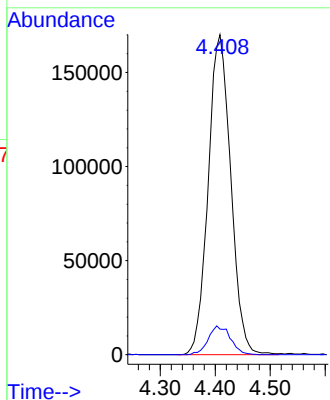
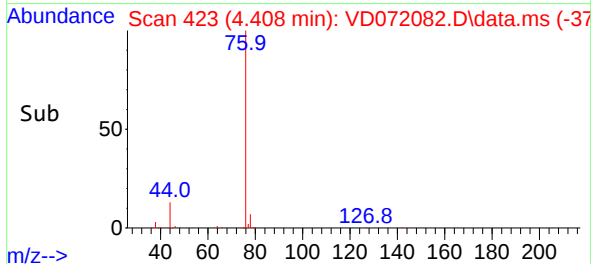
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



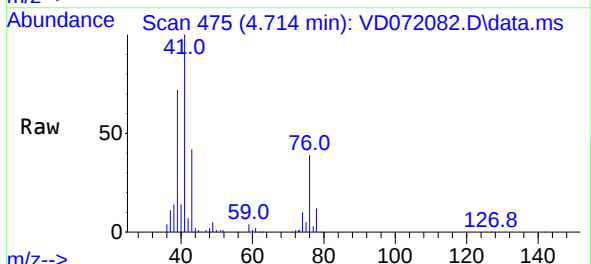
Tgt Ion: 76 Resp: 48524
Ion Ratio Lower Upper
76 100
78 8.0 6.7 10.1

Manual Integrations
APPROVED

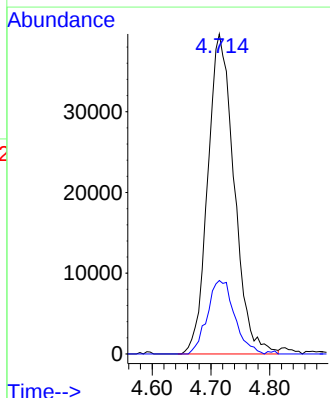
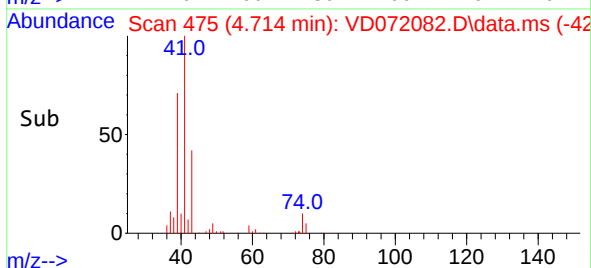
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

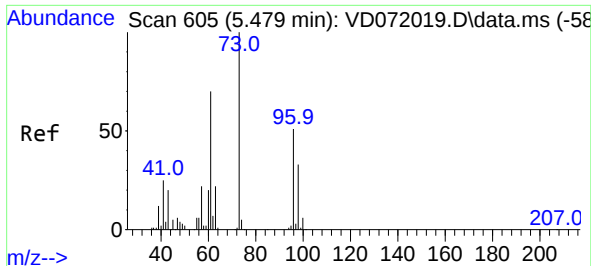


#18
Methyl Acetate
Concen: 49.750 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



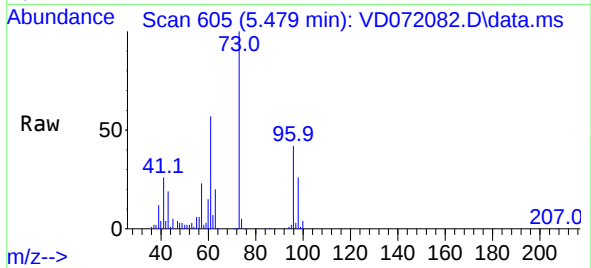
Tgt Ion: 43 Resp: 123486
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 53.463 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

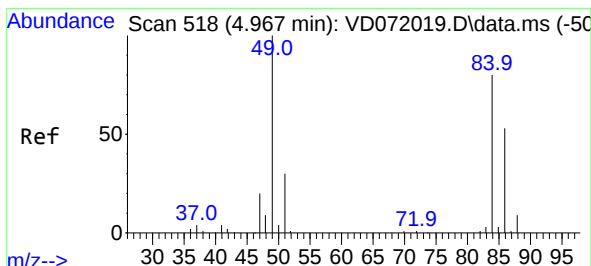
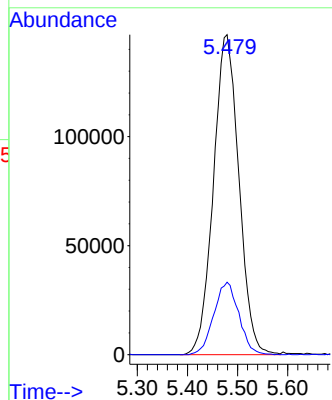
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



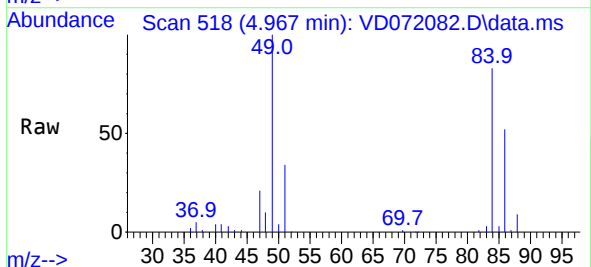
Tgt Ion: 73 Resp: 517790
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

Manual Integrations
APPROVED

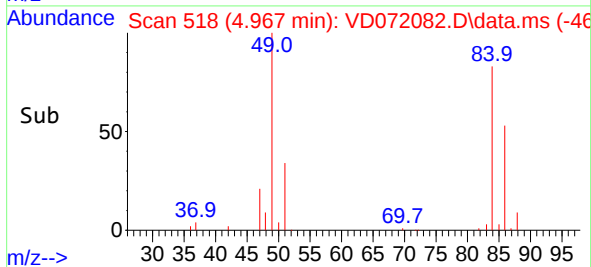
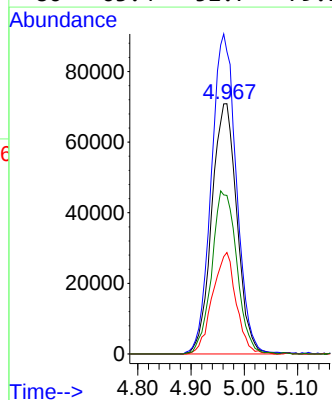
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

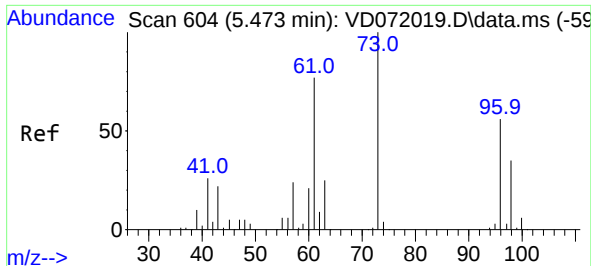


#20
Methylene Chloride
Concen: 47.878 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



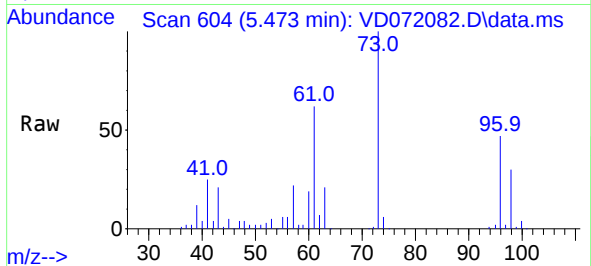
Tgt Ion: 84 Resp: 232722
Ion Ratio Lower Upper
84 100
49 120.8 100.0 150.0
51 40.5 30.2 45.4
86 63.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 46.580 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

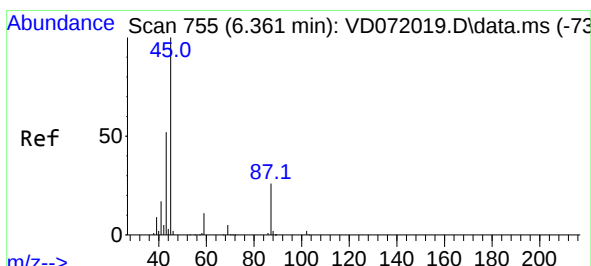
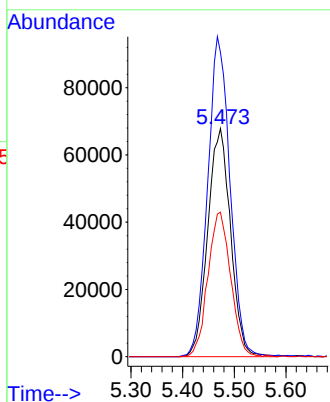
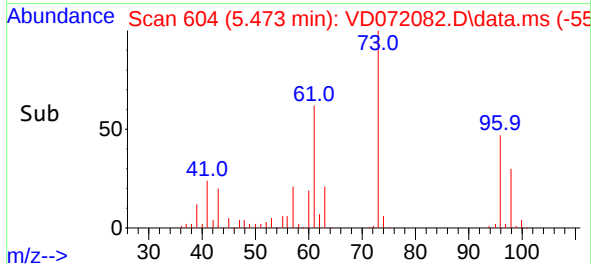
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



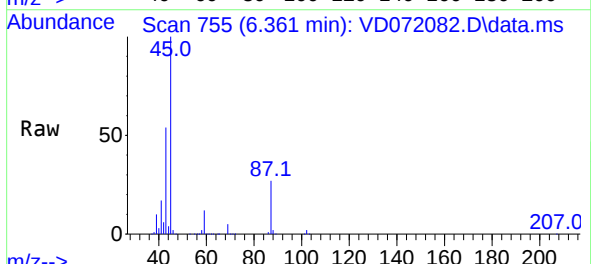
Tgt Ion: 96 Resp: 20837
Ion Ratio Lower Upper
96 100
61 133.4 109.4 164.0
98 63.3 49.6 74.4

Manual Integrations
APPROVED

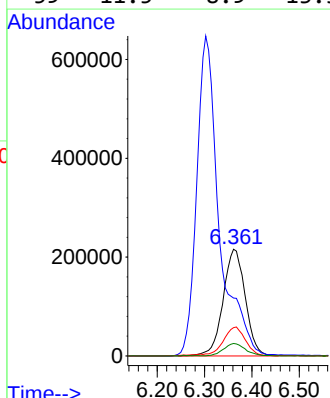
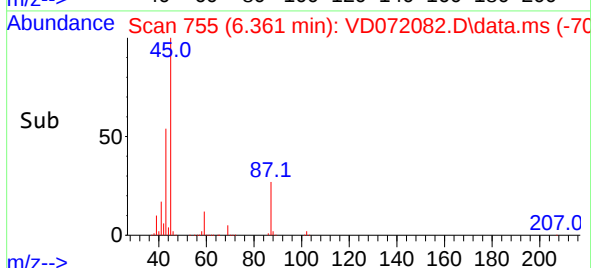
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

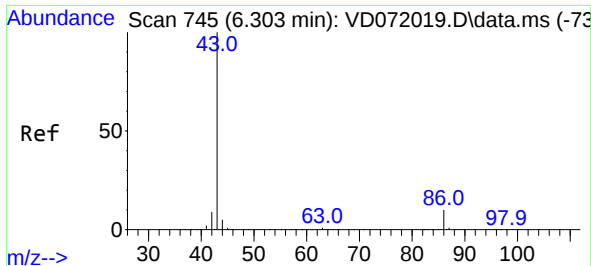


#22
Diisopropyl ether
Concen: 48.306 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



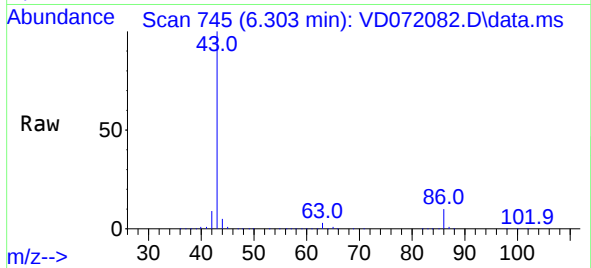
Tgt Ion: 45 Resp: 703803
Ion Ratio Lower Upper
45 100
43 53.4 41.3 61.9
87 26.4 20.4 30.6
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 276.138 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

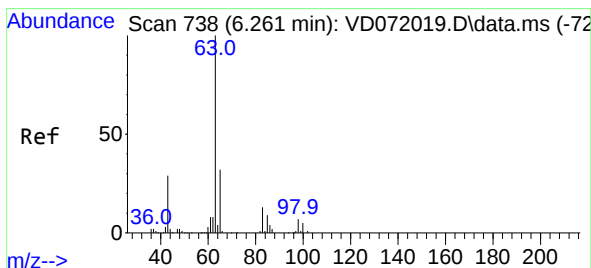
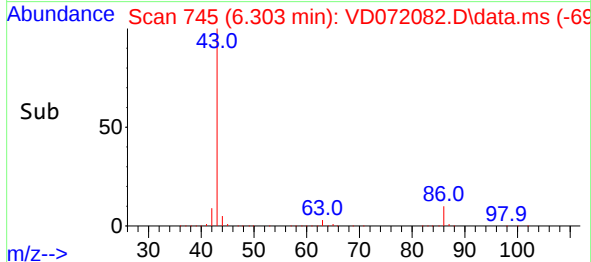
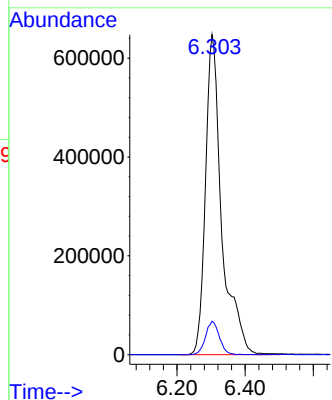
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2148500
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

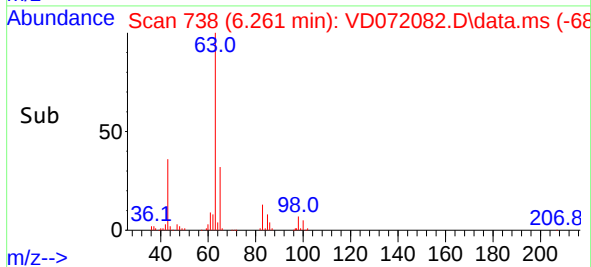
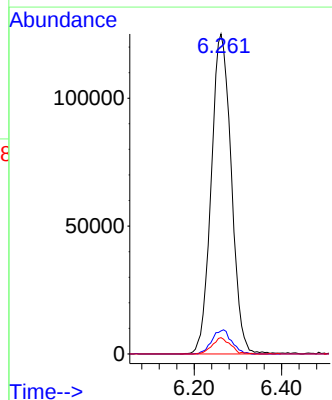
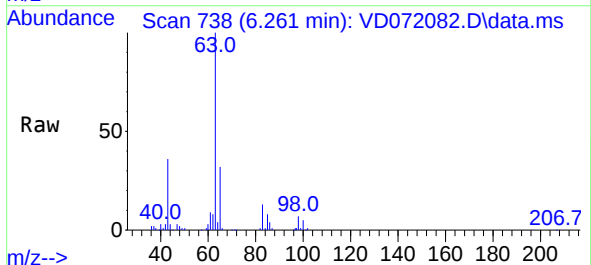
Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 45.956 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

Tgt Ion: 63 Resp: 398335
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.1 2.4 7.1





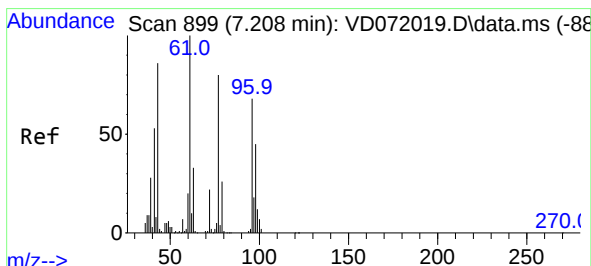
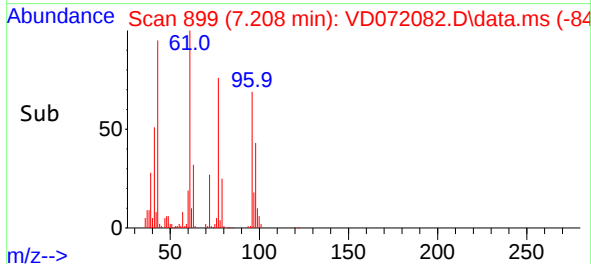
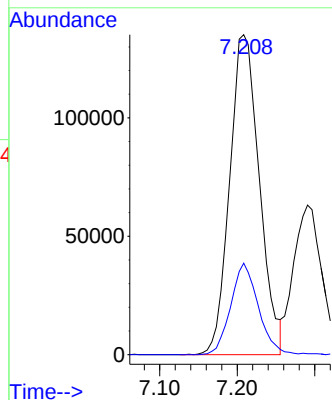
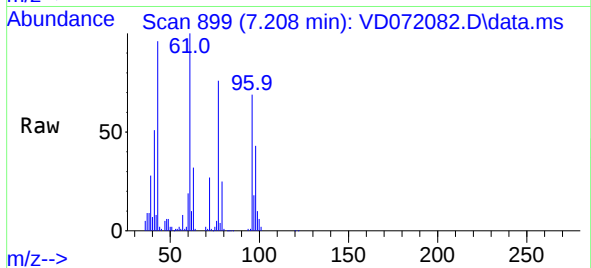
#25
2-Butanone
Concen: 267.541 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 36114
Ion Ratio Lower Upper
43 100
72 28.6 20.3 30.5

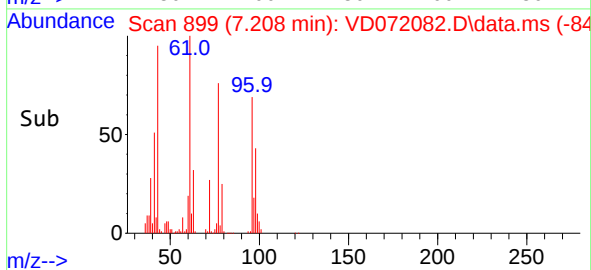
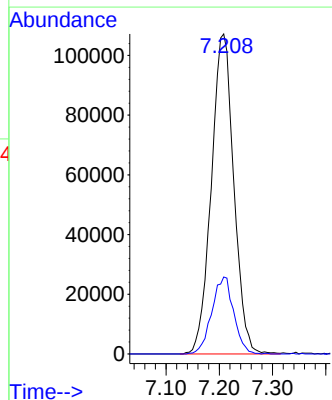
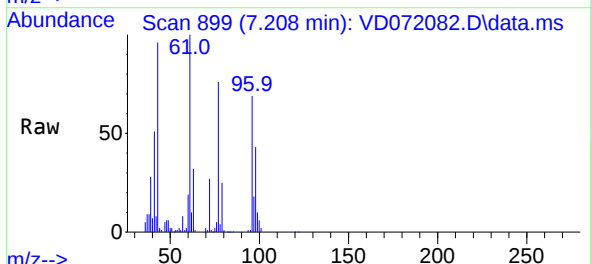
Manual Integrations
APPROVED

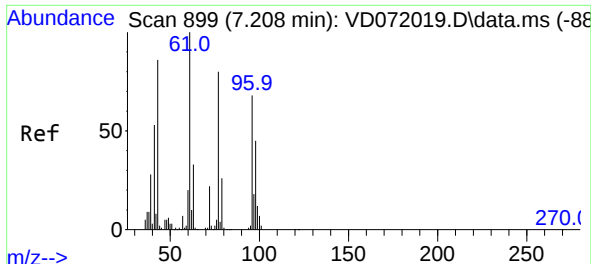
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 45.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

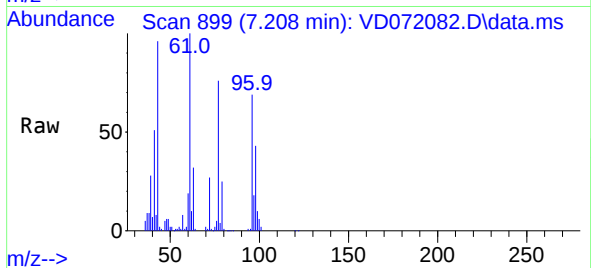
Tgt Ion: 77 Resp: 314598
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 48.131 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

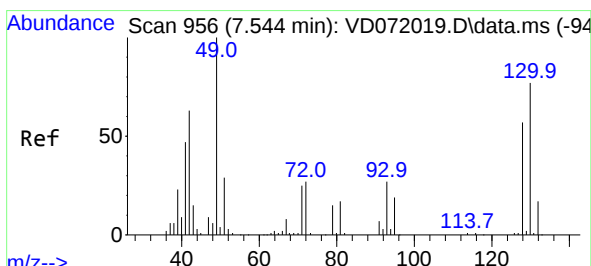
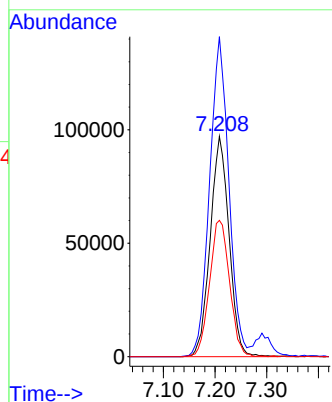
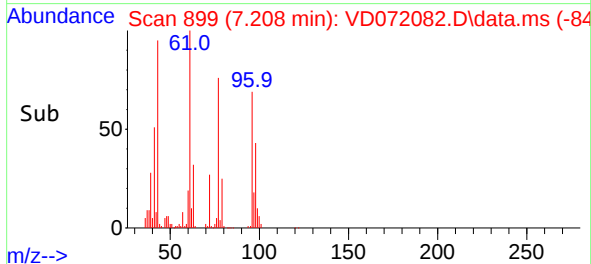
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



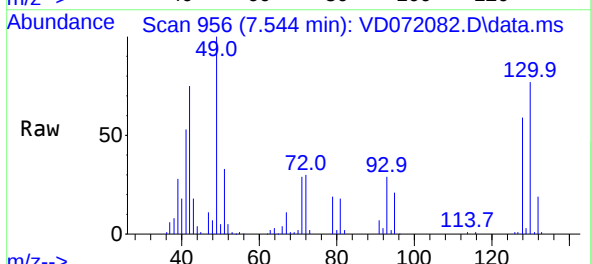
Tgt Ion: 96 Resp: 246680
Ion Ratio Lower Upper
96 100
61 147.2 0.0 295.6
98 65.4 0.0 129.8

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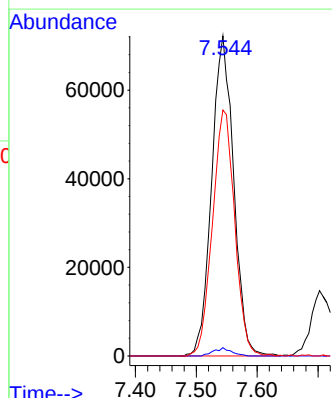
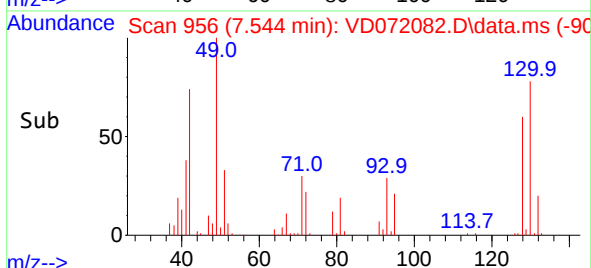
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

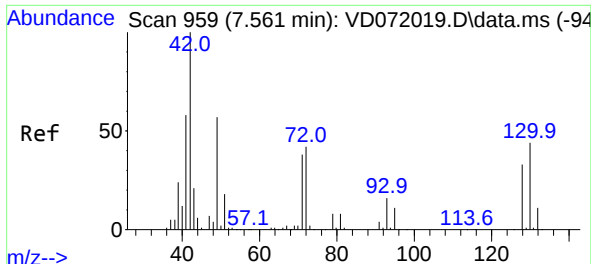


#28
Bromochloromethane
Concen: 49.005 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



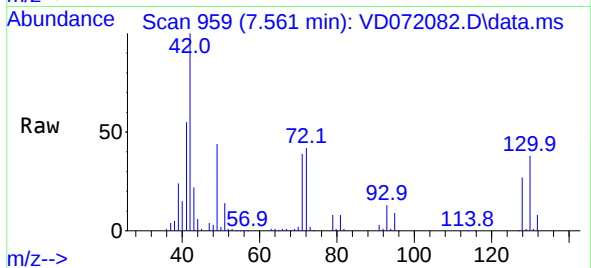
Tgt Ion: 49 Resp: 181075
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 77.7 61.1 91.7





#29
Tetrahydrofuran
Concen: 279.858 ug/l
RT: 7.561 min Scan# 910
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

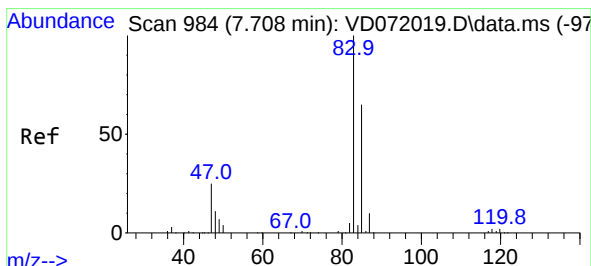
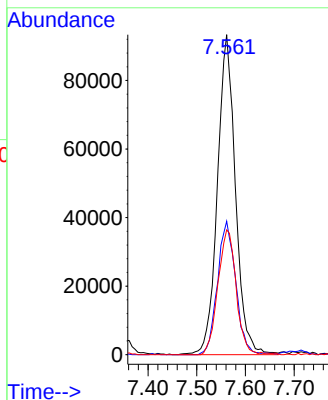
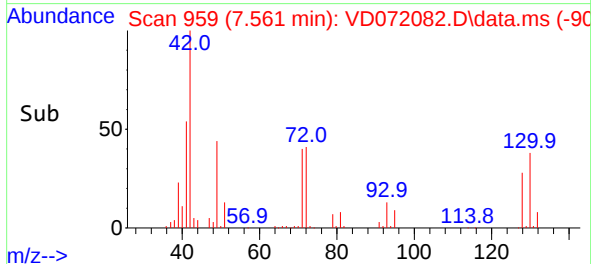
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



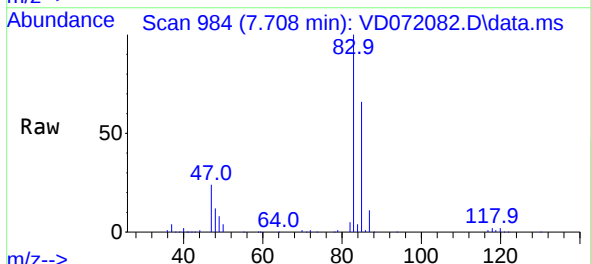
Tgt Ion: 42 Resp: 241093
Ion Ratio Lower Upper
42 100
72 41.9 33.6 50.4
71 39.2 31.0 46.4

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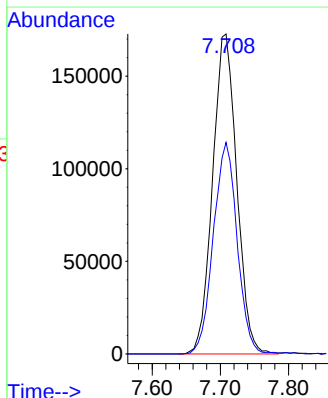
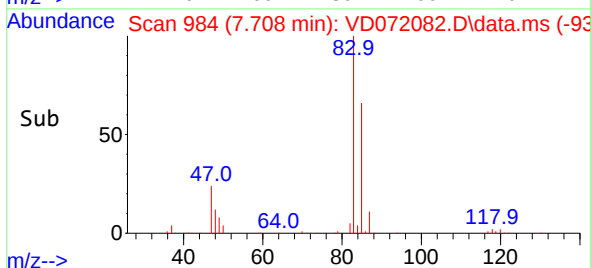
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

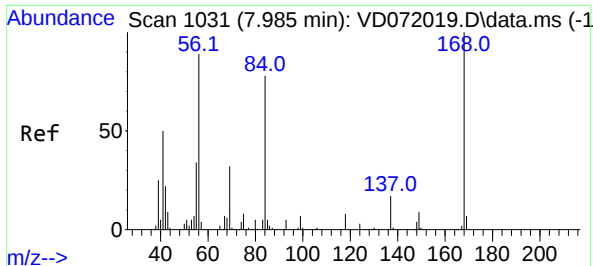


#30
Chloroform
Concen: 47.863 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



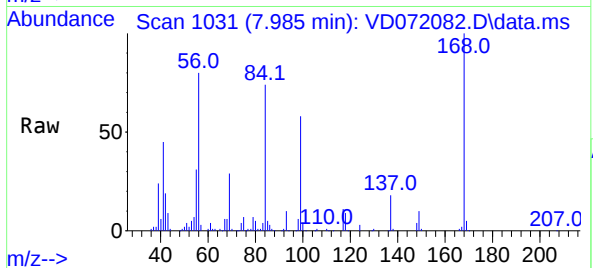
Tgt Ion: 83 Resp: 425944
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2





#31
Cyclohexane
Concen: 42.212 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

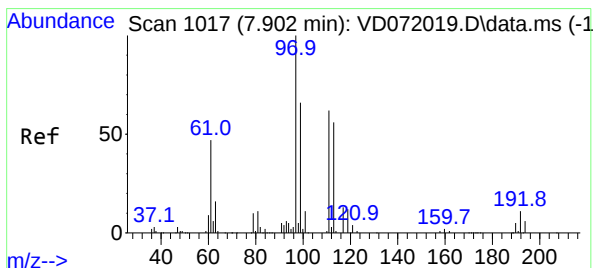
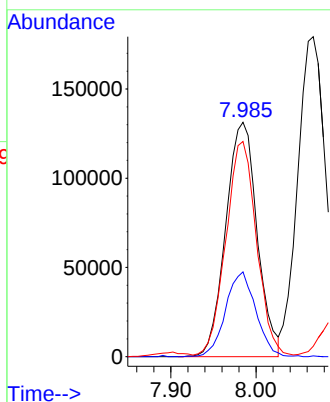
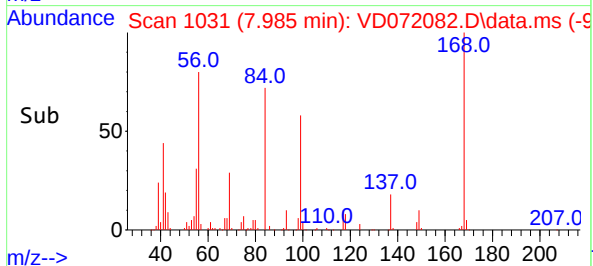
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



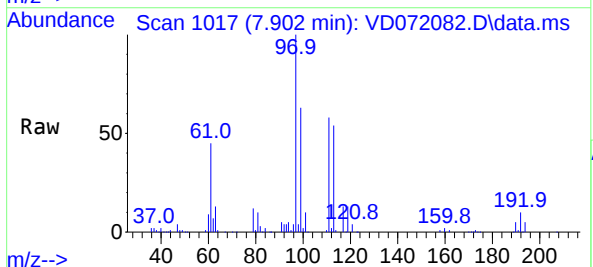
Tgt Ion: 56 Resp: 336939
Ion Ratio Lower Upper
56 100
69 36.2 28.9 43.3
84 90.5 70.6 105.8

Manual Integrations
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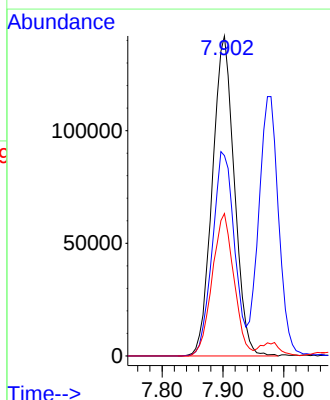
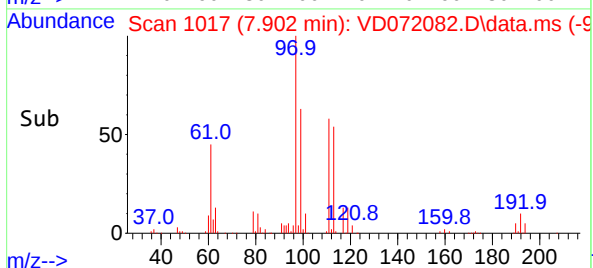
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

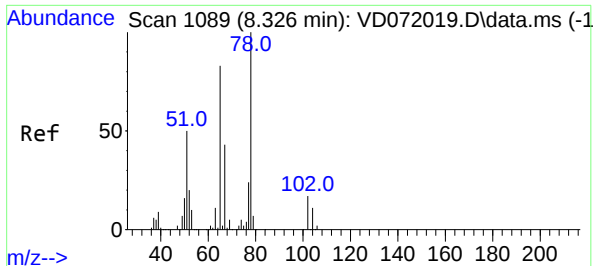


#32
1,1,1-Trichloroethane
Concen: 46.448 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion: 97 Resp: 355720
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.1 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 55.229 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 249584

Ion Ratio Lower Upper

65 100

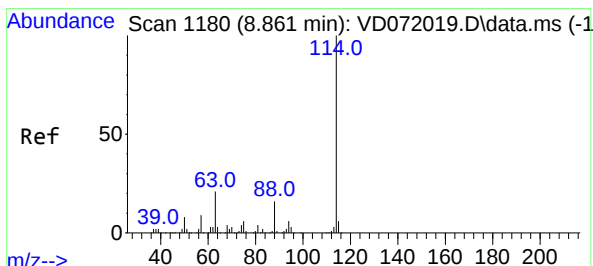
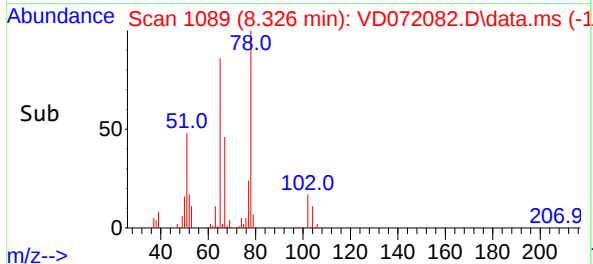
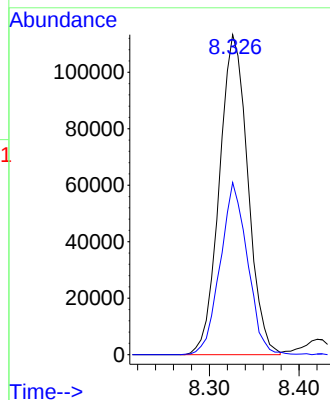
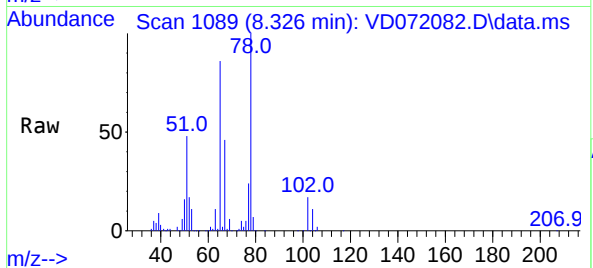
67 51.5 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

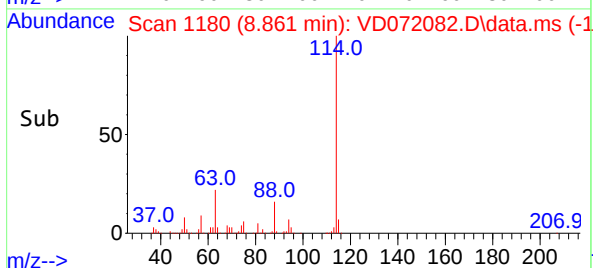
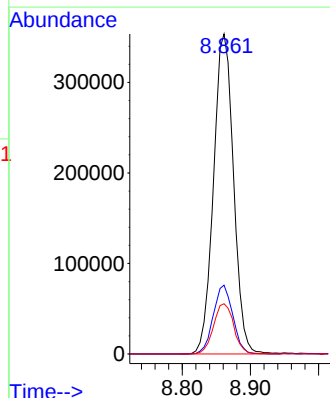
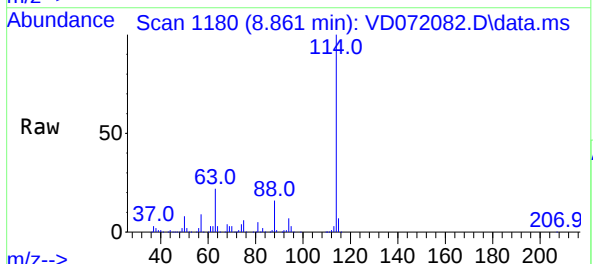
Tgt Ion:114 Resp: 723003

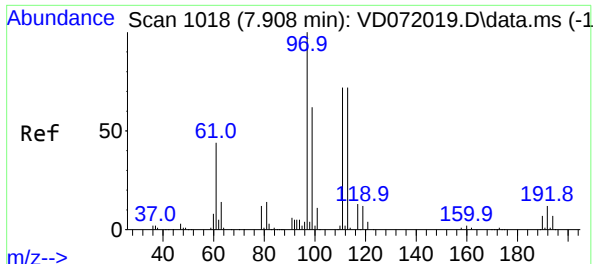
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

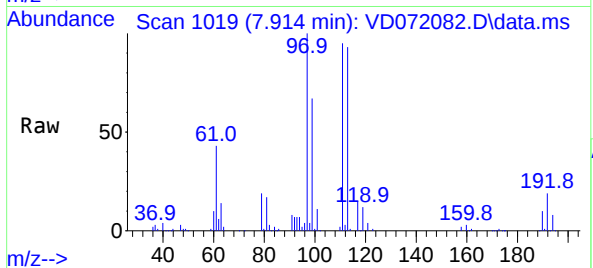
88 15.7 0.0 31.2





#35
Dibromofluoromethane
Concen: 50.408 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

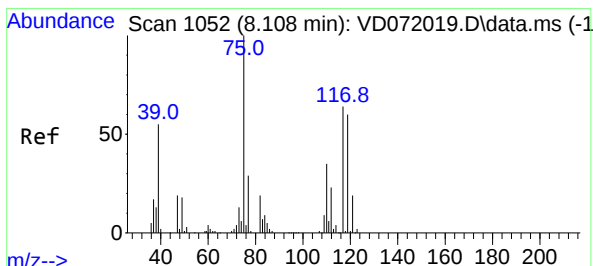
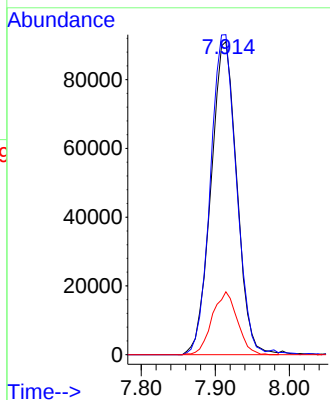
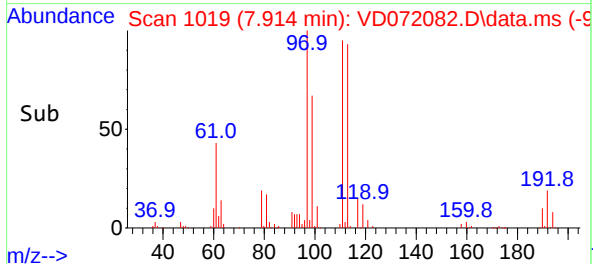
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



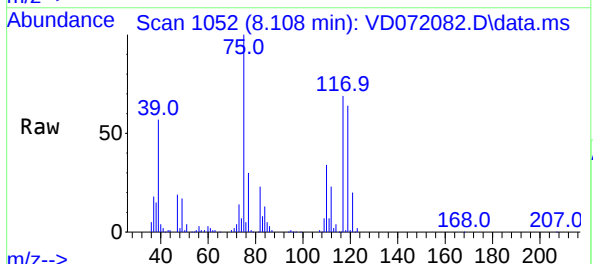
Tgt Ion:113 Resp: 220809
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 19.5 15.3 22.9

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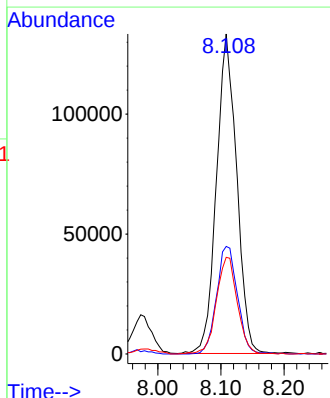
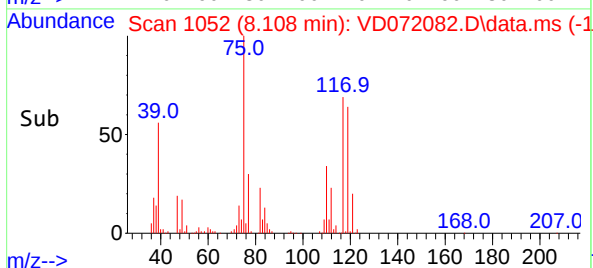
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

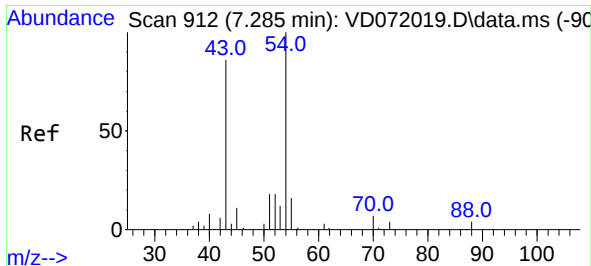


#36
1,1-Dichloropropene
Concen: 44.686 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion: 75 Resp: 296507
Ion Ratio Lower Upper
75 100
110 34.8 17.7 53.1
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 53.376 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

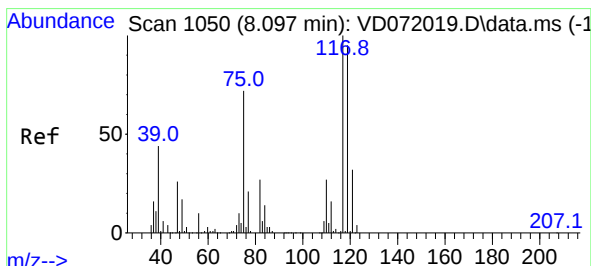
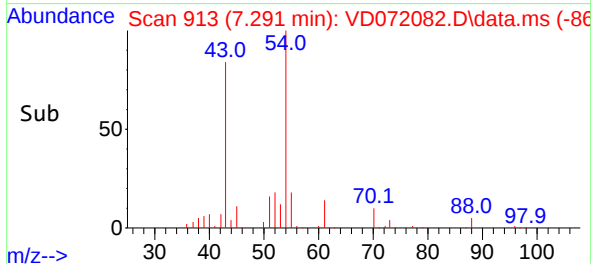
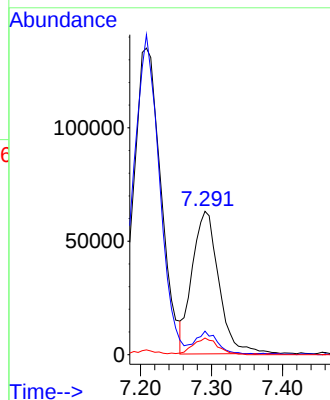
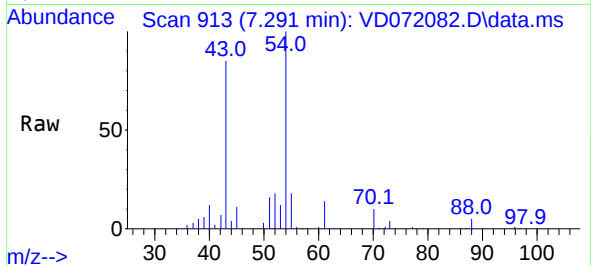
Tgt Ion: 43 Resp: 16423

Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.8	14.8
70	10.8	7.4	11.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#38

Carbon Tetrachloride

Concen: 46.453 ug/l

RT: 8.091 min Scan# 1049

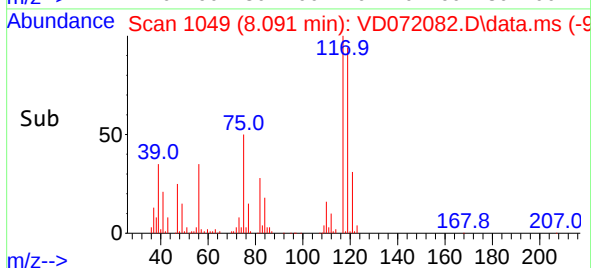
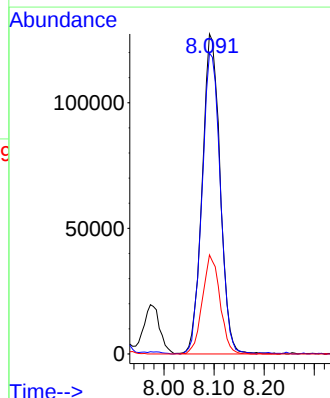
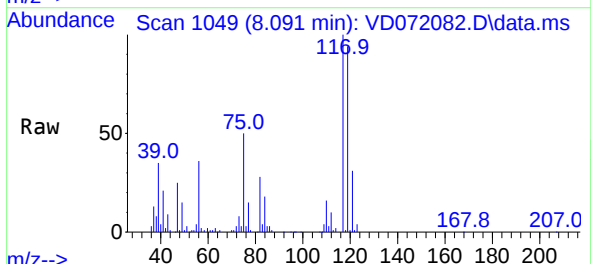
Delta R.T. -0.006 min

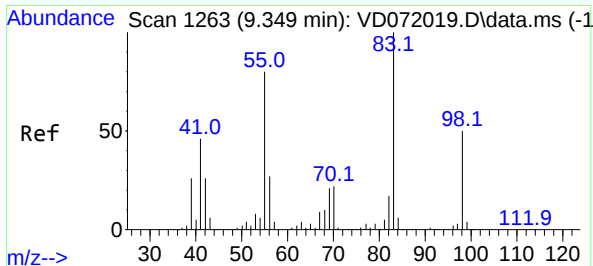
Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Tgt Ion:117 Resp: 315922

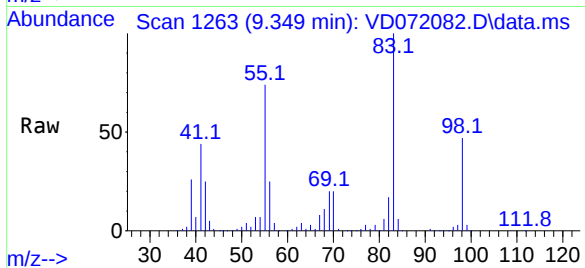
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
121	30.9	25.8	38.6





#39
Methylcyclohexane
Concen: 45.382 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

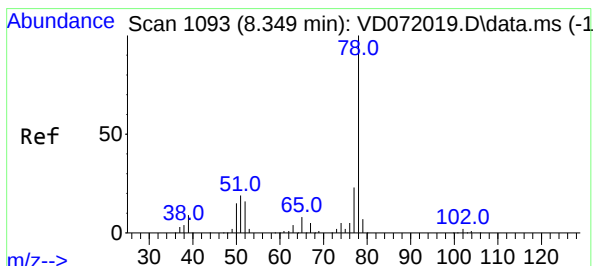
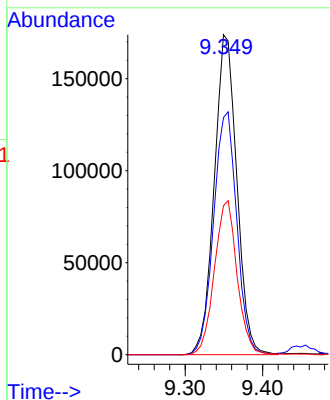
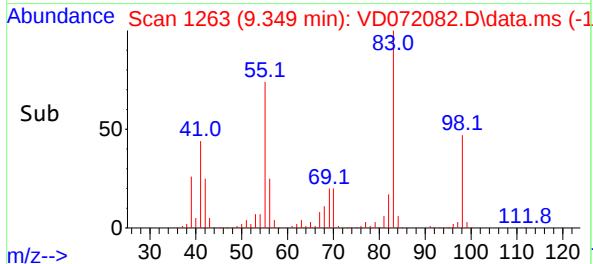
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



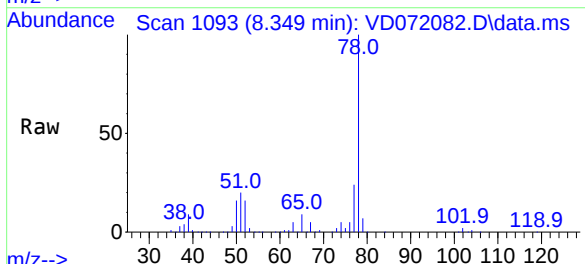
Tgt Ion: 83 Resp: 352436
Ion Ratio Lower Upper
83 100
55 74.1 64.0 96.0
98 46.5 39.8 59.8

Manual Integrations
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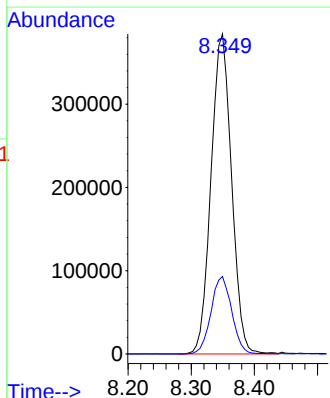
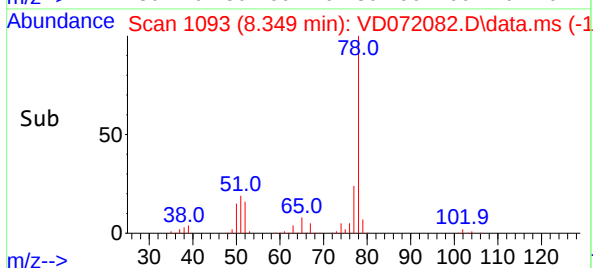
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

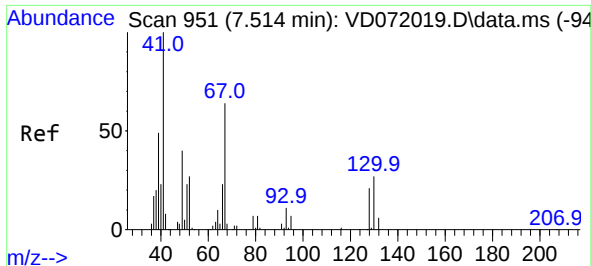


#40
Benzene
Concen: 46.329 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



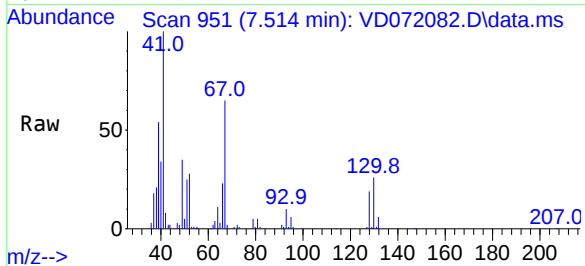
Tgt Ion: 78 Resp: 867437
Ion Ratio Lower Upper
78 100
77 24.2 18.2 27.4





#41
Methacrylonitrile
Concen: 55.506 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

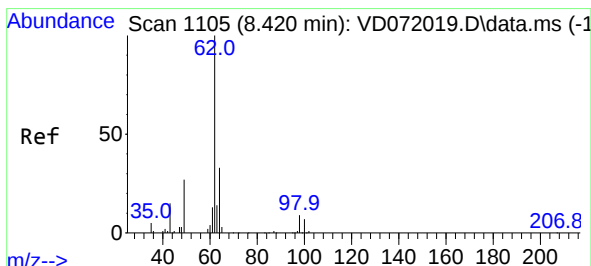
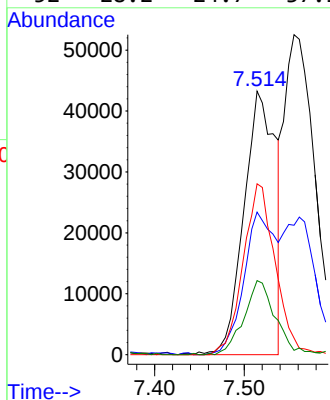
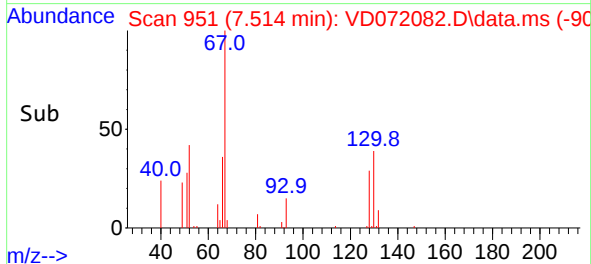
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 105910
Ion Ratio Lower Upper
41 100
39 54.1 46.7 70.1
67 65.7 57.6 86.4
52 28.2 24.7 37.1

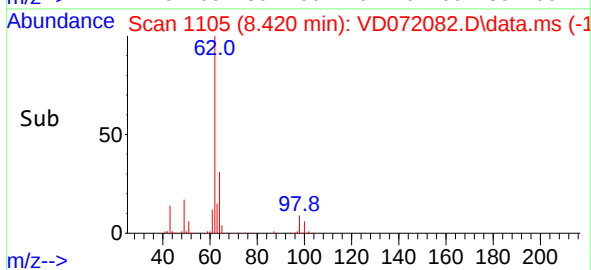
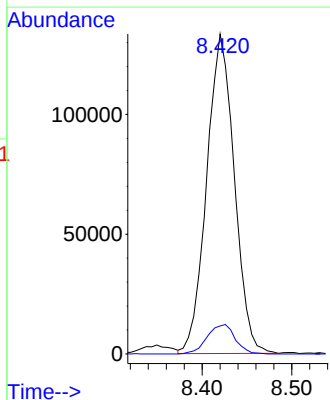
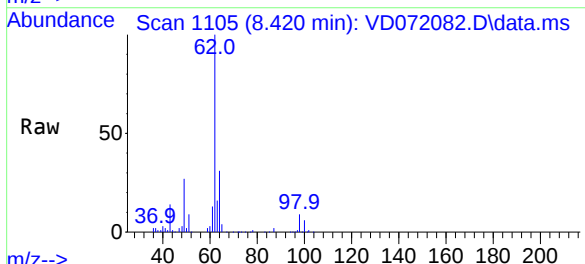
Manual Integrations
APPROVED

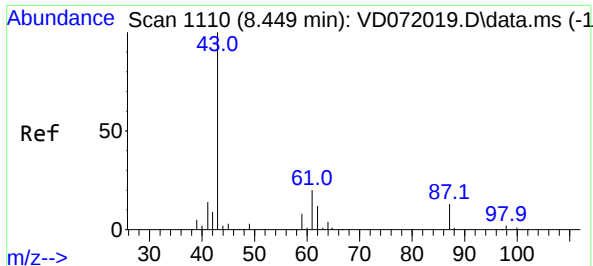
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 50.896 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 62 Resp: 285854
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.0





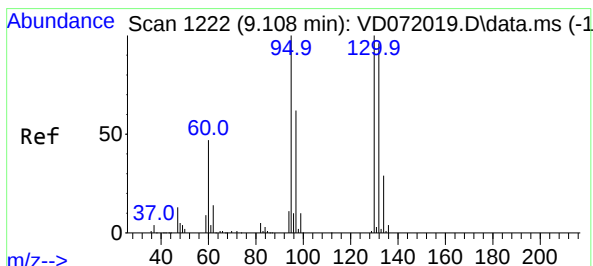
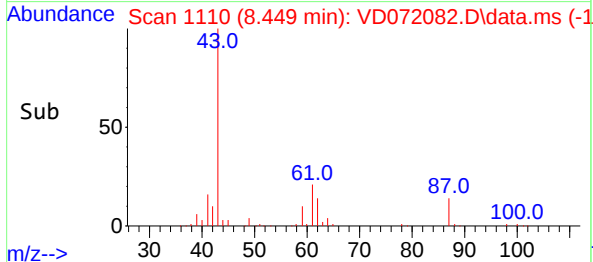
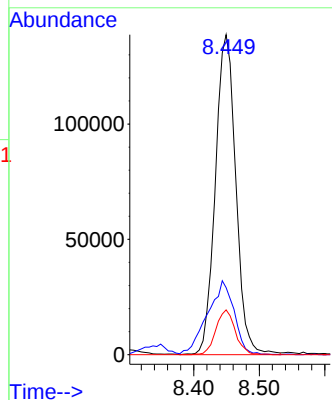
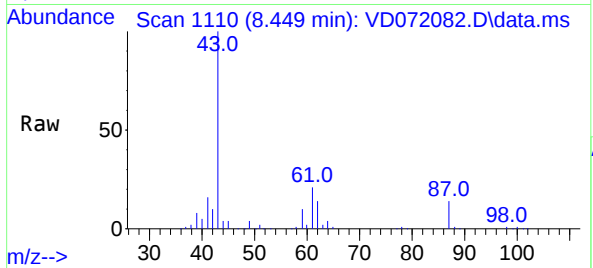
#43
Isopropyl Acetate
Concen: 52.398 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 300230
Ion Ratio Lower Upper
43 100
61 30.1 24.6 37.0
87 13.3 10.1 15.1

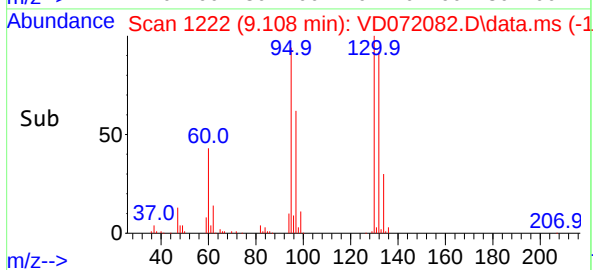
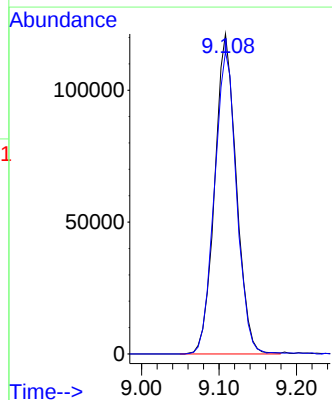
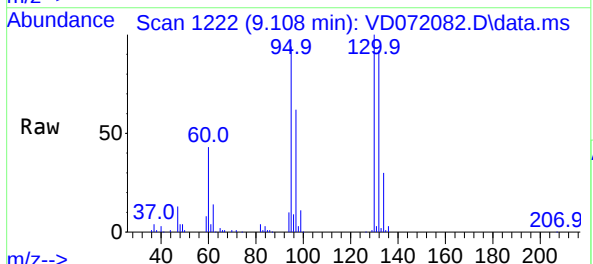
Manual Integrations
APPROVED

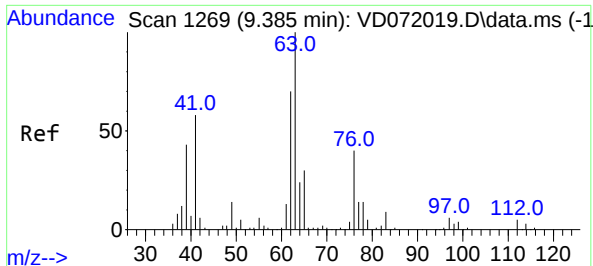
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 46.152 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:130 Resp: 235522
Ion Ratio Lower Upper
130 100
95 94.5 0.0 199.4





#45

1,2-Dichloropropane

Concen: 46.899 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 234234

Ion Ratio Lower Upper

63 100

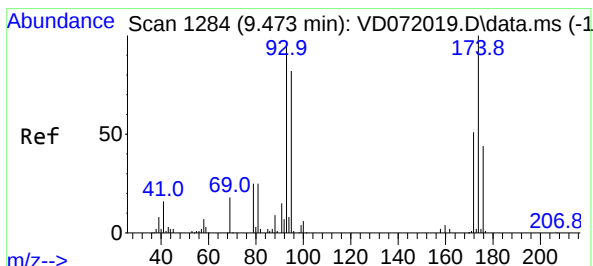
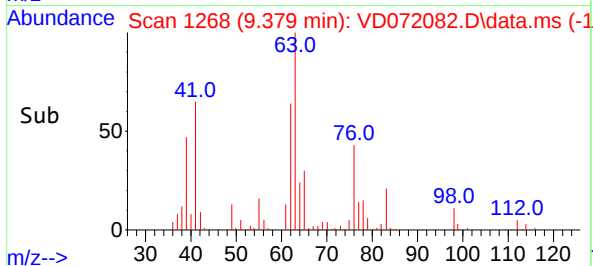
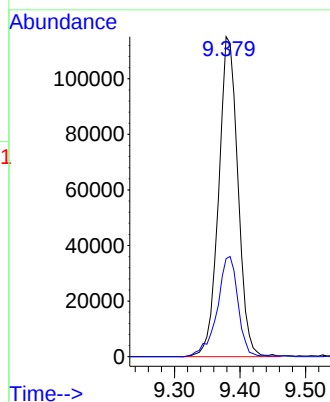
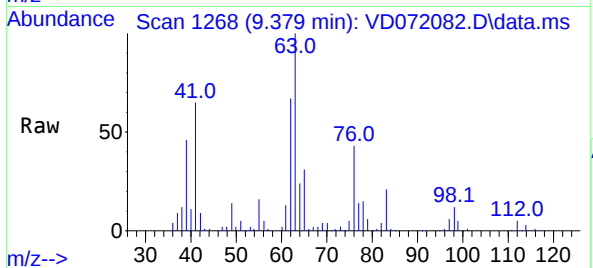
65 30.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 51.073 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

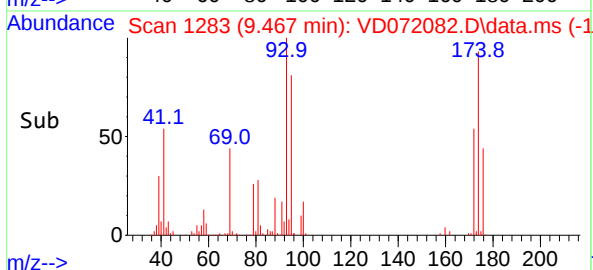
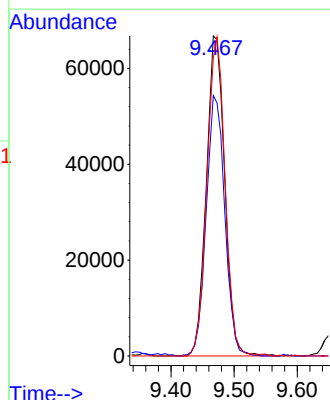
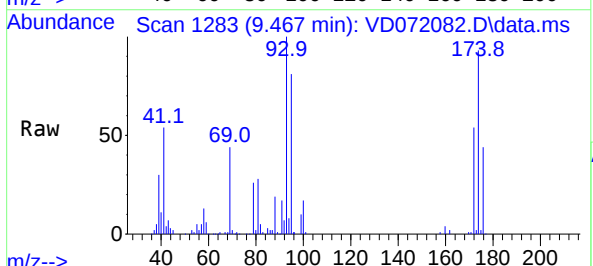
Tgt Ion: 93 Resp: 134615

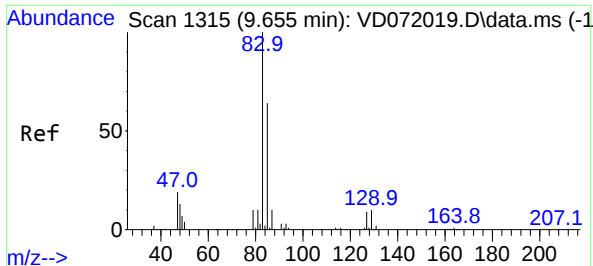
Ion Ratio Lower Upper

93 100

95 82.6 67.5 101.3

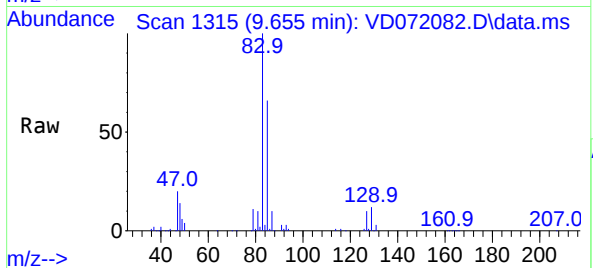
174 98.1 80.0 120.0





#47
Bromodichloromethane
Concen: 49.135 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

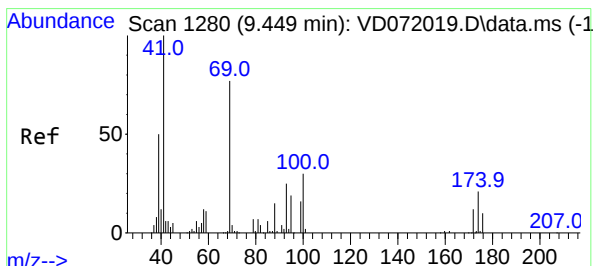
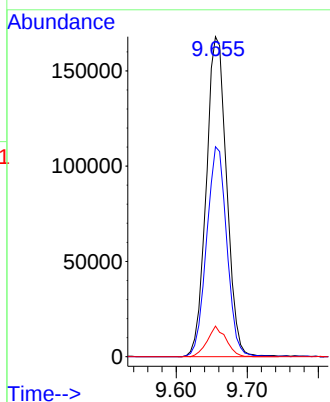
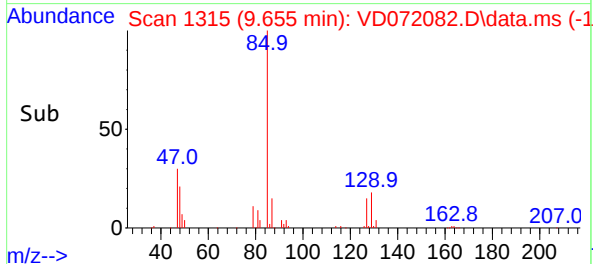
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



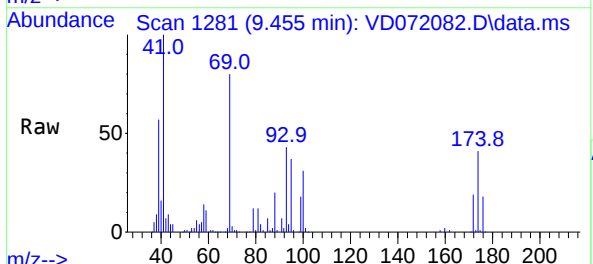
Tgt Ion: 83 Resp: 334070
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 9.6 7.0 10.6

Manual Integrations
APPROVED

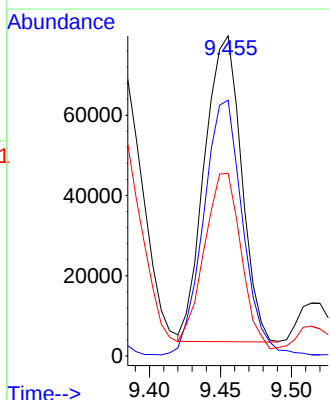
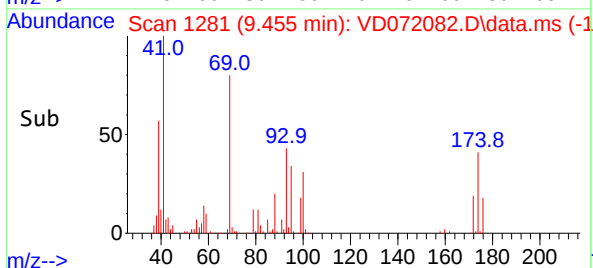
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

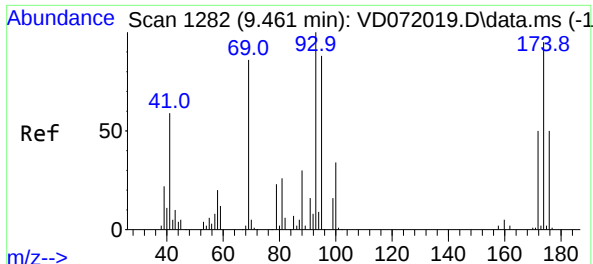


#48
Methyl methacrylate
Concen: 47.507 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion: 41 Resp: 137506
Ion Ratio Lower Upper
41 100
69 88.1 61.6 92.4
39 56.7 38.6 57.8





#49

1,4-Dioxane

Concen: 1169.662 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

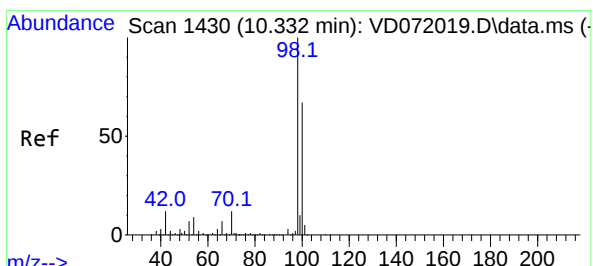
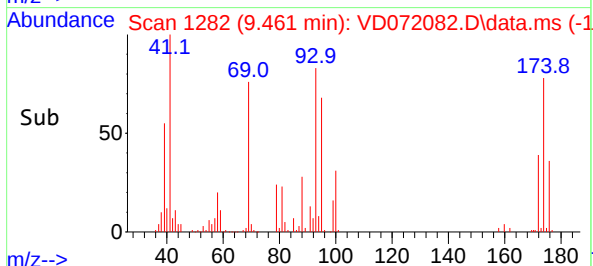
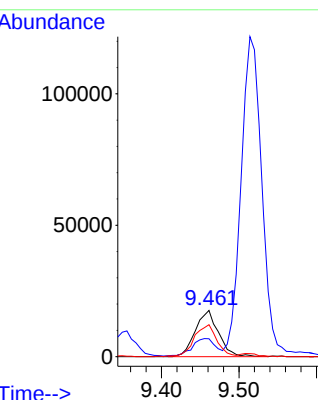
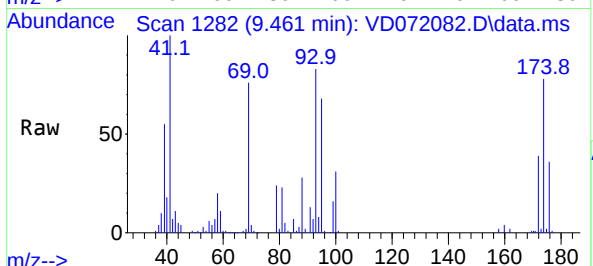
Tgt Ion: 88 Resp: 36572

Ion	Ratio	Lower	Upper
88	100		
43	37.8	29.9	44.9
58	67.7	61.0	91.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 52.247 ug/l

RT: 10.332 min Scan# 1430

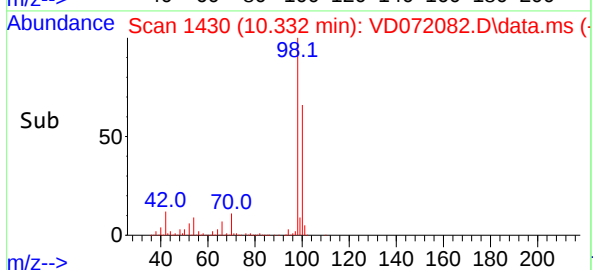
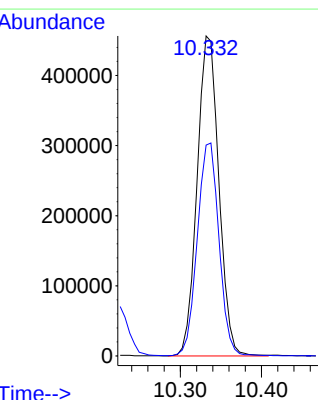
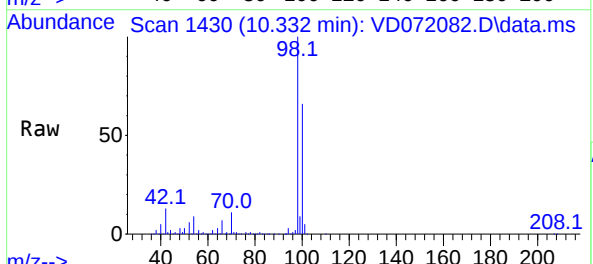
Delta R.T. -0.000 min

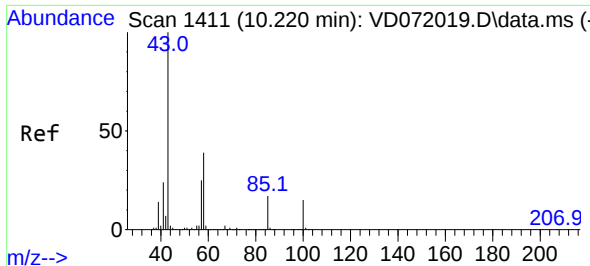
Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Tgt Ion: 98 Resp: 848738

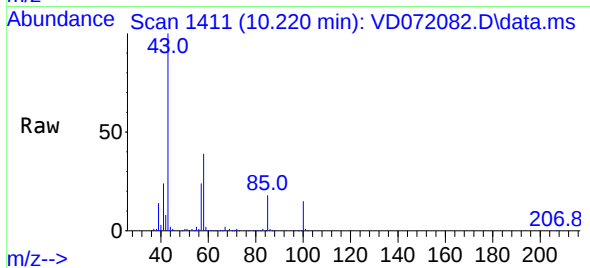
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6





#51
4-Methyl-2-Pentanone
Concen: 276.697 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

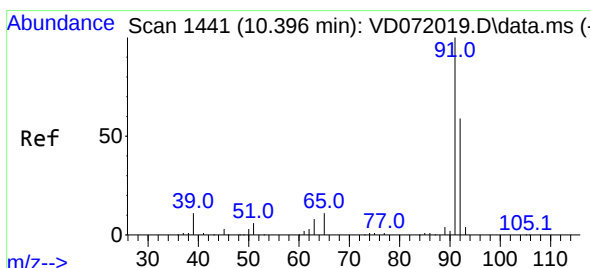
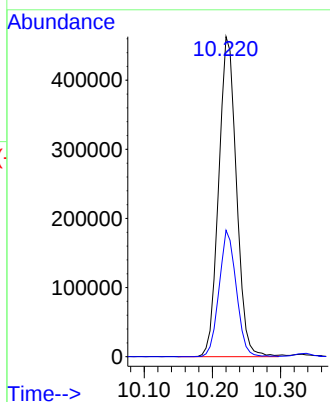
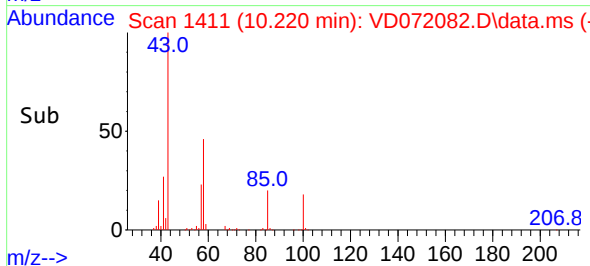
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84023
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

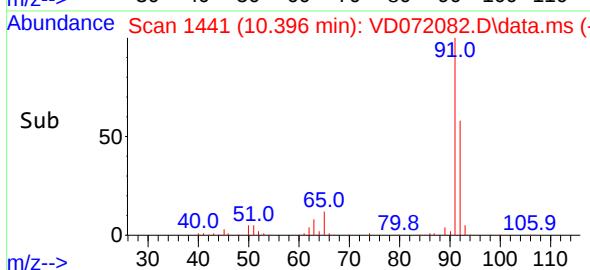
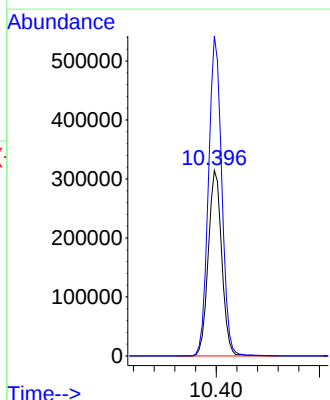
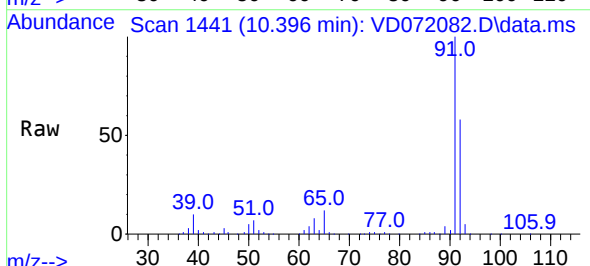
Manual Integrations
APPROVED

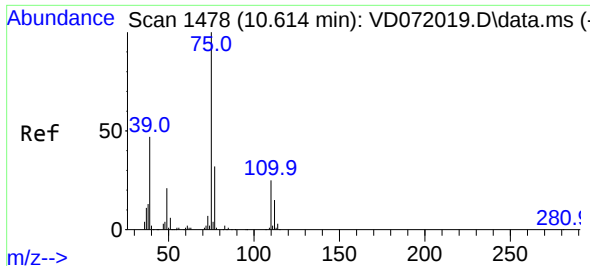
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 47.418 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 92 Resp: 568167
Ion Ratio Lower Upper
92 100
91 170.5 135.6 203.4





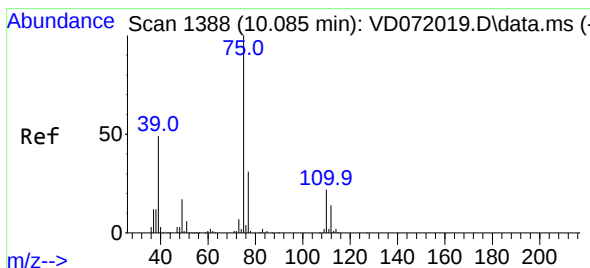
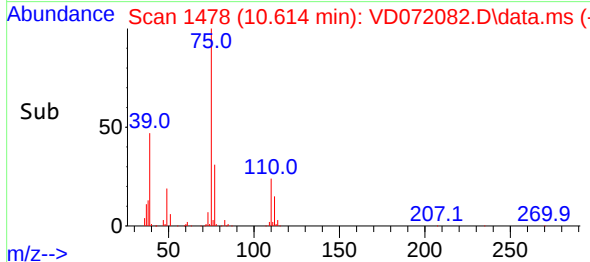
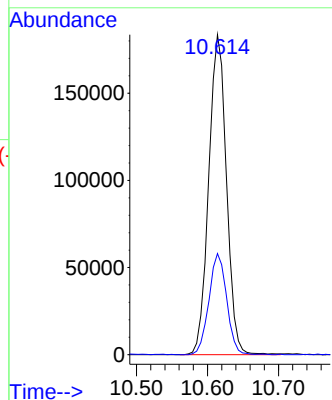
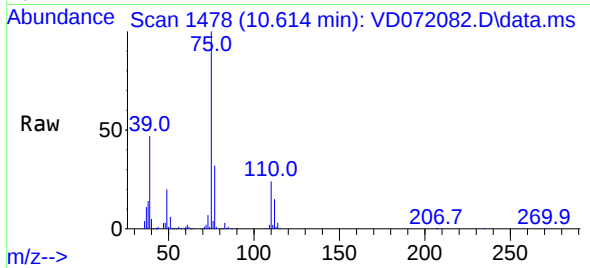
#53
t-1,3-Dichloropropene
Concen: 51.421 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 319740
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

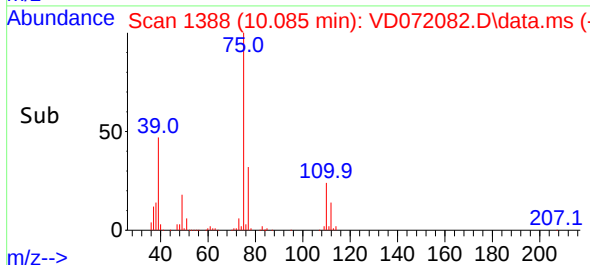
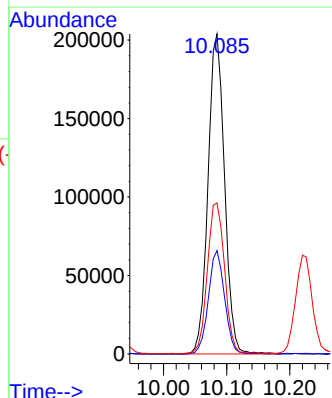
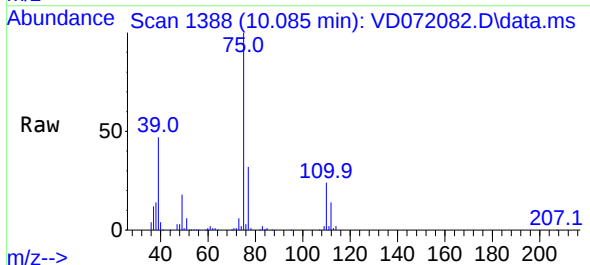
Manual Integrations
APPROVED

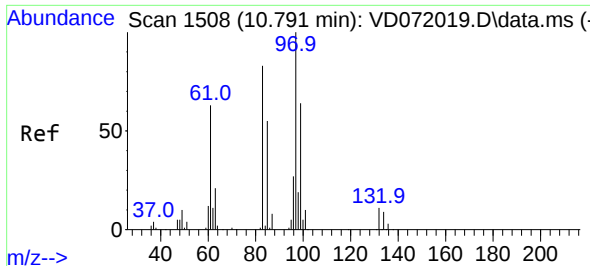
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.343 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

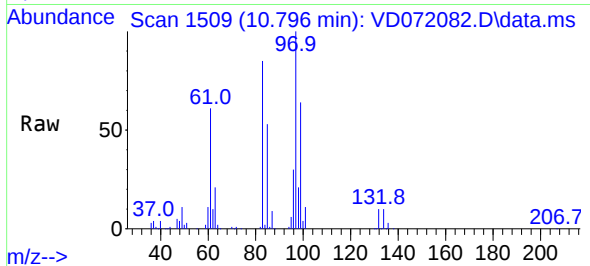
Tgt Ion: 75 Resp: 370496
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 47.1 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 50.580 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

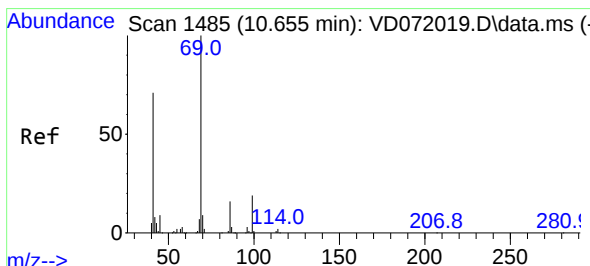
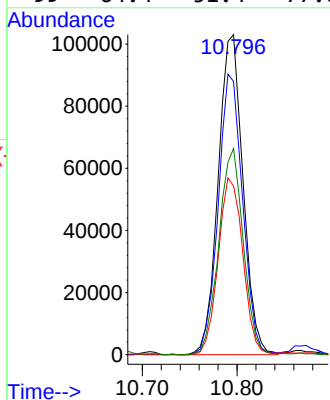
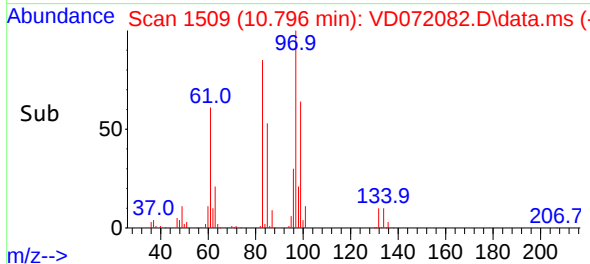
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



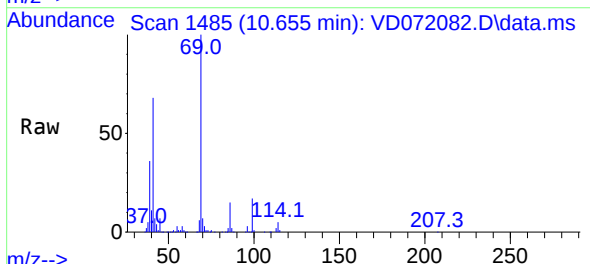
Tgt Ion: 97 Resp: 18761
Ion Ratio Lower Upper
97 100
83 85.4 66.2 99.4
85 52.7 43.7 65.5
99 64.4 51.4 77.0

Manual Integrations
APPROVED

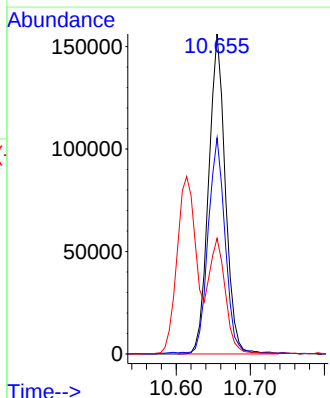
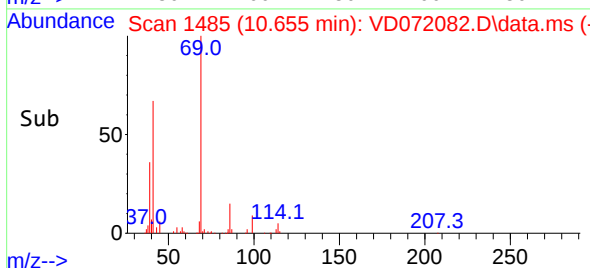
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

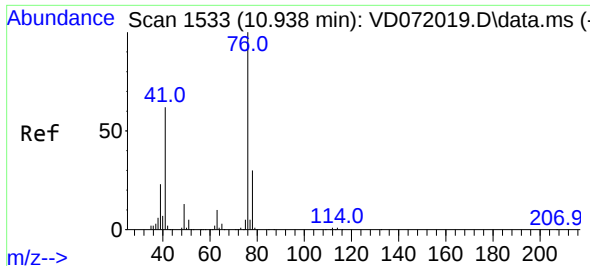


#56
Ethyl methacrylate
Concen: 55.190 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



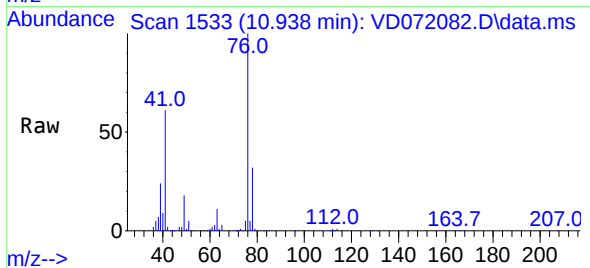
Tgt Ion: 69 Resp: 244457
Ion Ratio Lower Upper
69 100
41 68.6 56.8 85.2
39 34.2 28.2 42.4





#57
1,3-Dichloropropane
Concen: 50.503 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

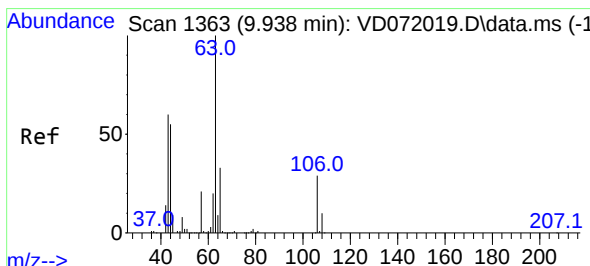
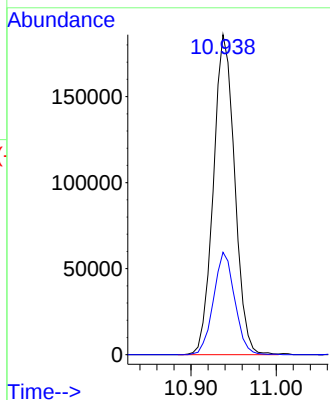
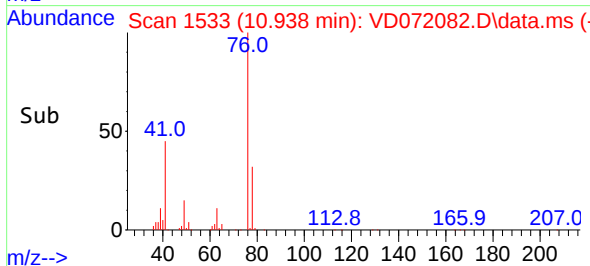
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 32376
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.0

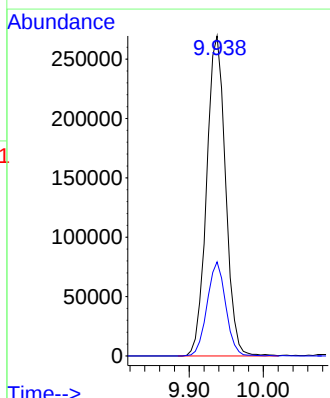
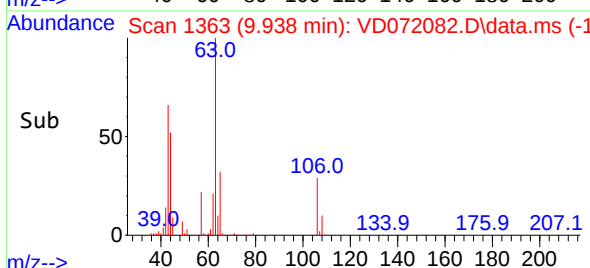
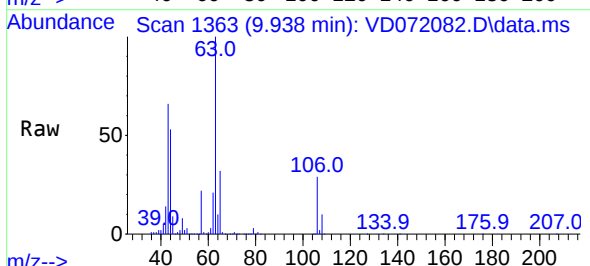
Manual Integrations
APPROVED

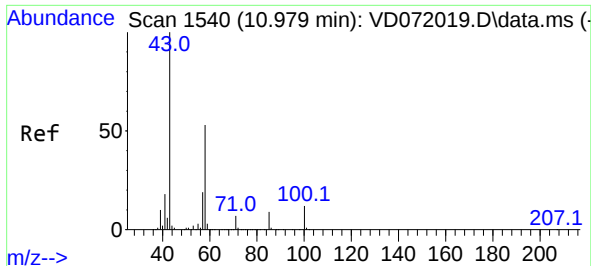
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 241.011 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

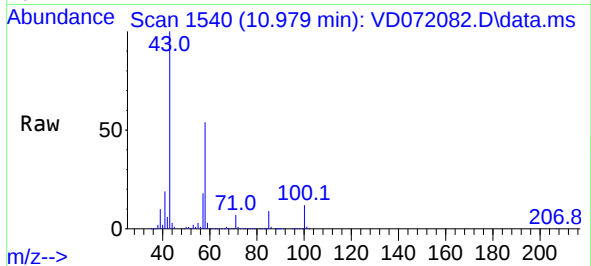
Tgt Ion: 63 Resp: 477585
Ion Ratio Lower Upper
63 100
106 28.9 22.6 33.8





#59
2-Hexanone
Concen: 276.167 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

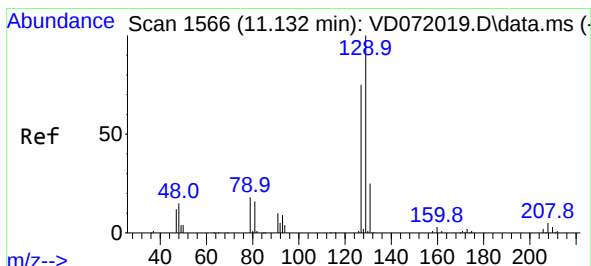
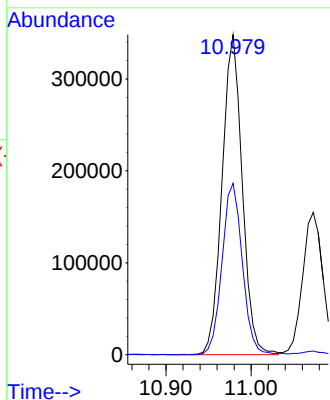
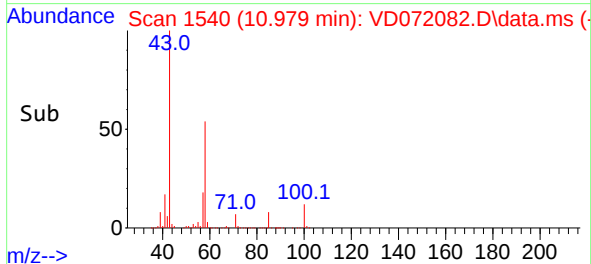
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 572014
Ion Ratio Lower Upper
43 100
58 54.0 27.0 80.8

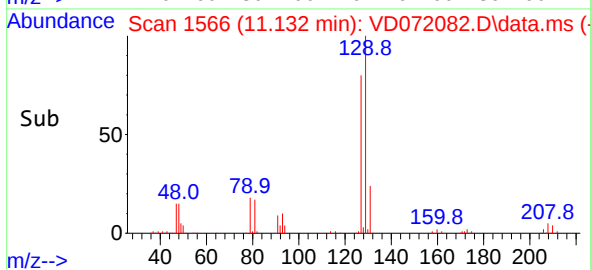
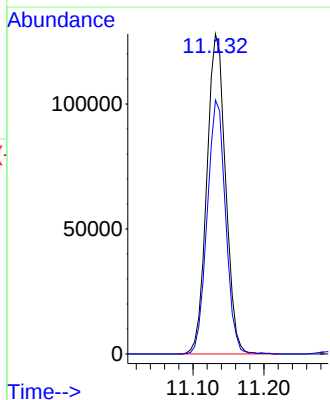
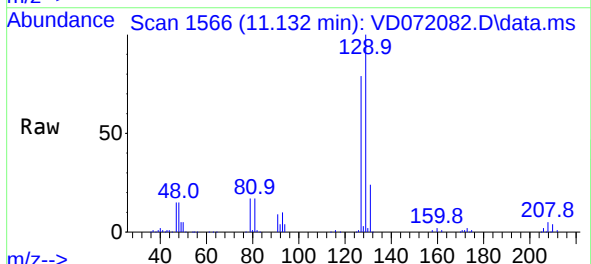
Manual Integrations
APPROVED

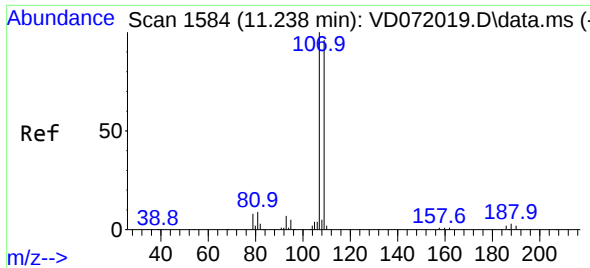
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#60
Dibromochloromethane
Concen: 50.645 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

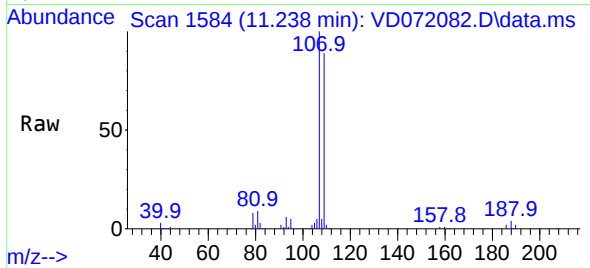
Tgt Ion:129 Resp: 234584
Ion Ratio Lower Upper
129 100
127 77.8 37.6 112.9





#61
1,2-Dibromoethane
Concen: 50.064 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

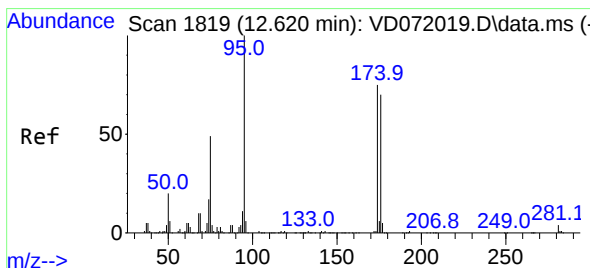
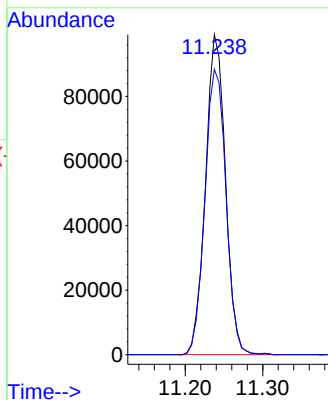
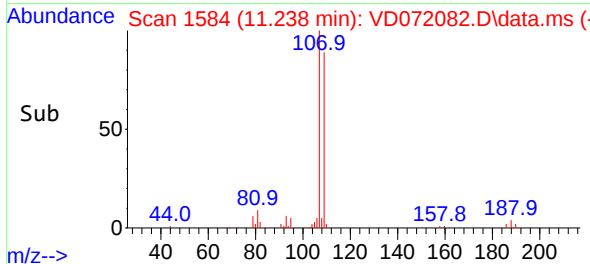
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



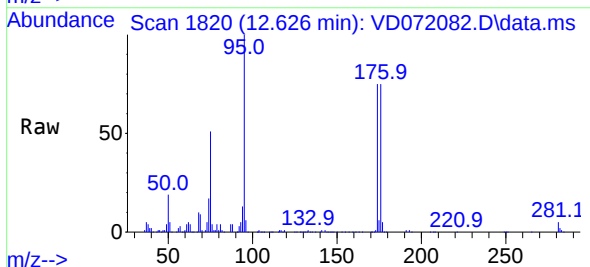
Tgt Ion:107 Resp: 17745
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0

Manual Integrations
APPROVED

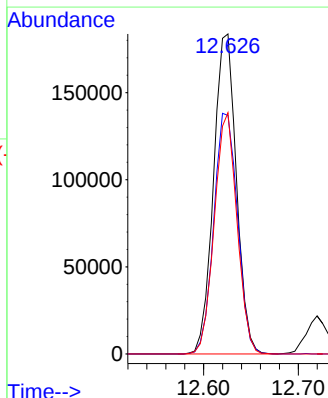
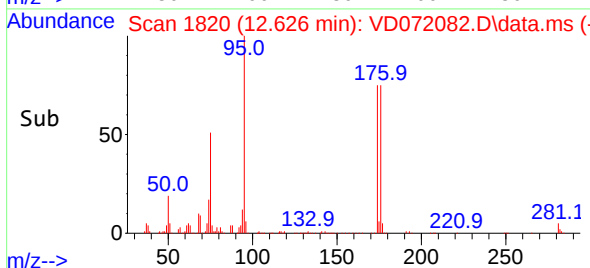
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

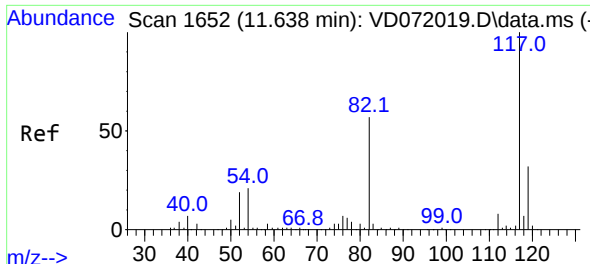


#62
4-Bromofluorobenzene
Concen: 51.636 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion: 95 Resp: 308116
Ion Ratio Lower Upper
95 100
174 78.1 0.0 155.0
176 74.6 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

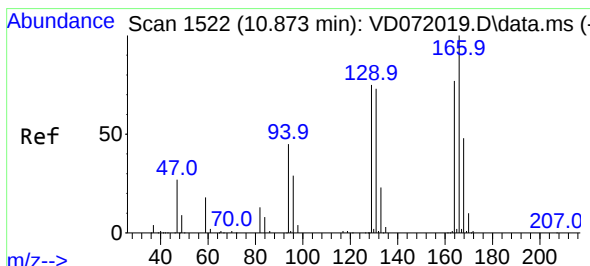
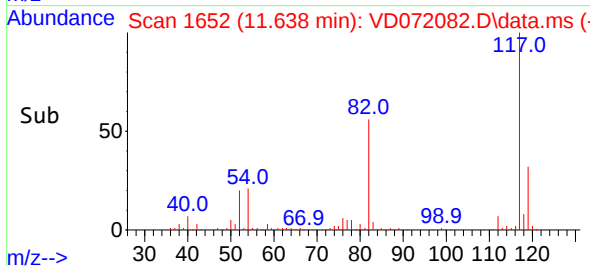
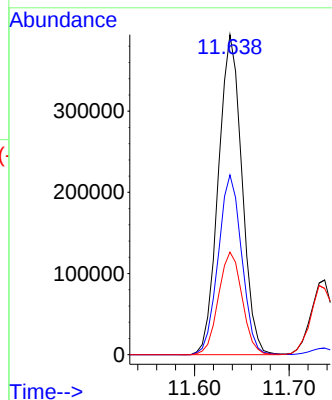
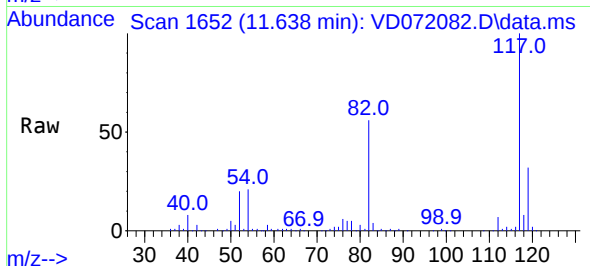
VSTDCCC050EC

Tgt Ion:117 Resp: 68251
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 32.1 25.4 38.2

Manual Integrations

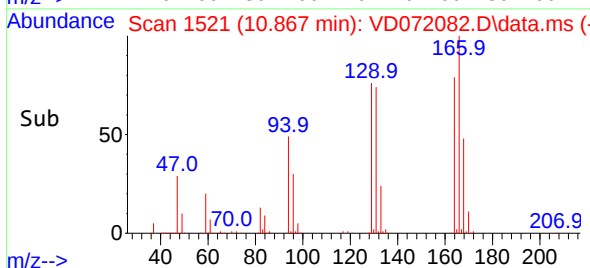
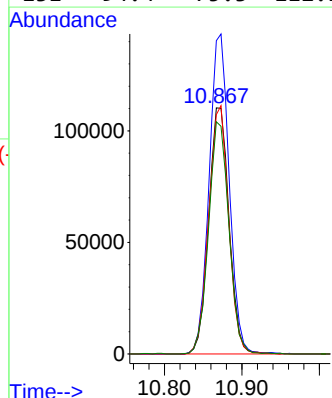
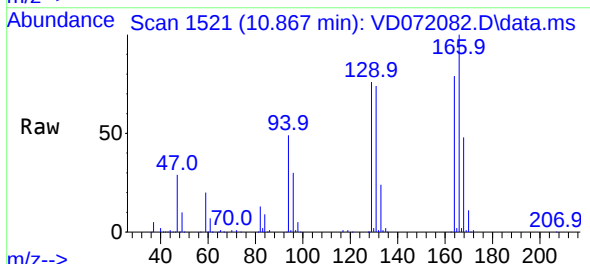
APPROVED

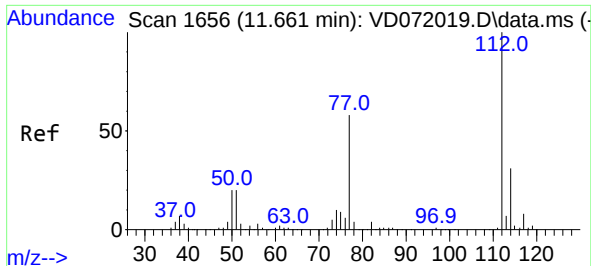
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#64
Tetrachloroethene
Concen: 46.949 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

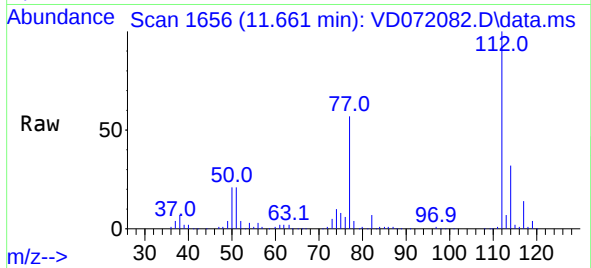
Tgt Ion:164 Resp: 202301
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 97.3 77.8 116.6
131 94.4 75.3 112.9





#65
Chlorobenzene
Concen: 46.567 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

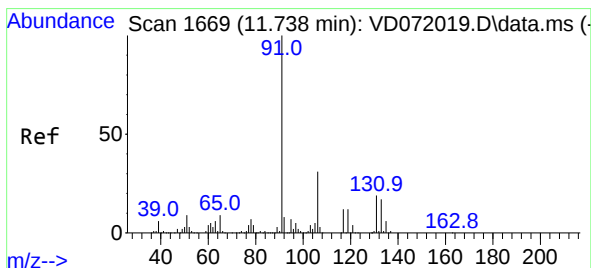
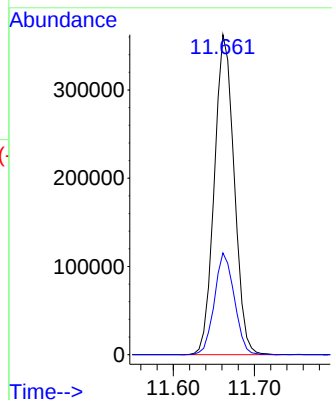
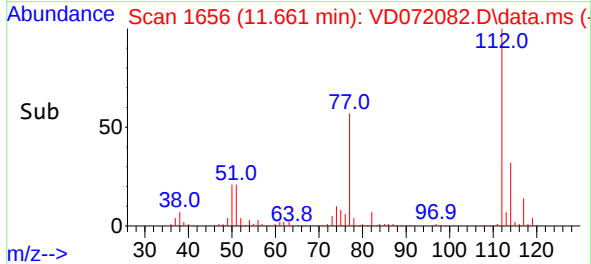
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



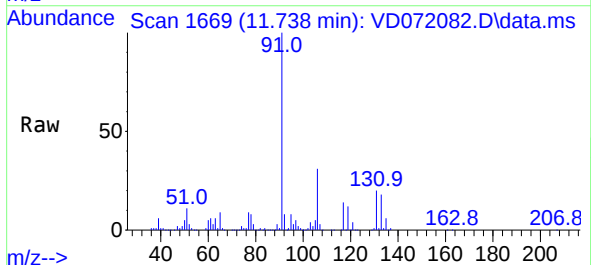
Tgt Ion:112 Resp: 615979
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

Manual Integrations
APPROVED

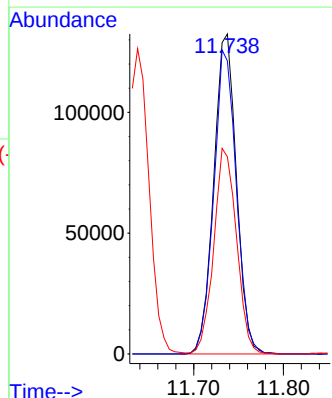
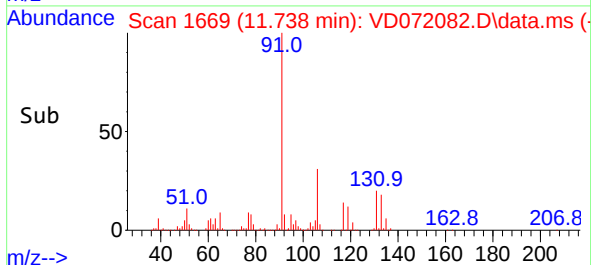
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

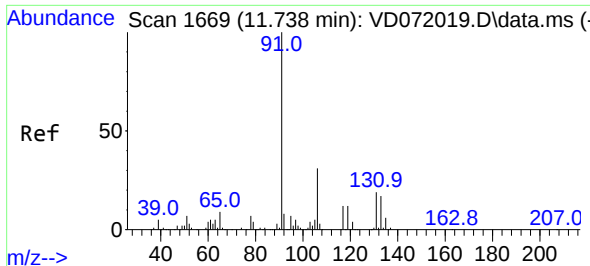


#66
1,1,1,2-Tetrachloroethane
Concen: 47.365 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



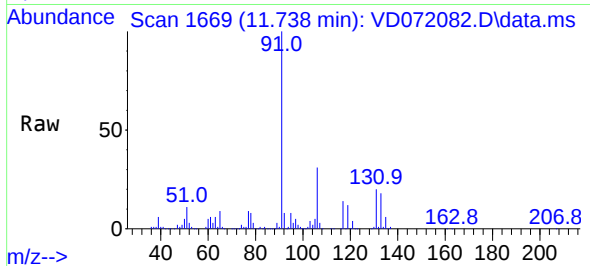
Tgt Ion:131 Resp: 232538
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.6 32.8 98.3





#67
Ethyl Benzene
Concen: 46.713 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

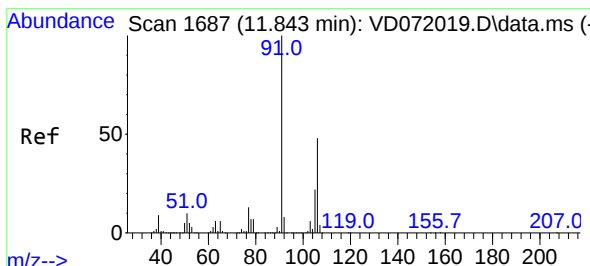
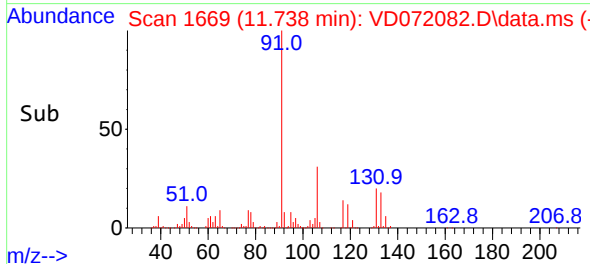
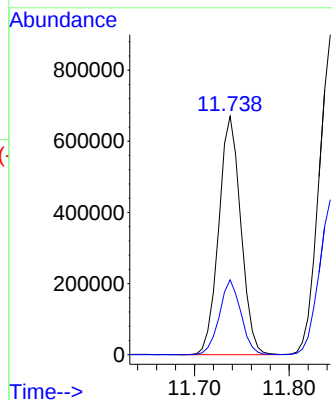
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 108651
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

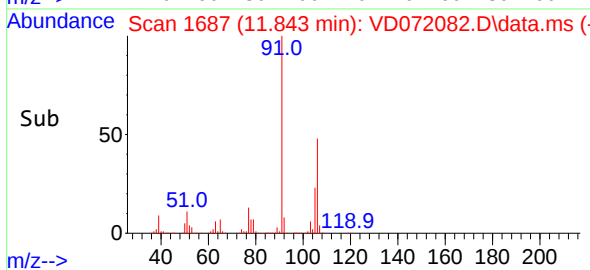
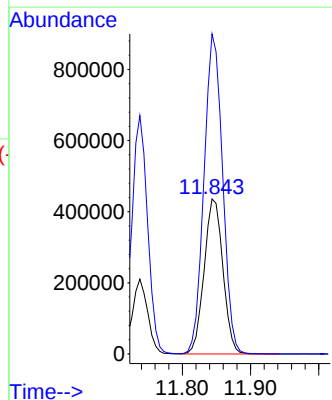
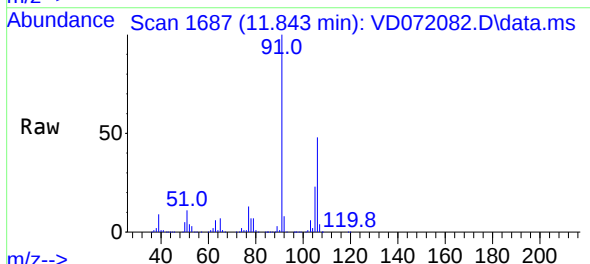
Manual Integrations
APPROVED

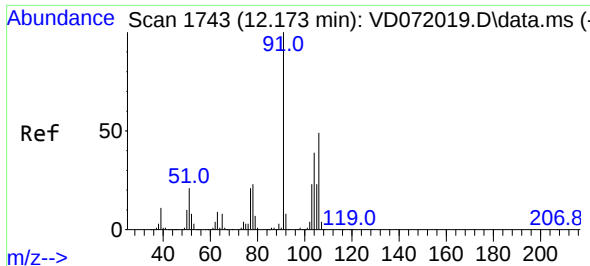
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#68
m/p-Xylenes
Concen: 93.758 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

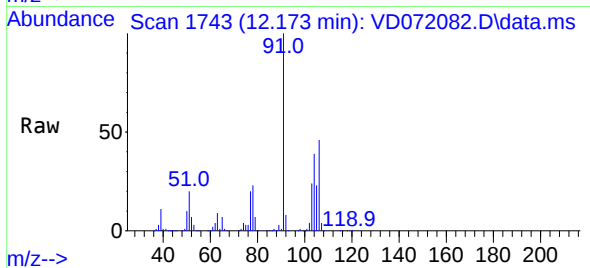
Tgt Ion:106 Resp: 834813
Ion Ratio Lower Upper
106 100
91 204.9 162.6 243.8





#69
o-Xylene
Concen: 47.952 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

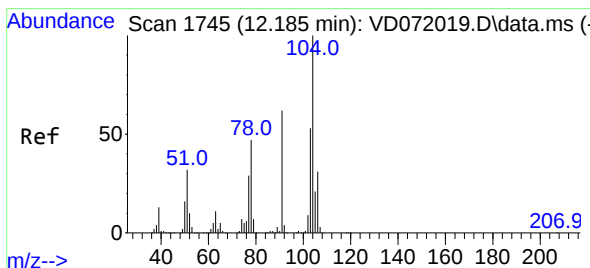
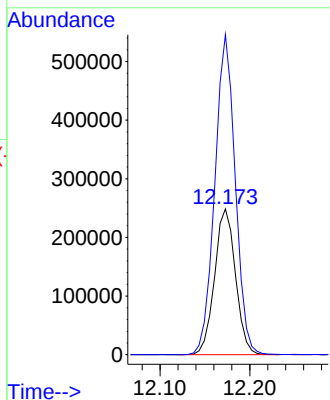
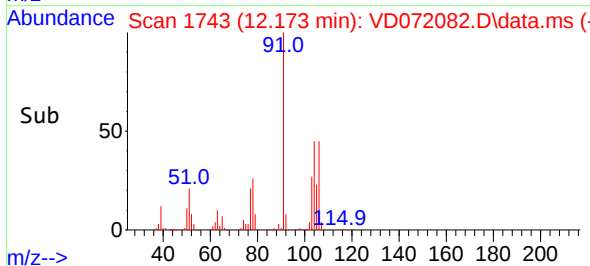
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



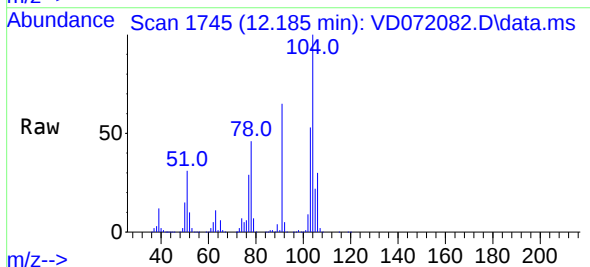
Tgt Ion:106 Resp: 401648
Ion Ratio Lower Upper
106 100
91 214.9 106.0 317.9

Manual Integrations
APPROVED

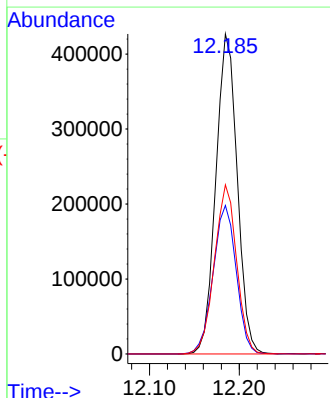
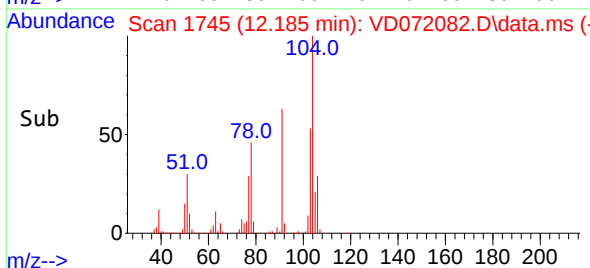
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

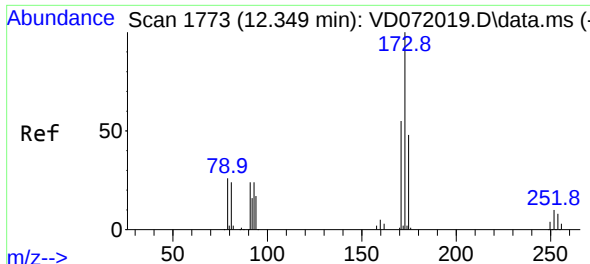


#70
Styrene
Concen: 49.119 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



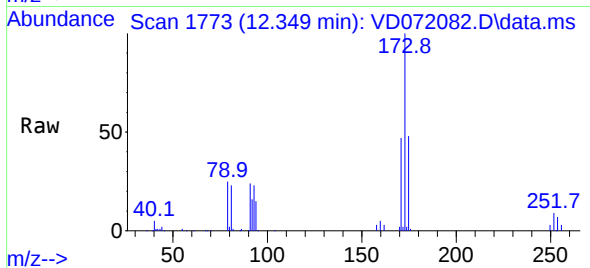
Tgt Ion:104 Resp: 706040
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 55.1 43.7 65.5





#71
Bromoform
Concen: 51.524 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

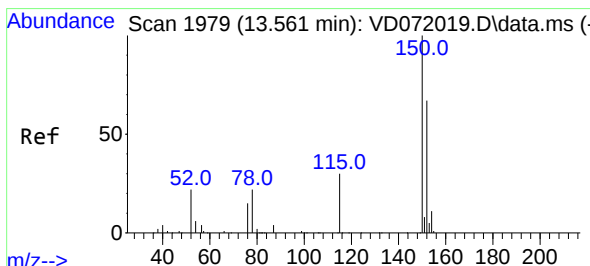
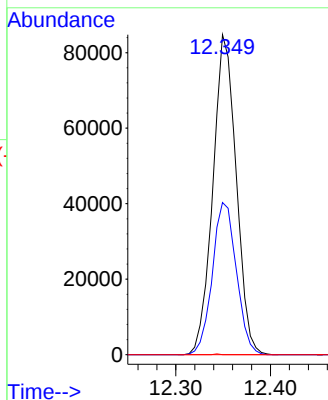
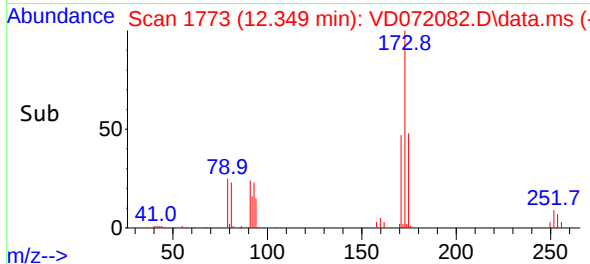
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



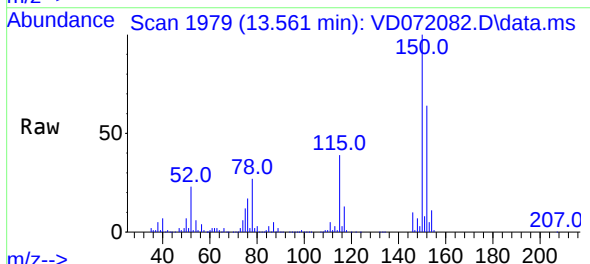
Tgt Ion:173 Resp: 145079
Ion Ratio Lower Upper
173 100
175 49.0 25.0 75.0
255 0.1 0.1 0.1

Manual Integrations
APPROVED

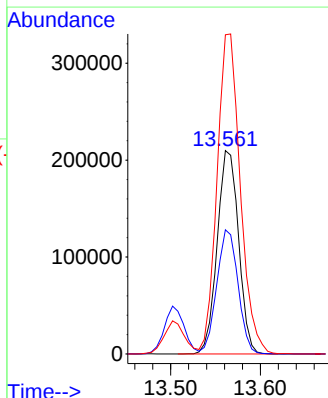
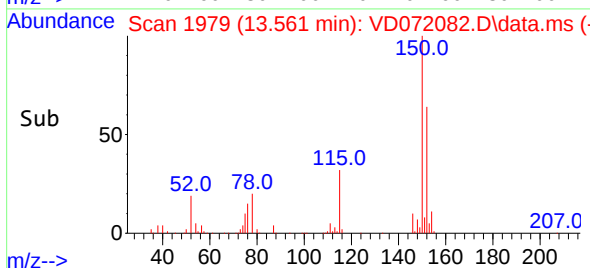
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

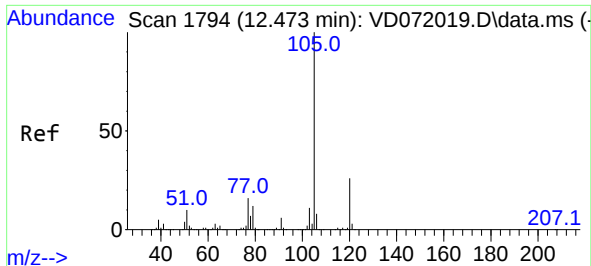


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



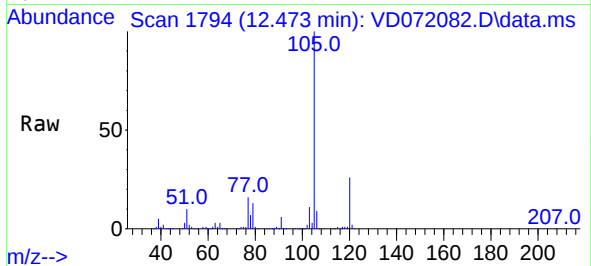
Tgt Ion:152 Resp: 347127
Ion Ratio Lower Upper
152 100
115 60.8 29.9 89.7
150 171.0 0.0 347.6





#73
Isopropylbenzene
Concen: 44.611 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

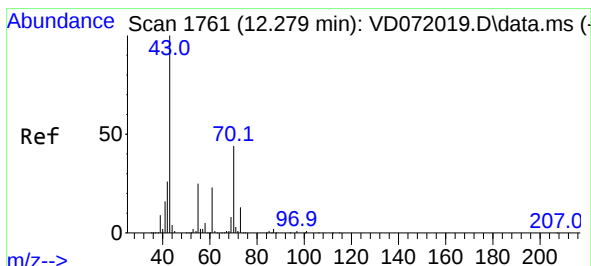
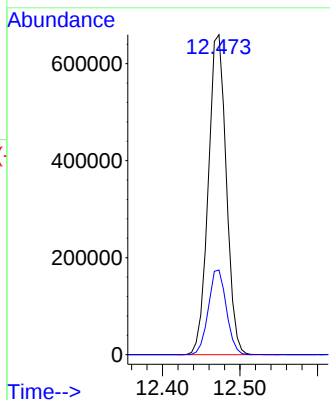
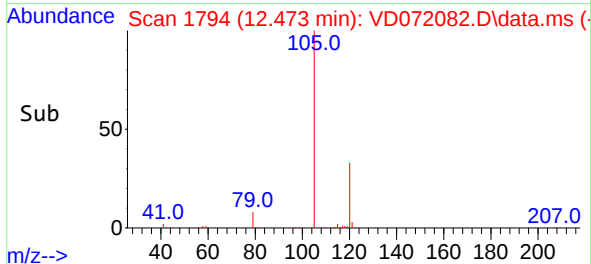
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



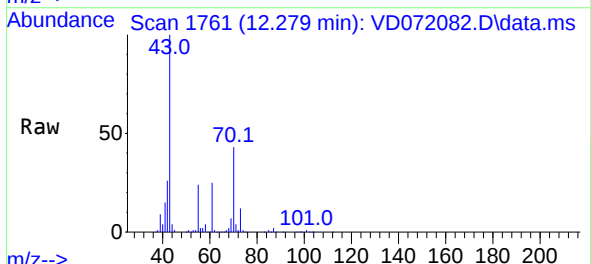
Tgt Ion:105 Resp: 106325
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

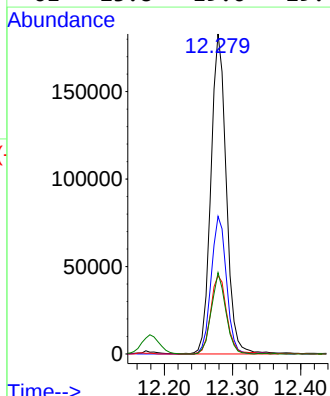
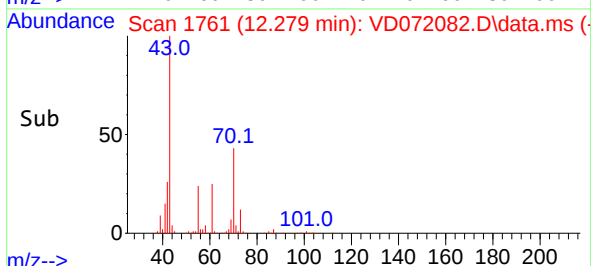
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

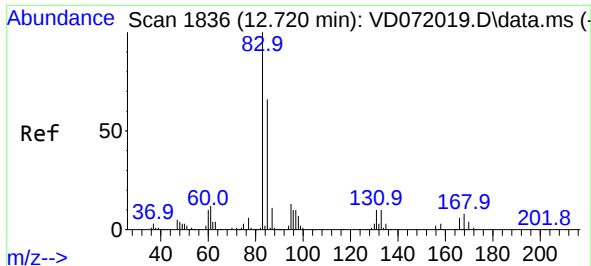


#74
N-ethyl acetate
Concen: 50.054 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



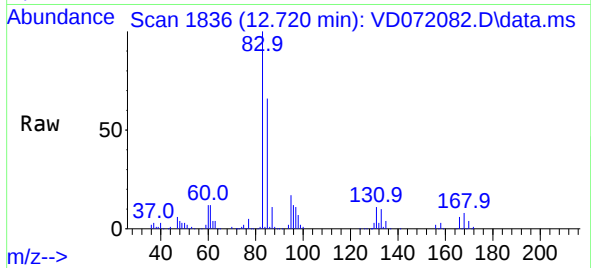
Tgt Ion: 43 Resp: 288069
Ion Ratio Lower Upper
43 100
70 42.8 33.2 49.8
55 25.7 20.6 30.8
61 23.8 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.733 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

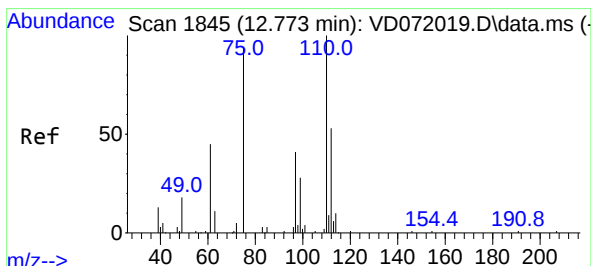
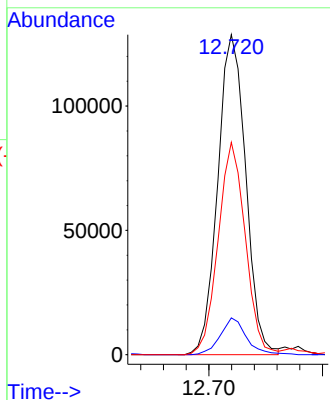
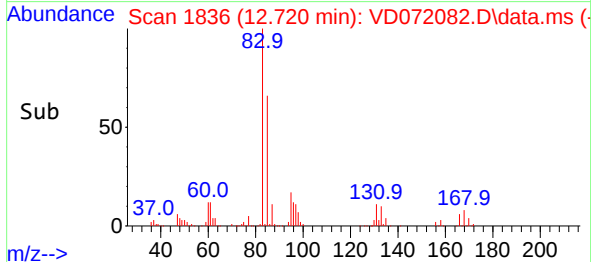
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



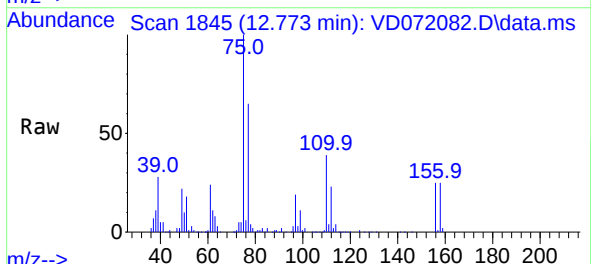
Tgt Ion: 83 Resp: 22021
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.3 32.4 97.2

Manual Integrations
APPROVED

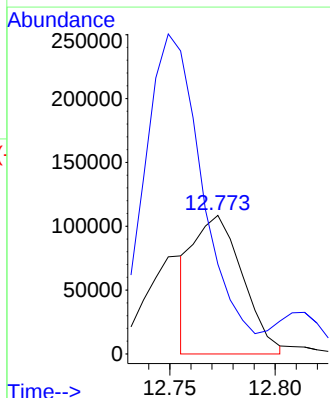
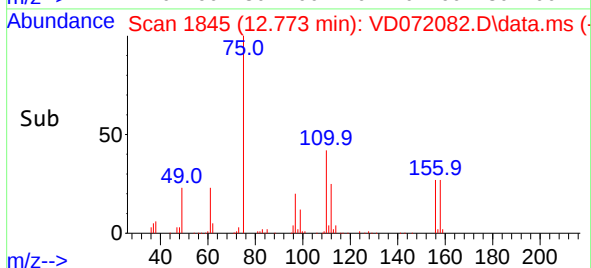
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

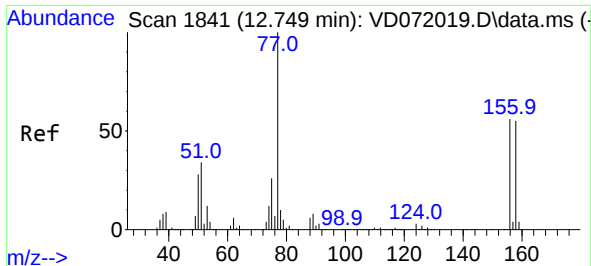


#76
1,2,3-Trichloropropane
Concen: 53.685 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



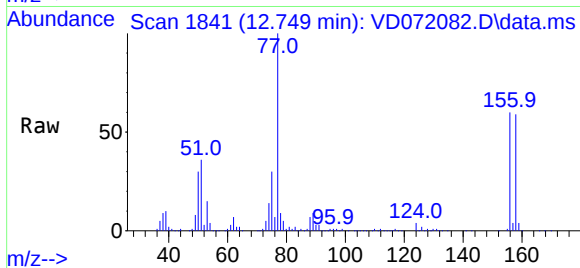
Tgt Ion: 75 Resp: 176519
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.521 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

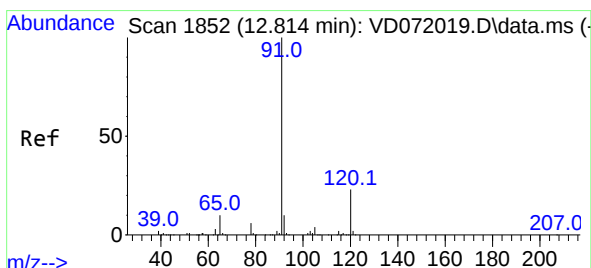
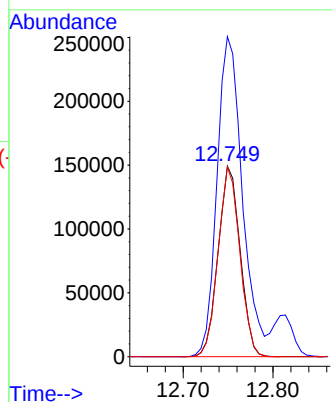
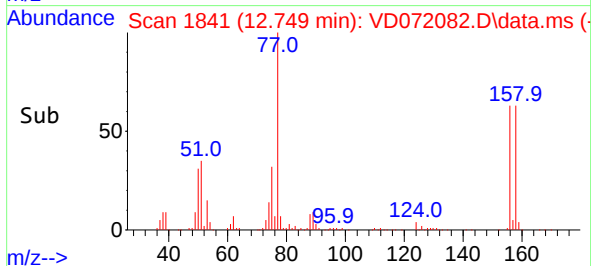
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



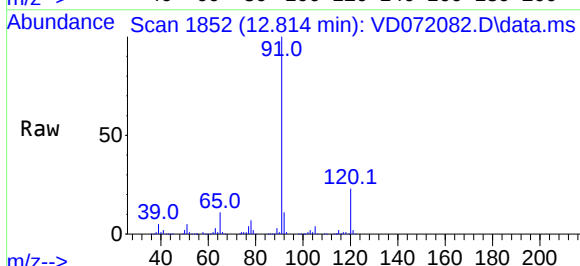
Tgt Ion:156 Resp: 254068
Ion Ratio Lower Upper
156 100
77 192.5 93.6 280.8
158 98.2 47.7 143.1

Manual Integrations
APPROVED

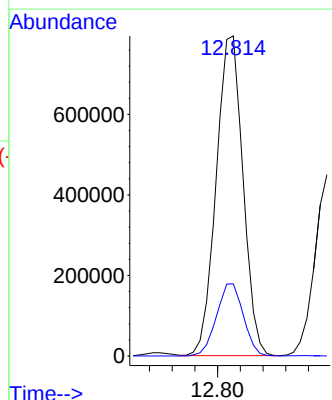
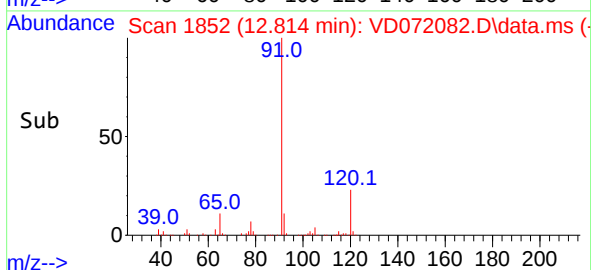
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

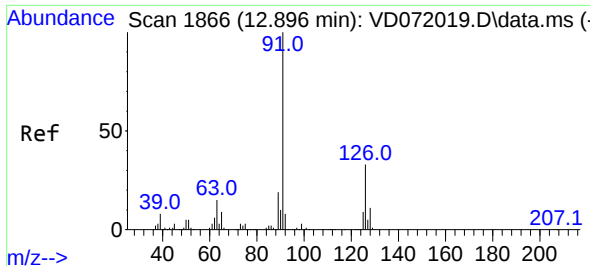


#78
n-propylbenzene
Concen: 44.453 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



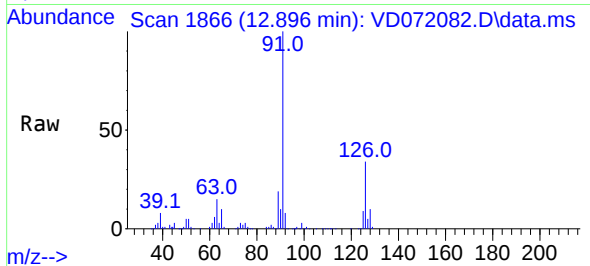
Tgt Ion: 91 Resp: 1302254
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





#79
2-Chlorotoluene
Concen: 44.993 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

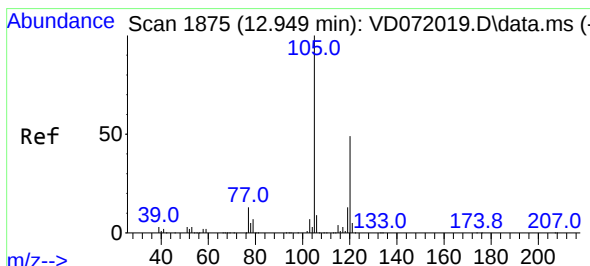
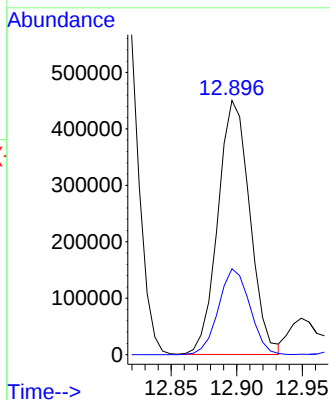
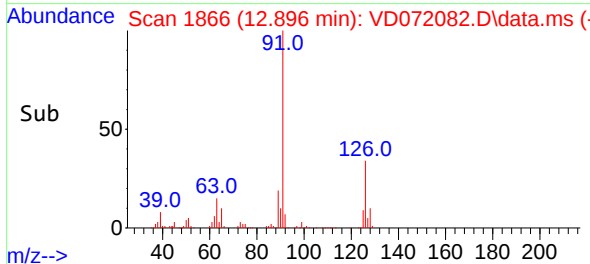
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



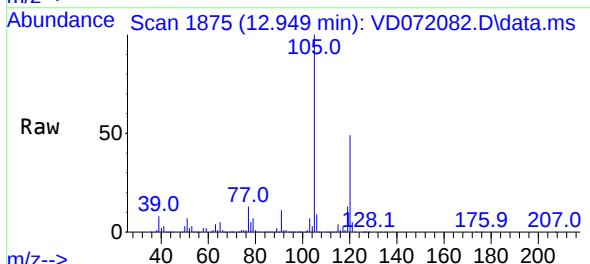
Tgt Ion: 91 Resp: 76288
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4

Manual Integrations
APPROVED

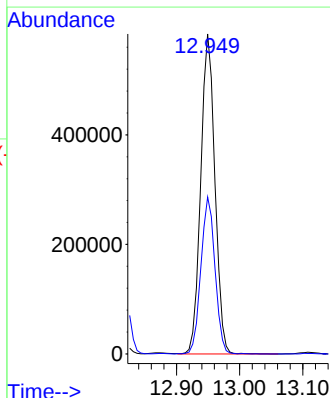
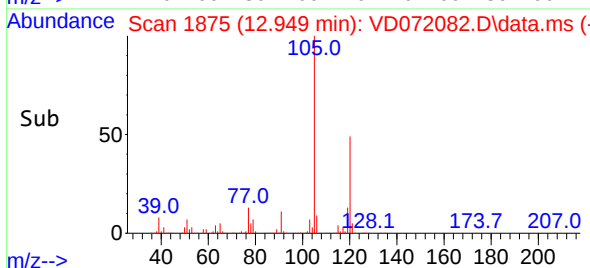
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

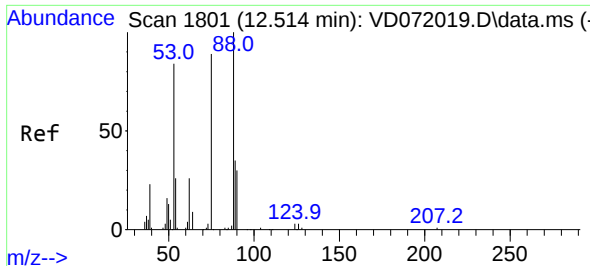


#80
1,3,5-Trimethylbenzene
Concen: 45.685 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



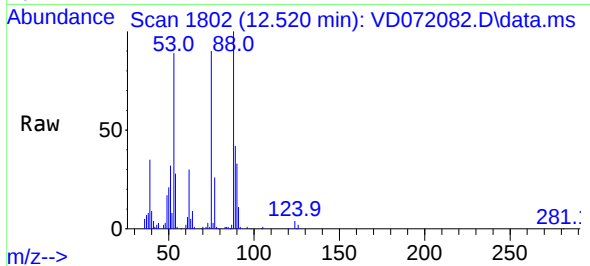
Tgt Ion:105 Resp: 909196
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.777 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

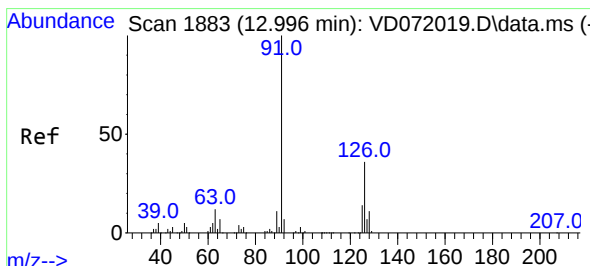
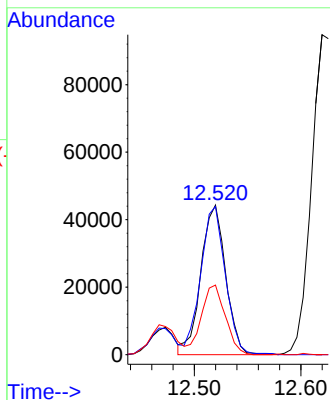
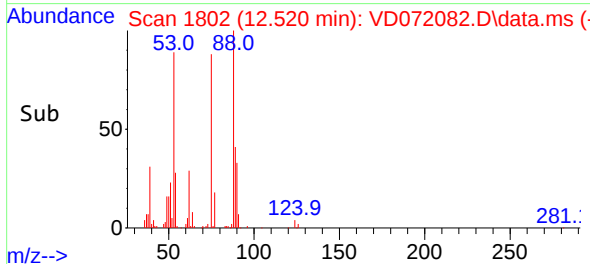
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



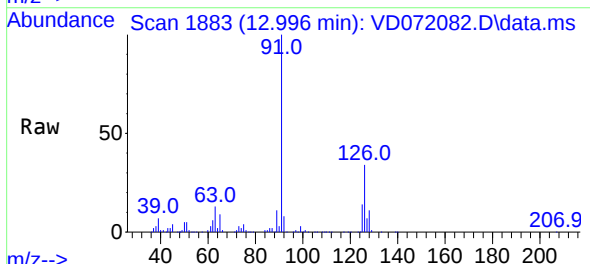
Tgt Ion: 75 Resp: 7192
Ion Ratio Lower Upper
75 100
53 98.4 80.2 120.4
89 45.2 36.4 54.6

Manual Integrations
APPROVED

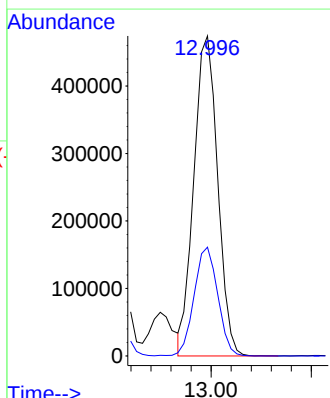
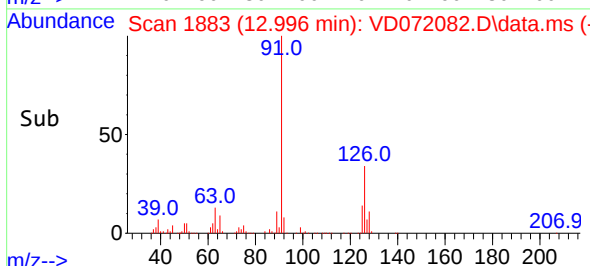
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

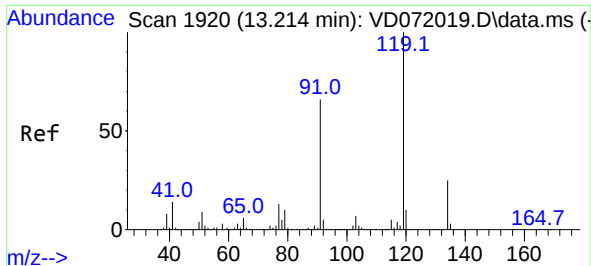


#82
4-Chlorotoluene
Concen: 44.352 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion: 91 Resp: 782667
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6





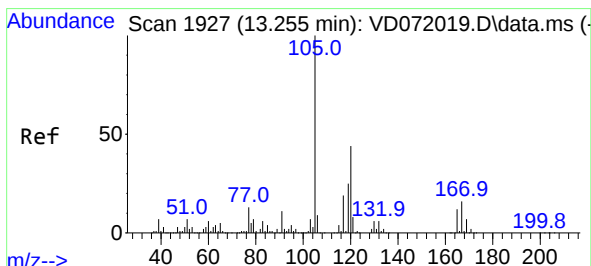
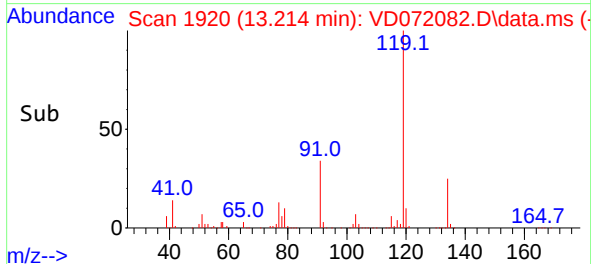
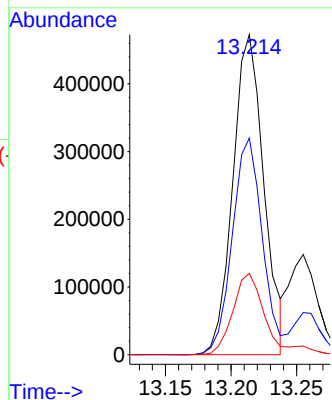
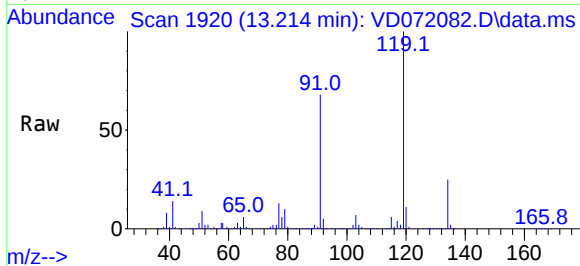
#83
tert-Butylbenzene
Concen: 45.470 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 777510
Ion Ratio Lower Upper
119 100
91 65.2 32.5 97.5
134 26.9 13.1 39.3

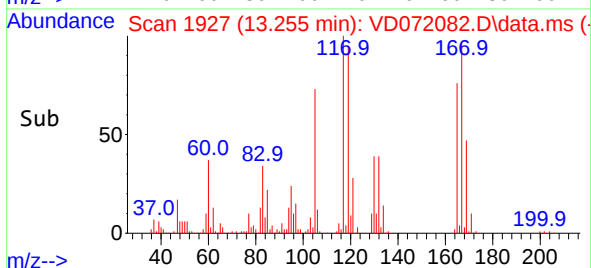
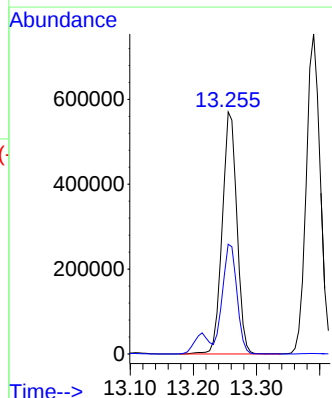
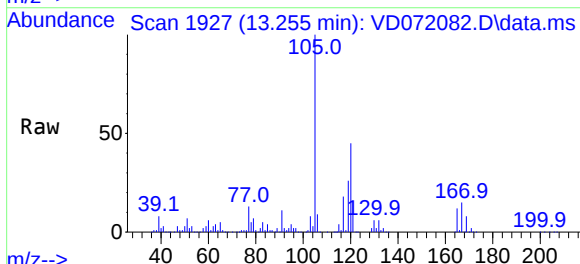
Manual Integrations
APPROVED

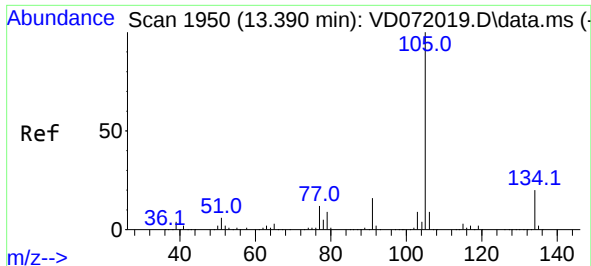
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 46.862 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:105 Resp: 916817
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 44.503 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

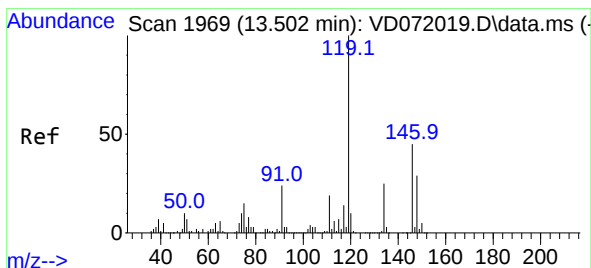
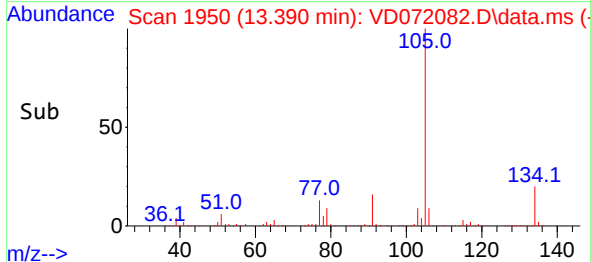
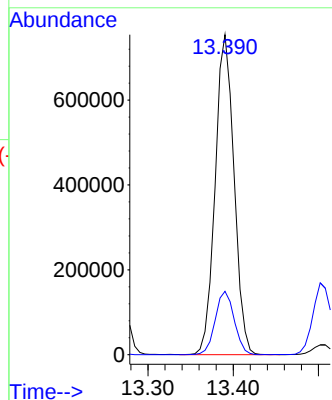
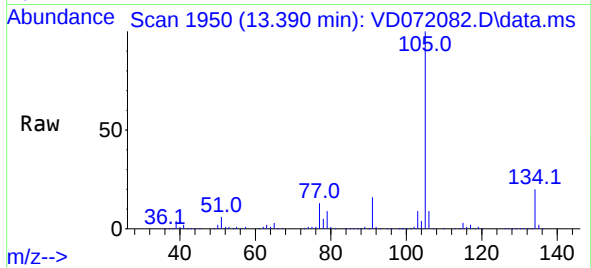
VSTDCCC050EC

Tgt Ion:105 Resp: 1159194
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations

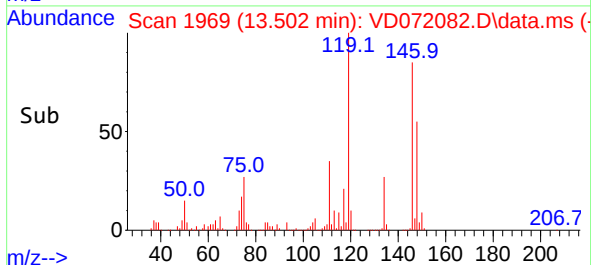
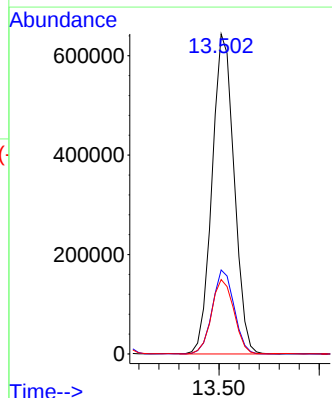
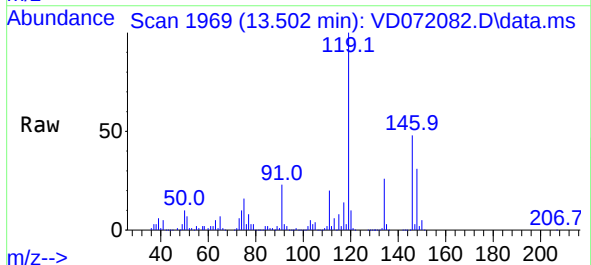
APPROVED

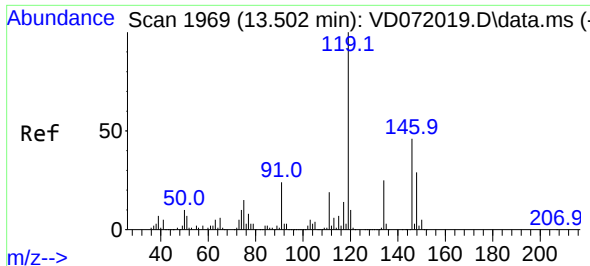
Reviewed By :Semsettin Yesilyurt 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#86
 p-Isopropyltoluene
 Concen: 45.876 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

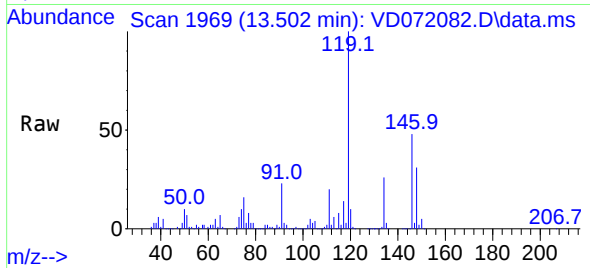
Tgt Ion:119 Resp: 982853
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 23.6 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 45.489 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

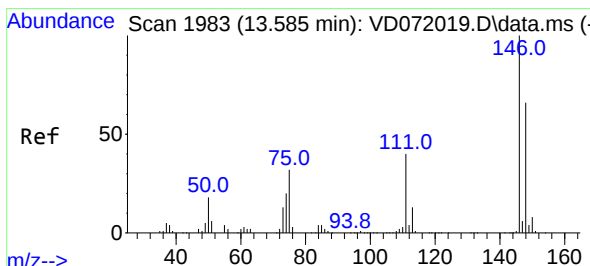
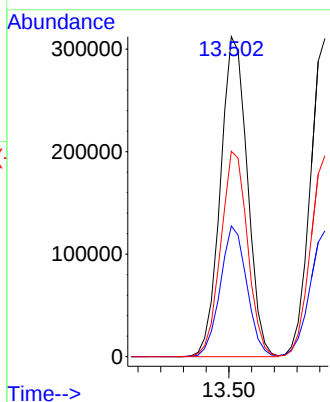
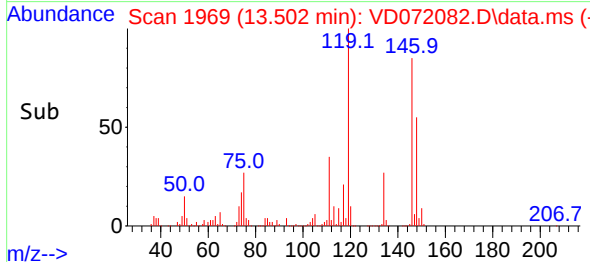
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



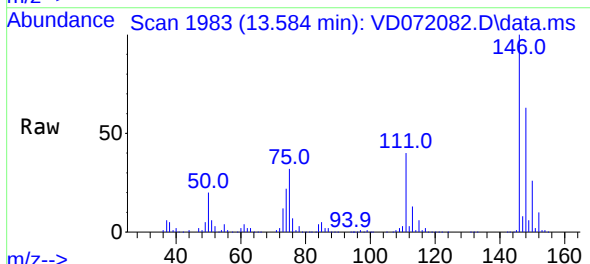
Tgt Ion:146 Resp: 51323
Ion Ratio Lower Upper
146 100
111 40.4 20.0 59.9
148 63.9 31.1 93.2

Manual Integrations
APPROVED

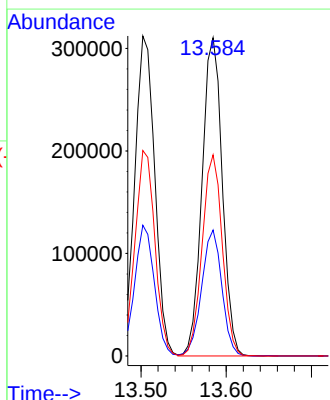
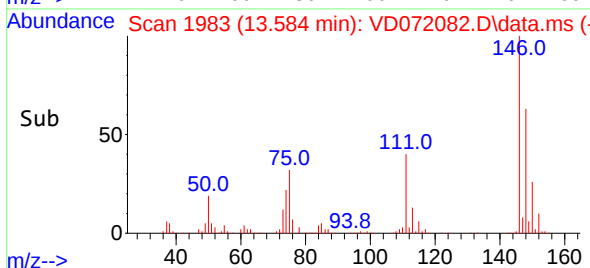
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

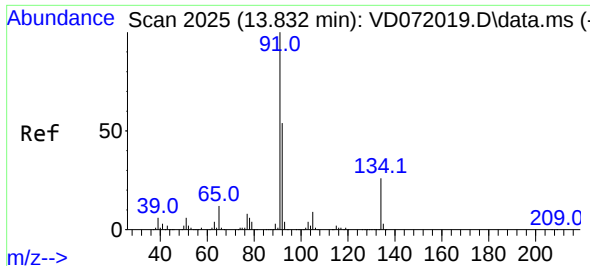


#88
1,4-Dichlorobenzene
Concen: 45.176 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion:146 Resp: 512151
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.2
148 63.0 32.5 97.5





#89
n-Butylbenzene
Concen: 45.112 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

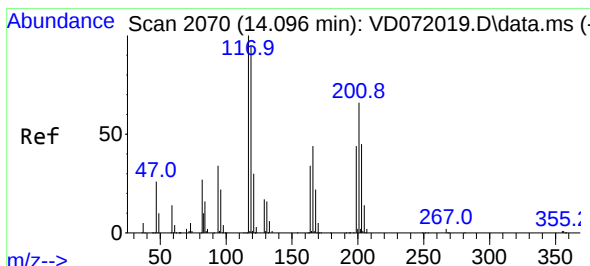
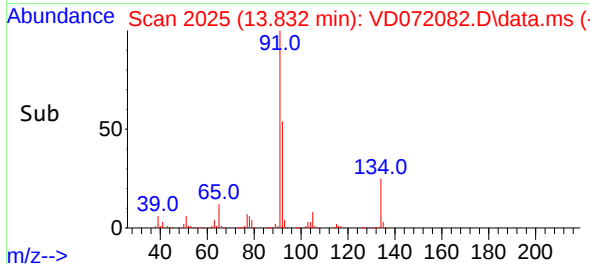
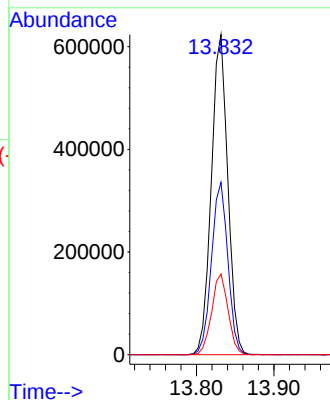
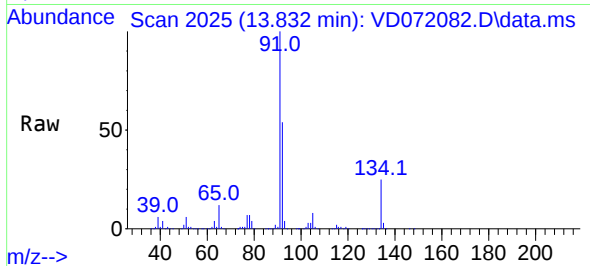
VSTDCCC050EC

Tgt Ion: 91 Resp: 919019
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 25.2 12.8 38.4

Manual Integrations

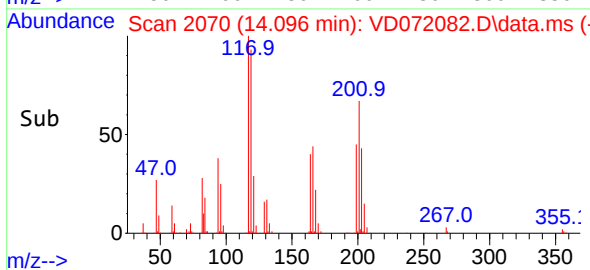
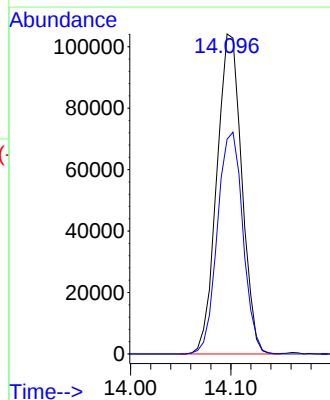
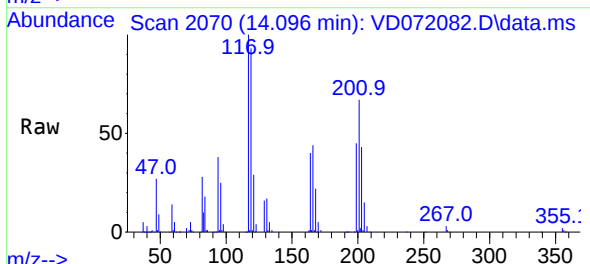
APPROVED

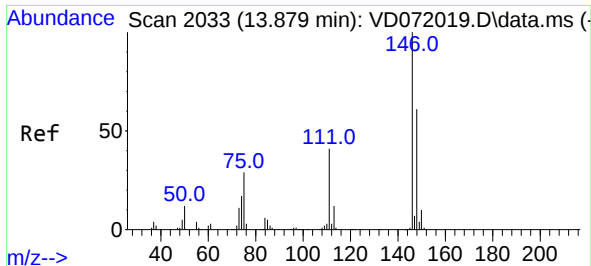
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 41.900 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:117 Resp: 180185
Ion Ratio Lower Upper
117 100
201 70.7 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 46.280 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

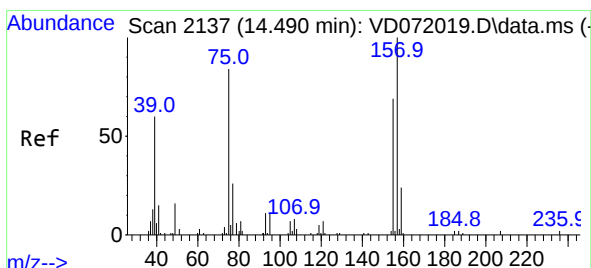
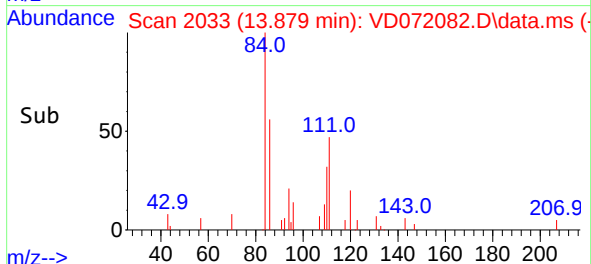
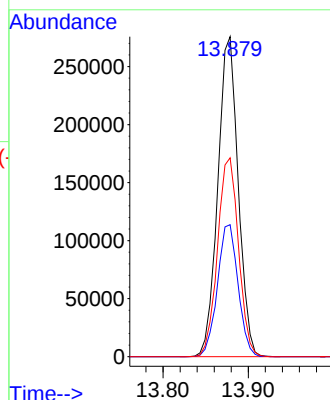
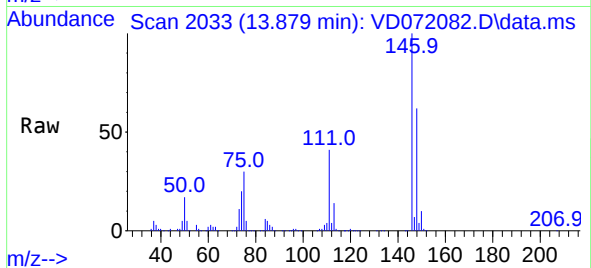
VSTDCCC050EC

Tgt Ion:146 Resp: 457894
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.4
 148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.543 ug/l

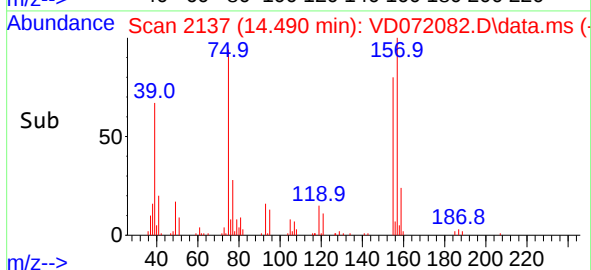
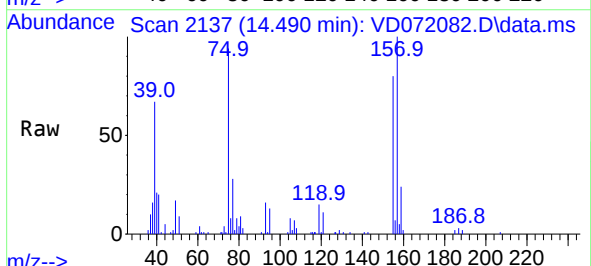
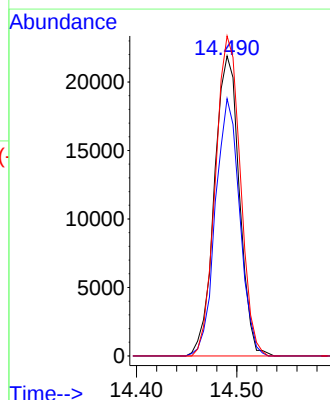
RT: 14.490 min Scan# 2137

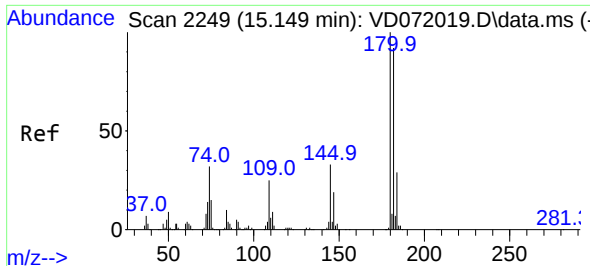
Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

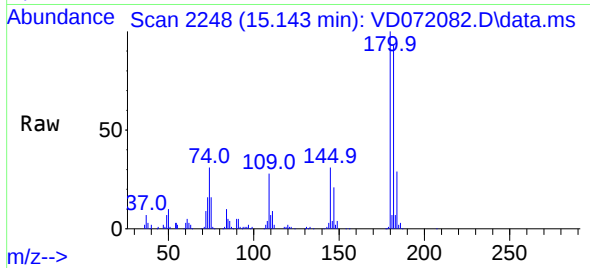
Tgt Ion: 75 Resp: 37837
 Ion Ratio Lower Upper
 75 100
 155 83.4 40.5 121.5
 157 106.3 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 47.486 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

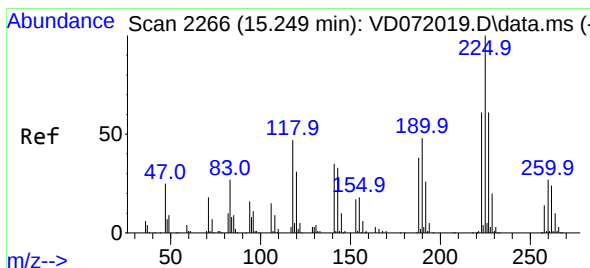
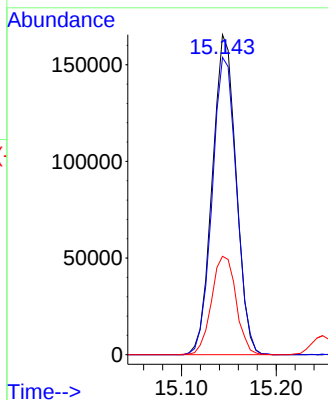
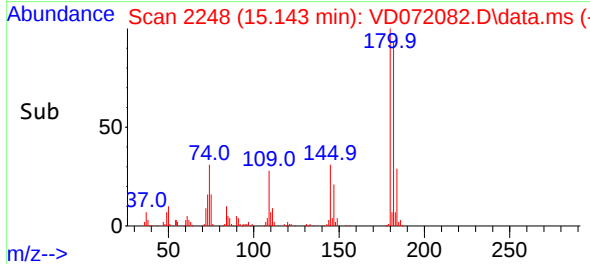
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



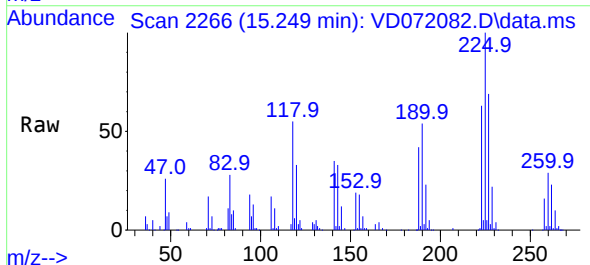
Tgt Ion:180 Resp: 28859
Ion Ratio Lower Upper
180 100
182 94.7 46.4 139.2
145 31.7 15.7 47.1

Manual Integrations
APPROVED

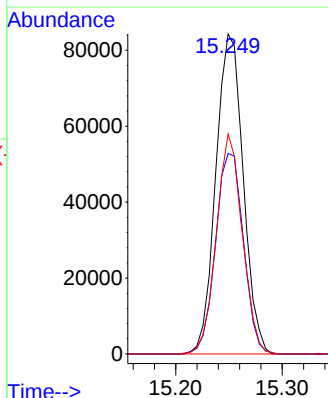
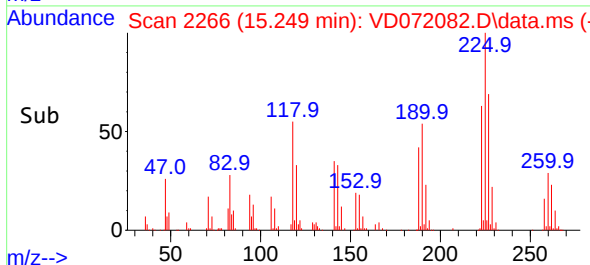
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

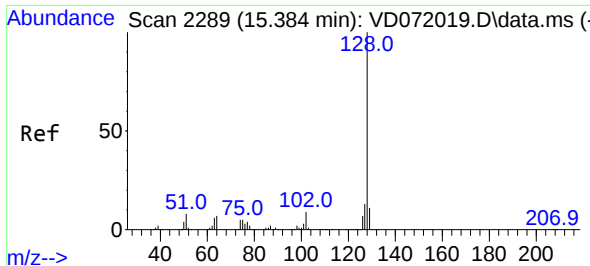


#94
Hexachlorobutadiene
Concen: 45.037 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



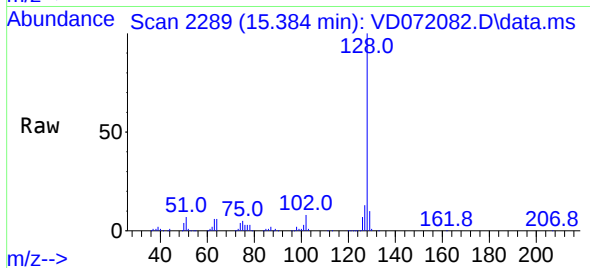
Tgt Ion:225 Resp: 150508
Ion Ratio Lower Upper
225 100
223 64.0 30.9 92.7
227 64.8 31.6 95.0





#95
Naphthalene
Concen: 53.917 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

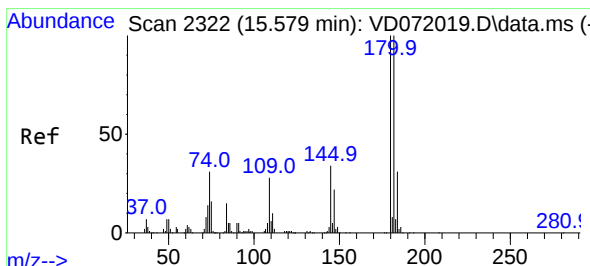
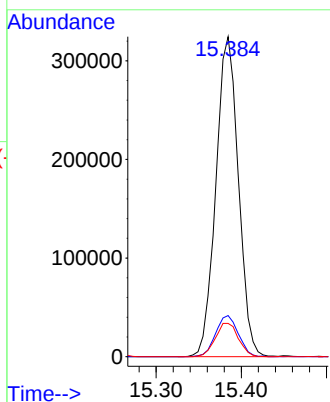
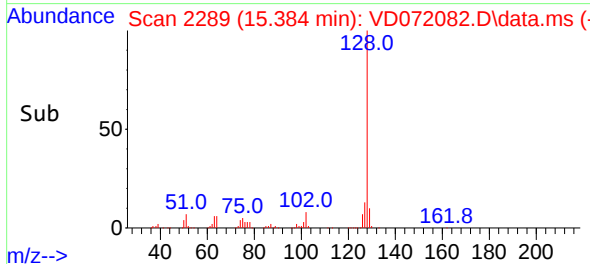
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



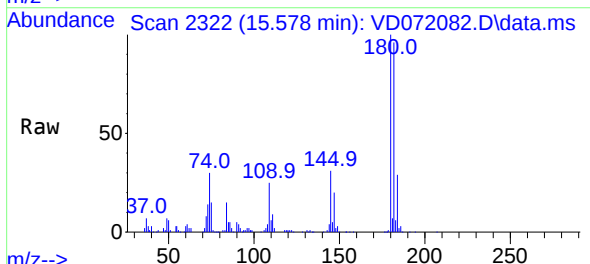
Tgt Ion:128 Resp: 594844
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.370 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51



Tgt Ion:180 Resp: 264043
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 32.8 16.7 50.0

