

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072047.D
 Acq On : 22 Feb 2022 09:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 05:28:22 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	7.973	168	506819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	798933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	741790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	360843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	290122	55.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.380%			
35) Dibromofluoromethane	7.908	113	275461	56.908	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.820%			
50) Toluene-d8	10.332	98	1097822	61.158	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 122.320%			
62) 4-Bromofluorobenzene	12.626	95	383101	58.101	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	214471	44.882	ug/l	96
3) Chloromethane	2.209	50	205867	47.603	ug/l	99
4) Vinyl Chloride	2.350	62	202952	47.046	ug/l	95
5) Bromomethane	2.767	94	133477	49.414	ug/l	97
6) Chloroethane	2.920	64	130347	47.804	ug/l	95
7) Trichlorofluoromethane	3.273	101	403044	48.292	ug/l	96
8) Diethyl Ether	3.709	74	109404	45.983	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	243318	46.663	ug/l	99
10) Methyl Iodide	4.297	142	246566	43.281	ug/l	99
11) Tert butyl alcohol	5.214	59	63314	211.075	ug/l	100
12) 1,1-Dichloroethene	4.067	96	221186	47.757	ug/l	96
13) Acrolein	3.920	56	133301	225.362	ug/l	97
14) Allyl chloride	4.714	41	373547	46.021	ug/l	95
15) Acrylonitrile	5.414	53	283166	220.209	ug/l	99
16) Acetone	4.156	43	289060	254.415	ug/l	92
17) Carbon Disulfide	4.409	76	628991	48.805	ug/l	100
18) Methyl Acetate	4.720	43	120518	41.549	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	529931	47.034	ug/l	99
20) Methylene Chloride	4.967	84	247215	43.719	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	249682	47.978	ug/l	98
22) Diisopropyl ether	6.361	45	780829	46.068	ug/l	97
23) Vinyl Acetate	6.303	43	2195018	242.507	ug/l	100
24) 1,1-Dichloroethane	6.261	63	469065	46.518	ug/l	100
25) 2-Butanone	7.208	43	361939	230.485	ug/l	96
26) 2,2-Dichloropropane	7.208	77	394682	48.914	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	285220	47.836	ug/l	99
28) Bromochloromethane	7.544	49	195580	45.499	ug/l	99
29) Tetrahydrofuran	7.561	42	223099	222.611	ug/l	99
30) Chloroform	7.708	83	483601	46.712	ug/l	98
31) Cyclohexane	7.985	56	429398	46.242	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	435365	48.866	ug/l	98
36) 1,1-Dichloropropene	8.108	75	368162	50.211	ug/l	100
37) Ethyl Acetate	7.291	43	157952	46.455	ug/l	98
38) Carbon Tetrachloride	8.091	117	382409	50.885	ug/l	99
39) Methylcyclohexane	9.355	83	442933	51.614	ug/l	97
40) Benzene	8.350	78	1032280	49.893	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	93916	44.543	ug/l	99
42) 1,2-Dichloroethane	8.420	62	301060	48.509	ug/l	99
43) Isopropyl Acetate	8.449	43	293687	46.384	ug/l	99
44) Trichloroethene	9.108	130	278413	49.372	ug/l	98
45) 1,2-Dichloropropane	9.385	63	264903	47.999	ug/l	100
46) Dibromomethane	9.467	93	138643	47.602	ug/l	99
47) Bromodichloromethane	9.655	83	364706	48.543	ug/l	99
48) Methyl methacrylate	9.449	41	151579	47.392	ug/l	96
49) 1,4-Dioxane	9.455	88	33306	963.971	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	801259	238.786	ug/l	100
52) Toluene	10.396	92	673899	50.897	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	338946	49.329	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	393488	48.385	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	197608	48.212	ug/l	100
56) Ethyl methacrylate	10.655	69	240109	49.056	ug/l	98
57) 1,3-Dichloropropane	10.938	76	347005	48.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	433765	198.093	ug/l	99
59) 2-Hexanone	10.979	43	578406	252.713	ug/l	100
60) Dibromochloromethane	11.132	129	247566	48.368	ug/l	97
61) 1,2-Dibromoethane	11.238	107	187829	47.955	ug/l	100
64) Tetrachloroethene	10.873	164	235795	50.349	ug/l	94
65) Chlorobenzene	11.661	112	711146	49.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	265974	49.847	ug/l	98
67) Ethyl Benzene	11.738	91	1307822	51.734	ug/l	100
68) m/p-Xylenes	11.843	106	1009229	104.289	ug/l	99
69) o-Xylene	12.173	106	466771	51.274	ug/l	98
70) Styrene	12.185	104	810402	51.874	ug/l	100
71) Bromoform	12.355	173	149830	48.960	ug/l #	96
73) Isopropylbenzene	12.473	105	1284754	51.855	ug/l	100
74) N-amyl acetate	12.279	43	288102	48.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	222387	45.400	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	179508m	52.519	ug/l	
77) Bromobenzene	12.749	156	288763	49.770	ug/l	100
78) n-propylbenzene	12.814	91	1584455	52.030	ug/l	99
79) 2-Chlorotoluene	12.896	91	888966	50.437	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1082366	52.319	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	66660	48.839	ug/l	97
82) 4-Chlorotoluene	12.996	91	920390	50.174	ug/l	100
83) tert-Butylbenzene	13.214	119	927047	52.155	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1064614	52.348	ug/l	100
85) sec-Butylbenzene	13.390	105	1408447	52.017	ug/l	99
86) p-Isopropyltoluene	13.508	119	1173580	52.696	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	584076	49.800	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	572570	48.586	ug/l	98
89) n-Butylbenzene	13.832	91	1129481	53.335	ug/l	99
90) Hexachloroethane	14.096	117	226363	50.637	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	509412	49.530	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35147	46.058	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	318364	50.394	ug/l	99
94) Hexachlorobutadiene	15.249	225	178638	51.423	ug/l	98
95) Naphthalene	15.384	128	576728	50.288	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	280125	51.406	ug/l	99

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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

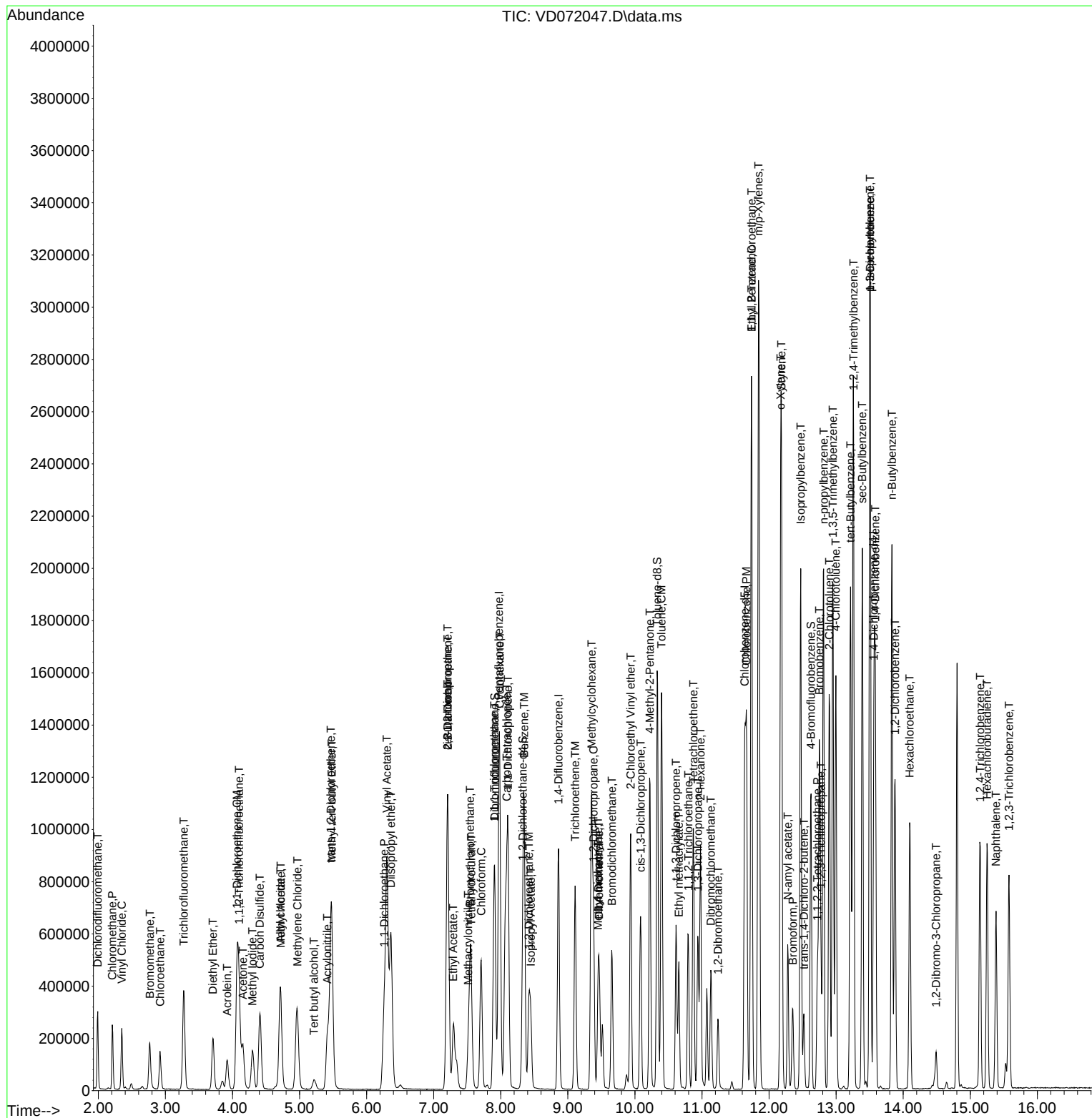
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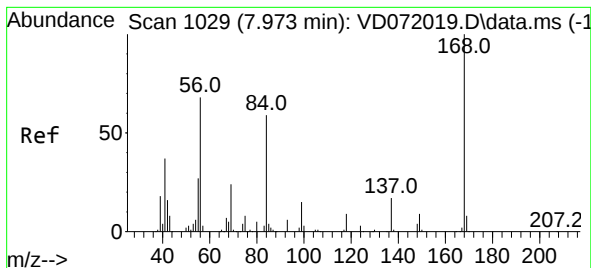
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Manual Integrations APPROVED

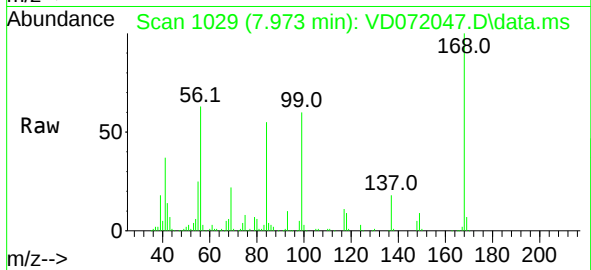
Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

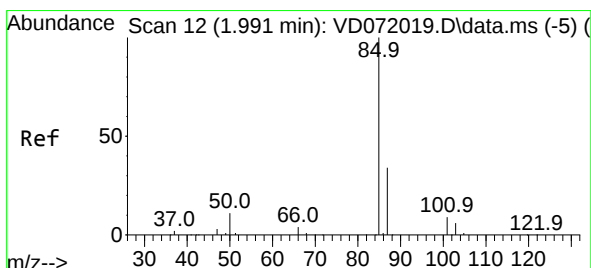
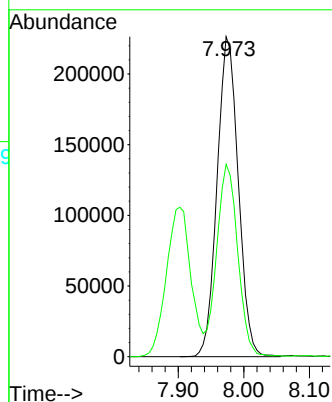
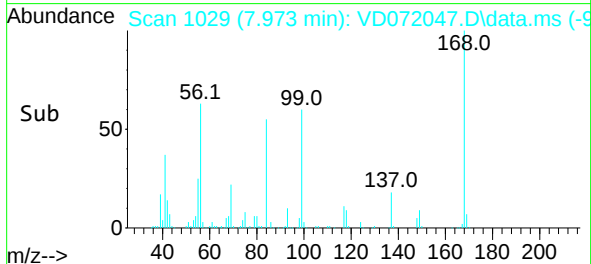
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



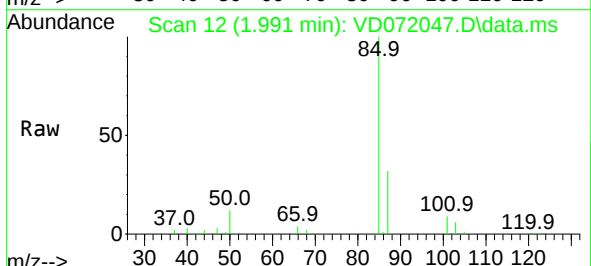
Tgt Ion:168 Resp: 506819
Ion Ratio Lower Upper
168 100
99 59.9 47.1 70.7

Manual Integrations
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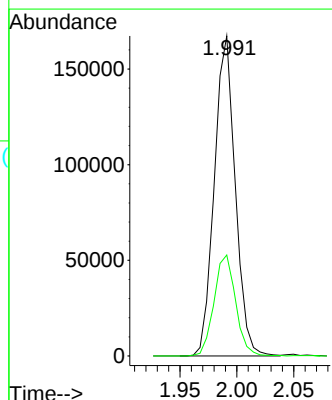
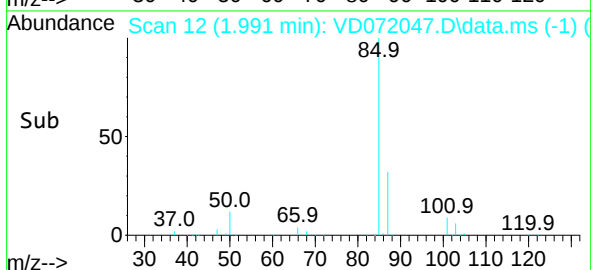
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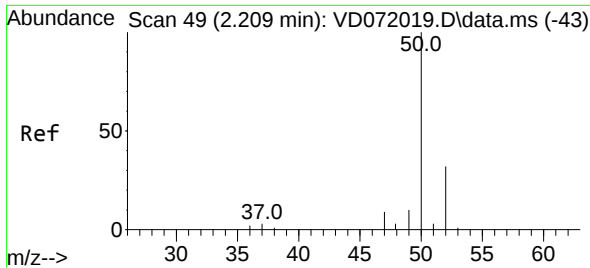


#2
Dichlorodifluoromethane
Concen: 44.882 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



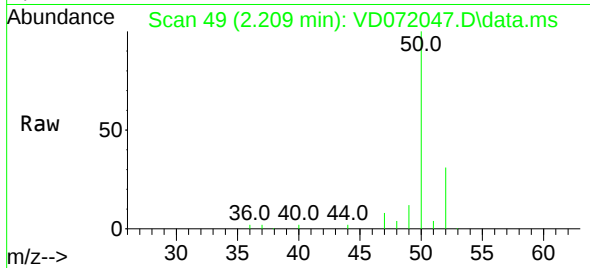
Tgt Ion: 85 Resp: 214471
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0





#3
Chloromethane
Concen: 47.603 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

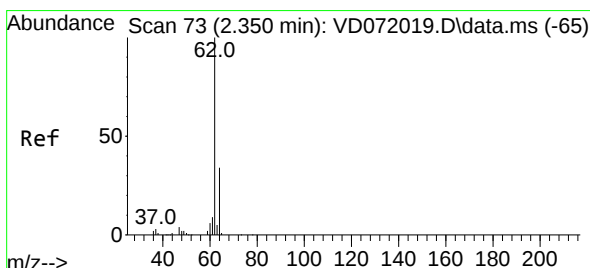
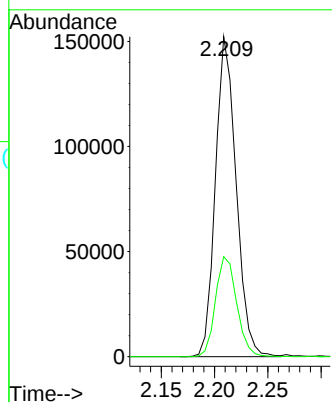
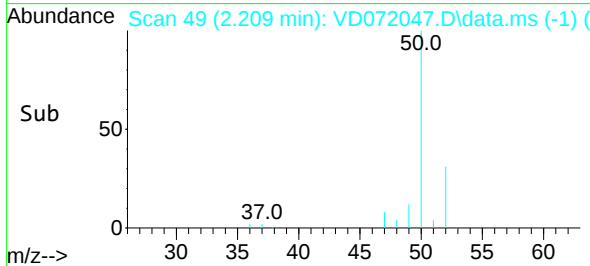
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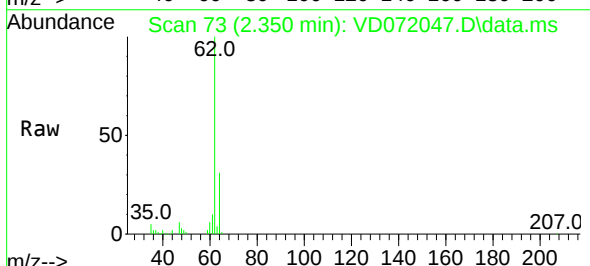
Tgt Ion: 50 Resp: 20586
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

Manual Integrations
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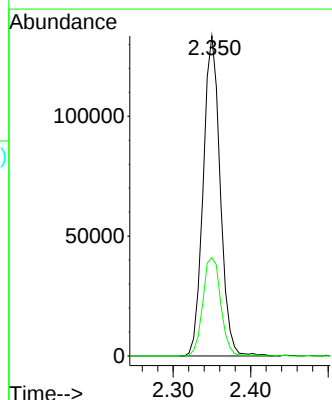
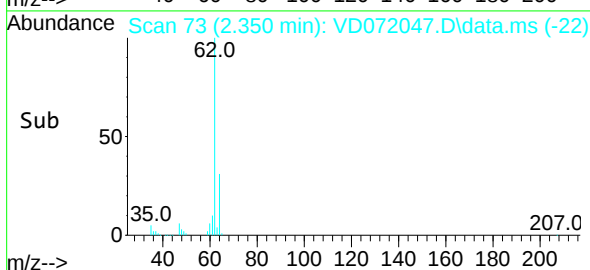
Reviewed By :Semsettin Yesilyurt 02/23/2022
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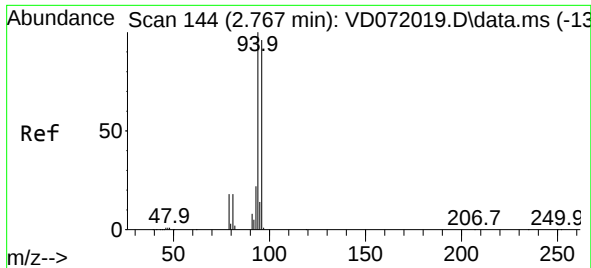


#4
Vinyl Chloride
Concen: 47.046 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



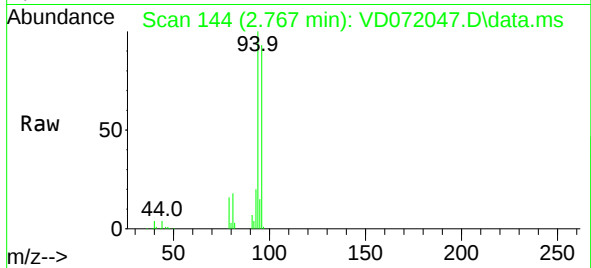
Tgt Ion: 62 Resp: 202952
Ion Ratio Lower Upper
62 100
64 30.8 27.0 40.6





#5
Bromomethane
Concen: 49.414 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

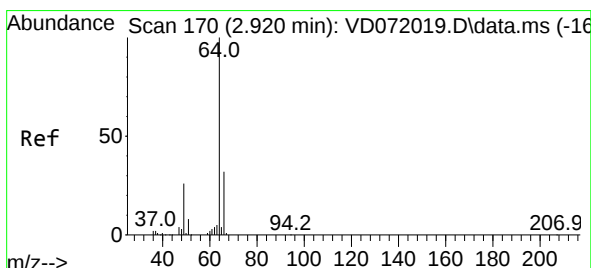
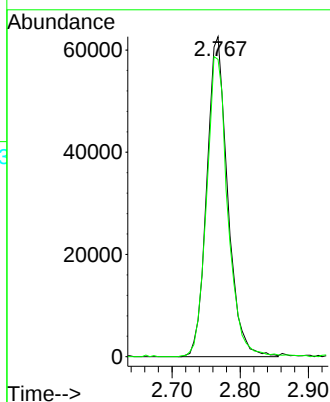
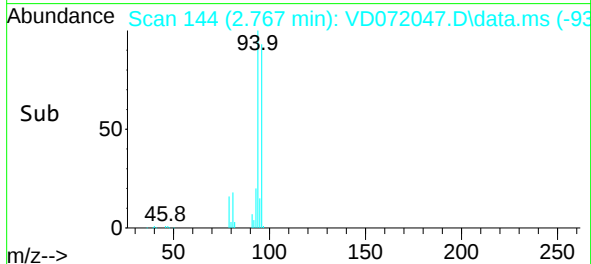
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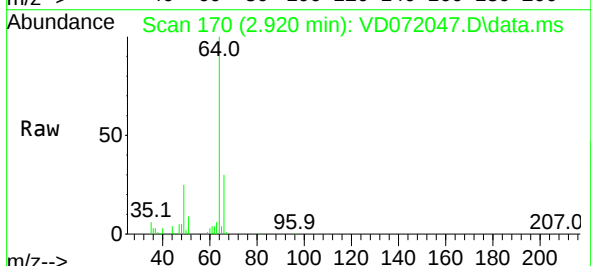
Tgt Ion: 94 Resp: 13347
Ion Ratio Lower Upper
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96 92.9 76.8 115.2

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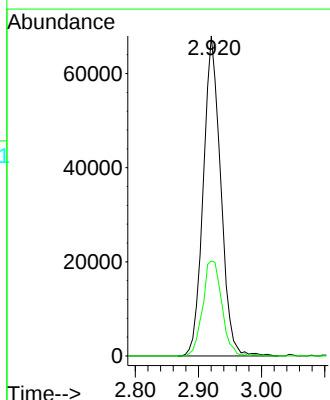
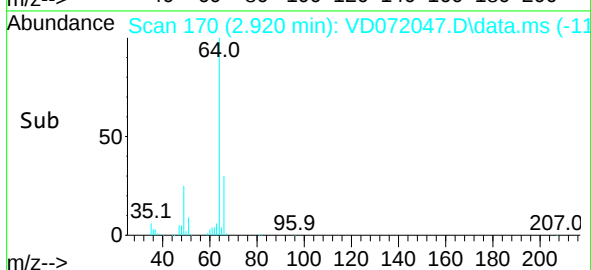
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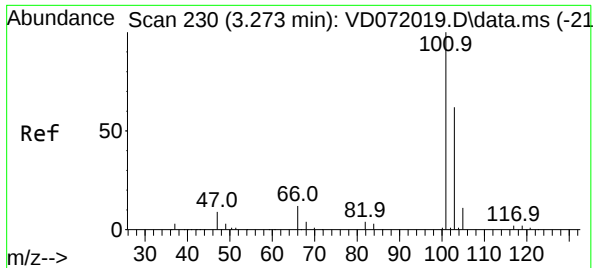


#6
Chloroethane
Concen: 47.804 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



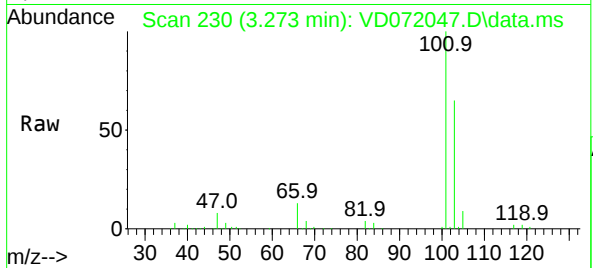
Tgt Ion: 64 Resp: 130347
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.292 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

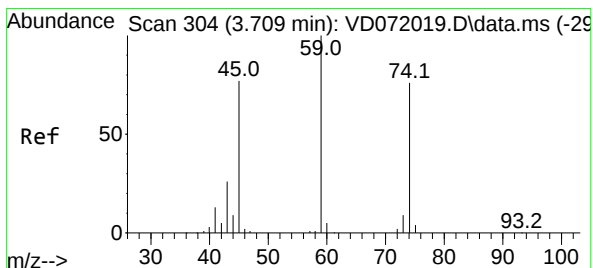
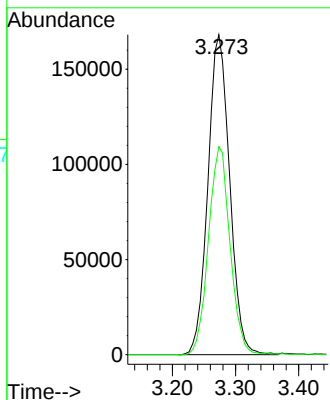
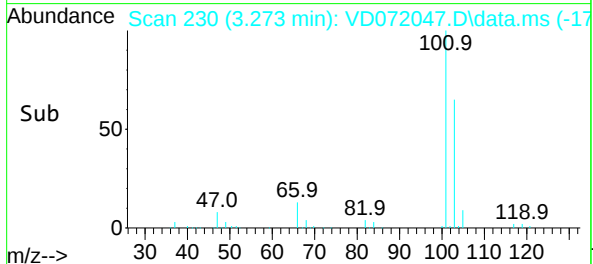
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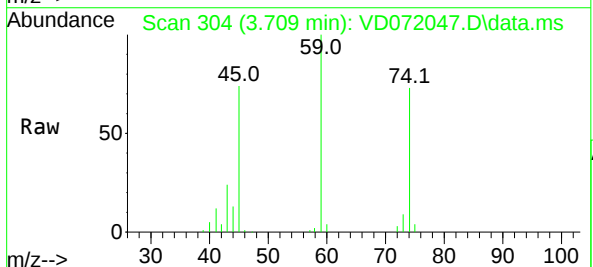
Tgt Ion:101 Resp: 40304
Ion Ratio Lower Upper
101 100
103 65.0 49.4 74.2

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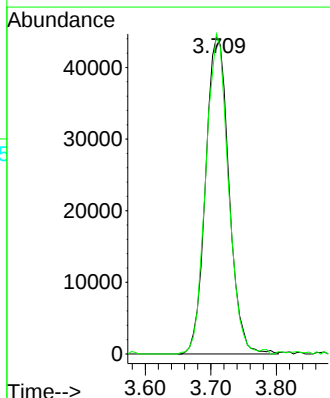
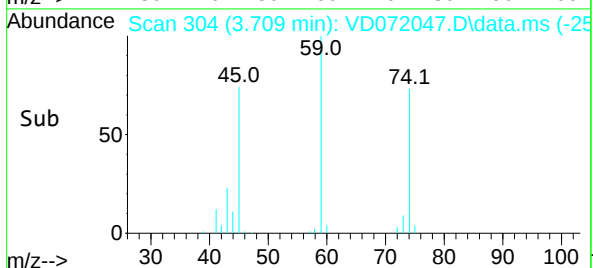
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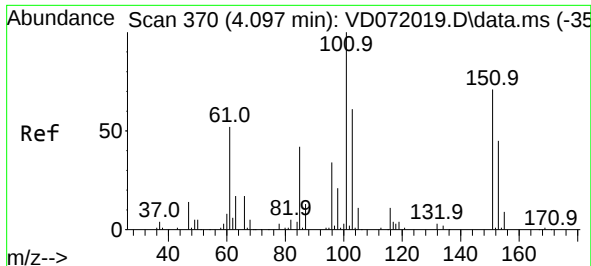


#8
Diethyl Ether
Concen: 45.983 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



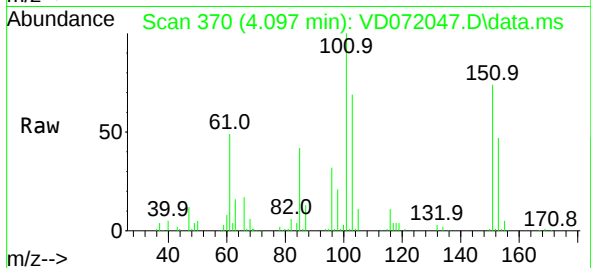
Tgt Ion: 74 Resp: 109404
Ion Ratio Lower Upper
74 100
45 98.0 50.9 152.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.663 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

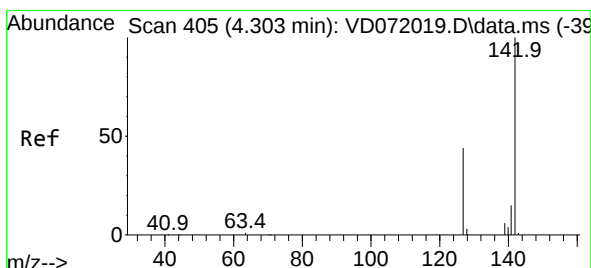
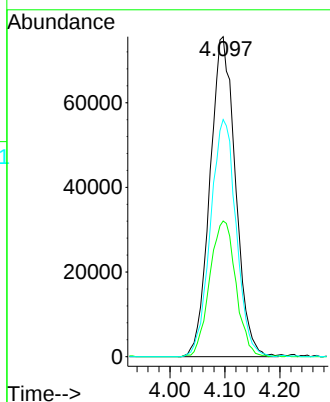
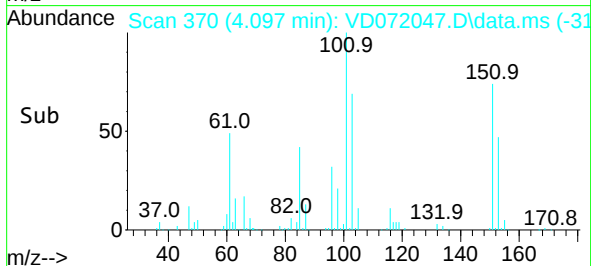
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



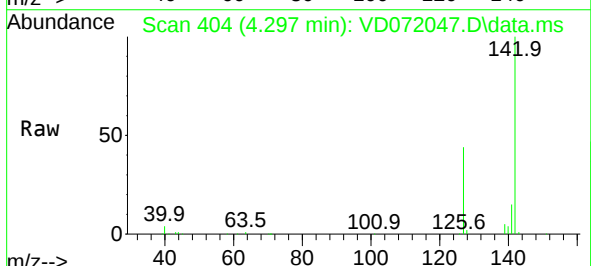
Tgt Ion:101 Resp: 243318
Ion Ratio Lower Upper
101 100
85 43.5 34.1 51.1
151 74.8 59.8 89.6

Manual Integrations
APPROVED

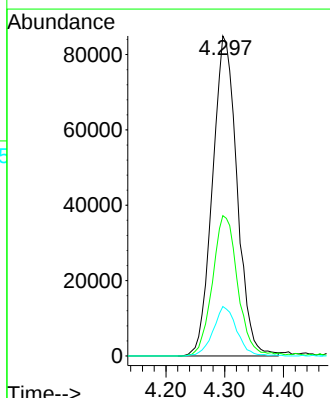
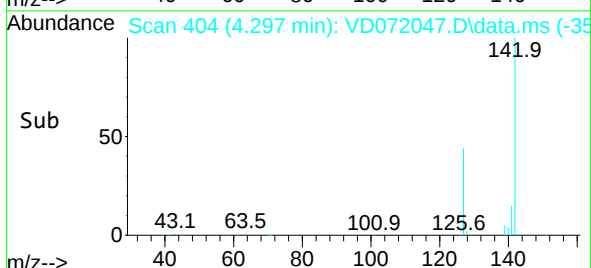
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

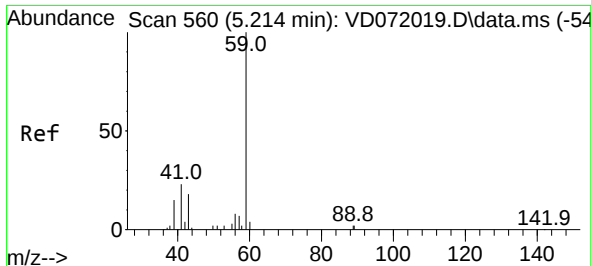


#10
Methyl Iodide
Concen: 43.281 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



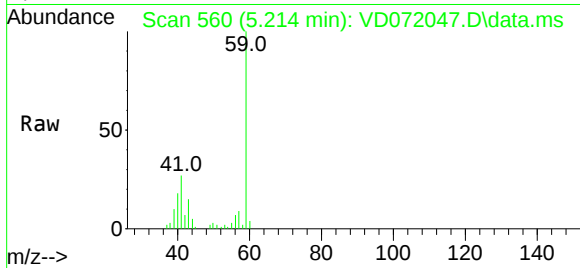
Tgt Ion:142 Resp: 246566
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.8
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 211.075 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

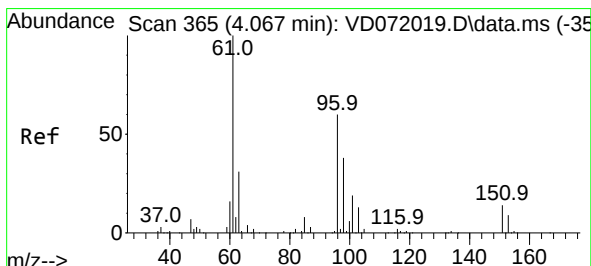
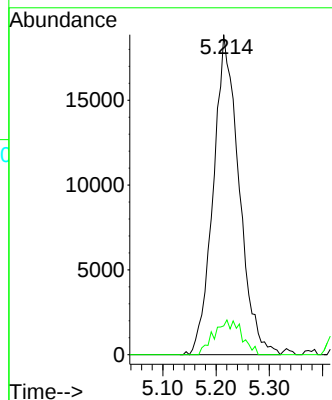
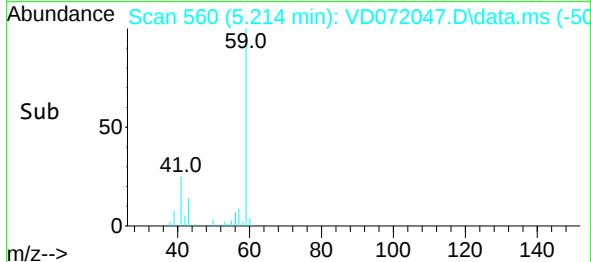
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



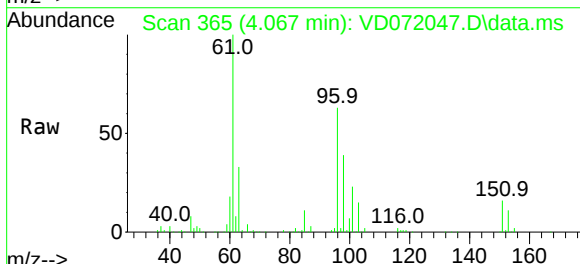
Tgt Ion: 59 Resp: 63314
Ion Ratio Lower Upper
59 100
57 6.9 5.4 8.2

Manual Integrations
APPROVED

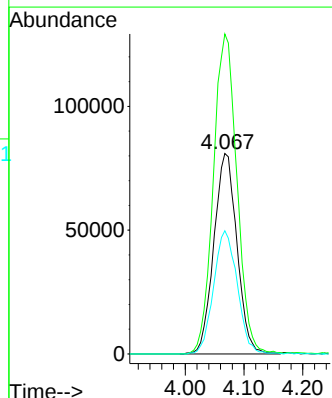
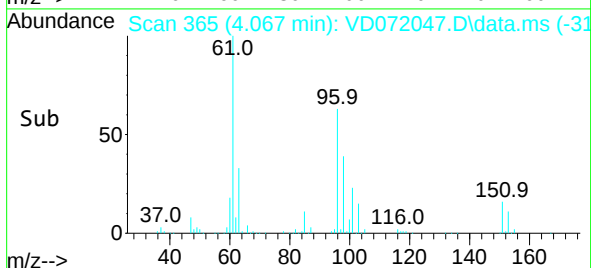
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

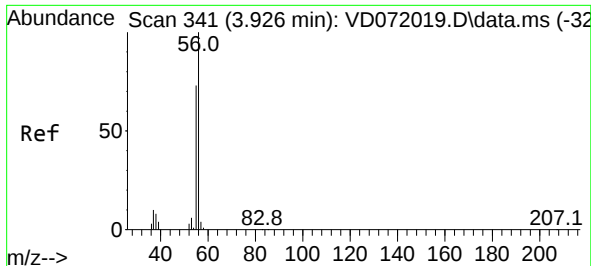


#12
1,1-Dichloroethene
Concen: 47.757 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



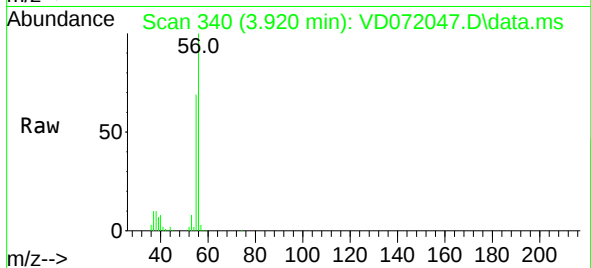
Tgt Ion: 96 Resp: 221186
Ion Ratio Lower Upper
96 100
61 159.6 132.8 199.2
98 61.5 50.1 75.1





#13
Acrolein
Concen: 225.362 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

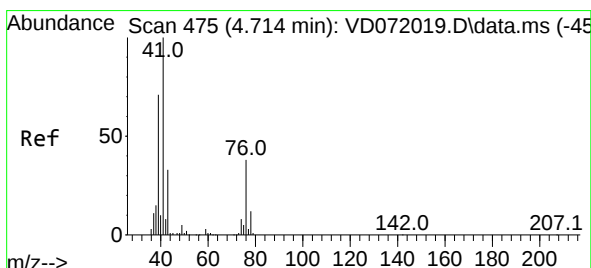
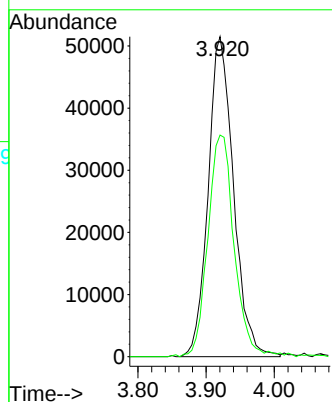
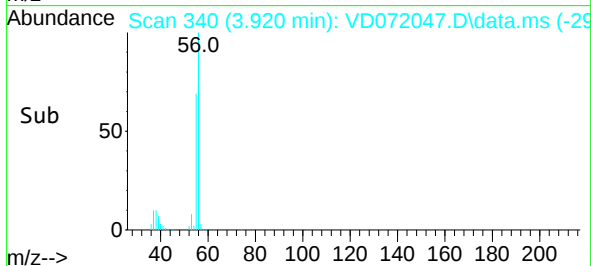
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13330
Ion Ratio Lower Upper
56 100
55 71.9 55.8 83.6

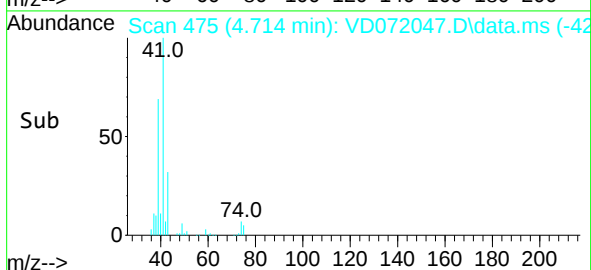
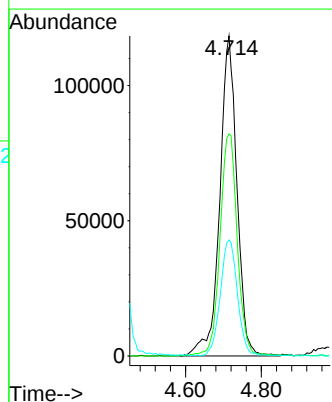
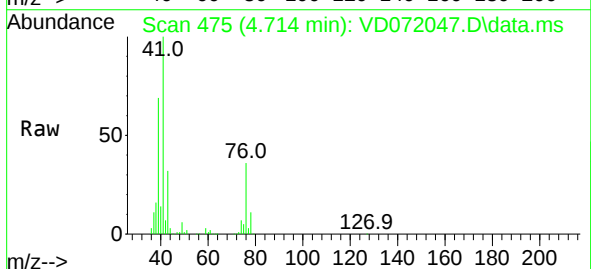
Manual Integrations
APPROVED

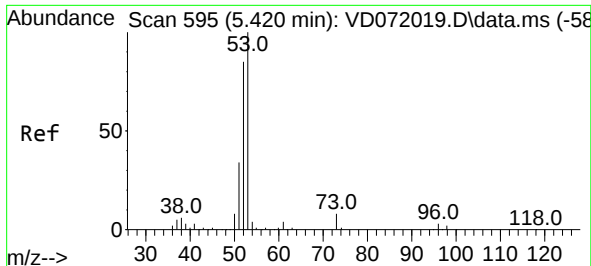
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 46.021 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

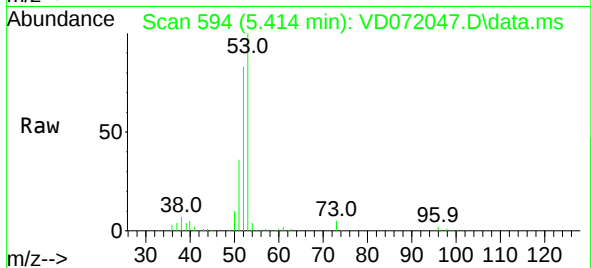
Tgt Ion: 41 Resp: 373547
Ion Ratio Lower Upper
41 100
39 69.9 52.2 78.2
76 36.4 28.1 42.1





#15
Acrylonitrile
Concen: 220.209 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

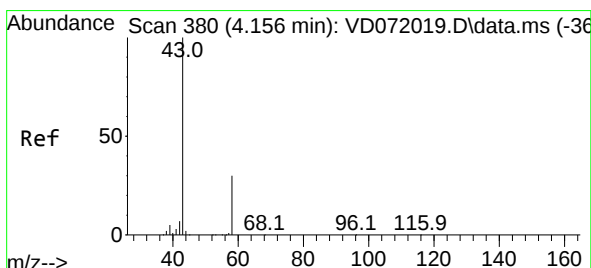
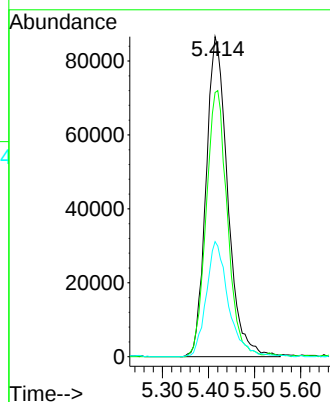
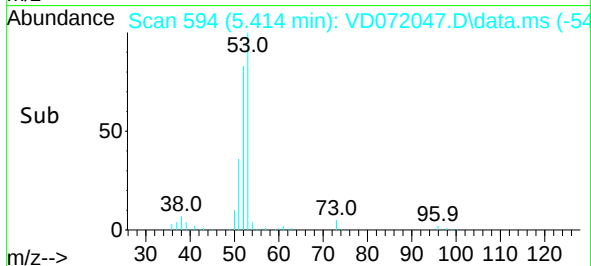
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



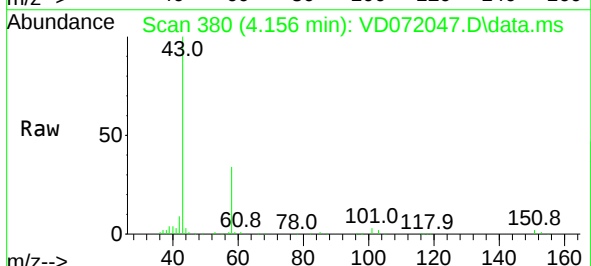
Tgt Ion: 53 Resp: 283160
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 36.9 29.4 44.0

Manual Integrations
APPROVED

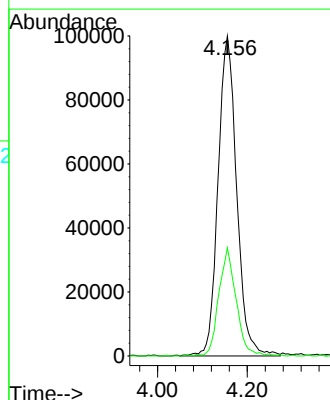
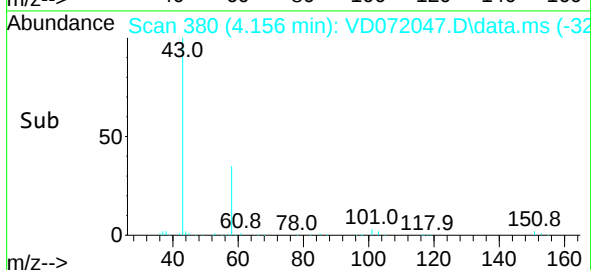
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

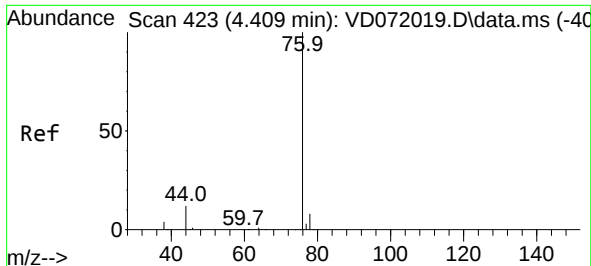


#16
Acetone
Concen: 254.415 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



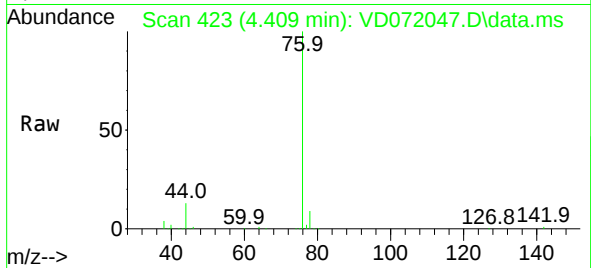
Tgt Ion: 43 Resp: 289060
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.6





#17
Carbon Disulfide
Concen: 48.805 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

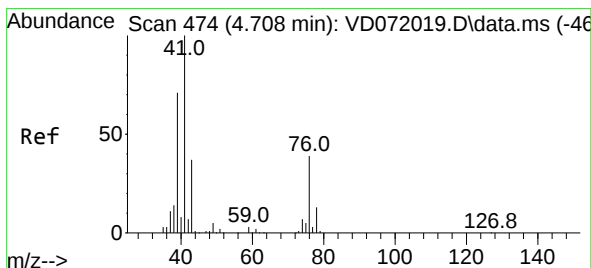
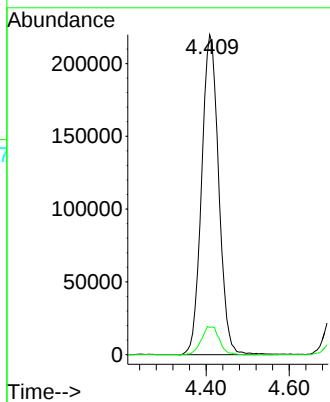
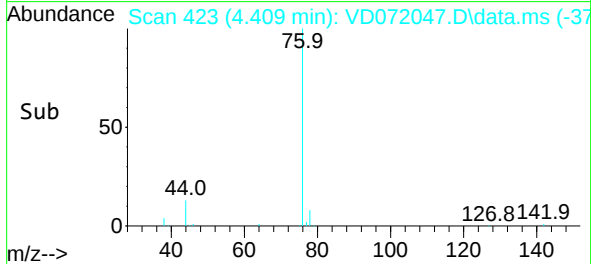
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



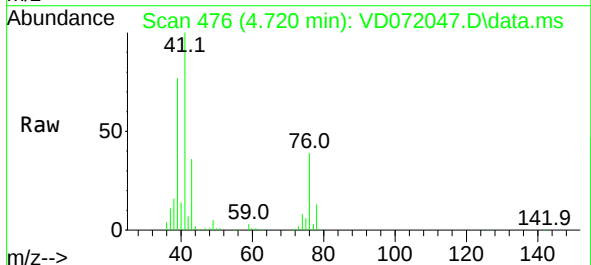
Tgt Ion: 76 Resp: 62899
Ion Ratio Lower Upper
76 100
78 8.6 6.7 10.1

Manual Integrations
APPROVED

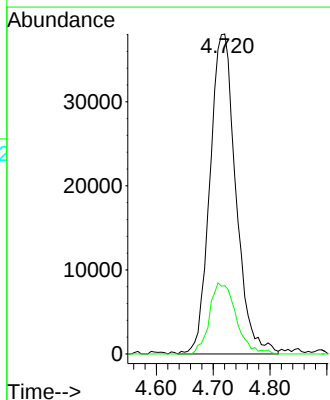
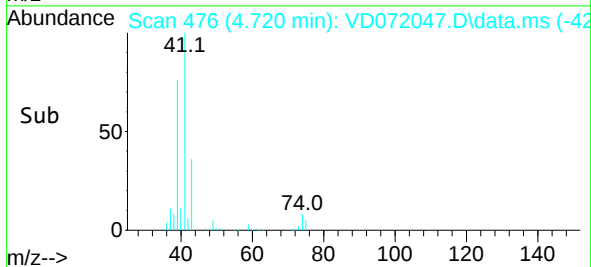
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

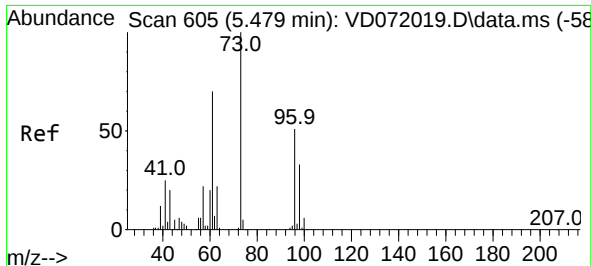


#18
Methyl Acetate
Concen: 41.549 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



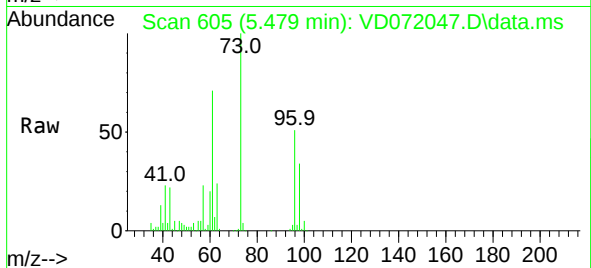
Tgt Ion: 43 Resp: 120518
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 47.034 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

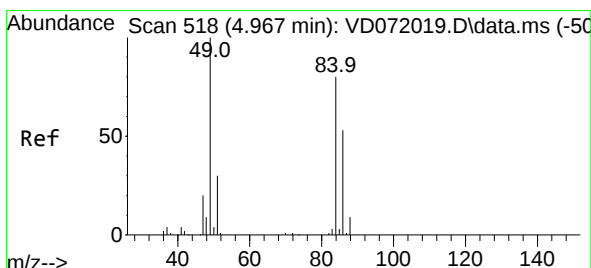
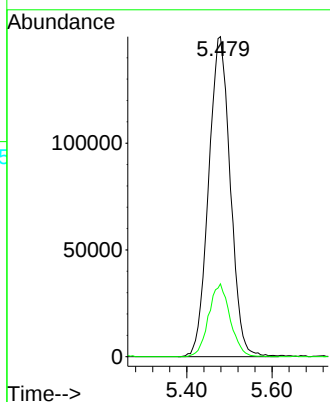
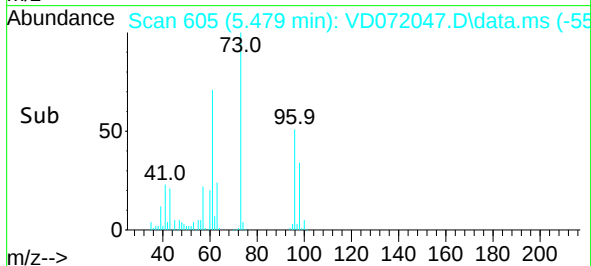
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 52993
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0

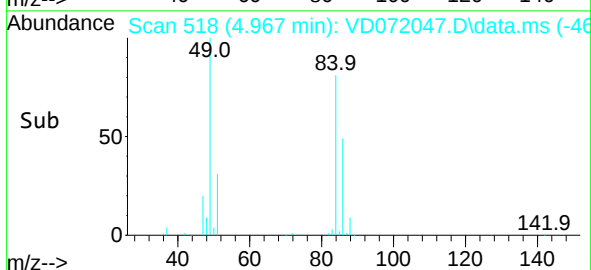
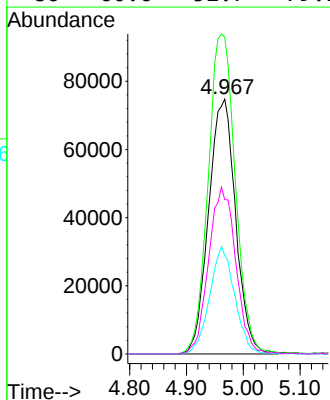
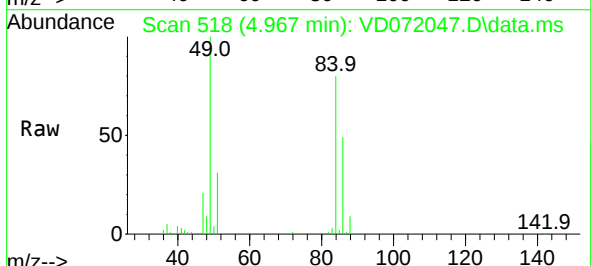
Manual Integrations
APPROVED

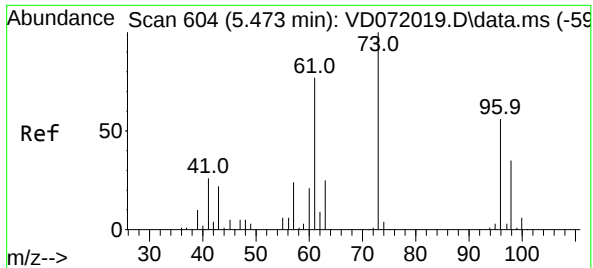
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 43.719 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

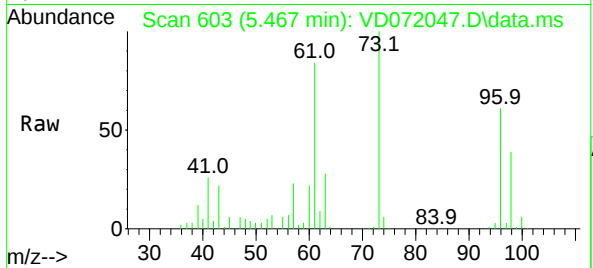
Tgt Ion: 84 Resp: 247215
Ion Ratio Lower Upper
84 100
49 124.4 100.0 150.0
51 38.7 30.2 45.4
86 60.6 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 47.978 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

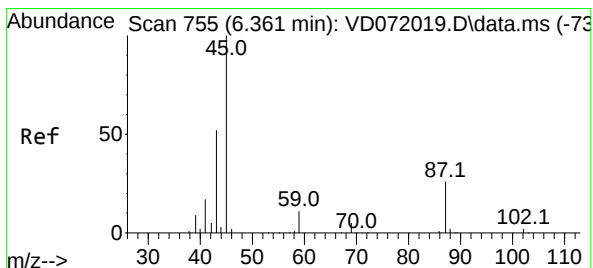
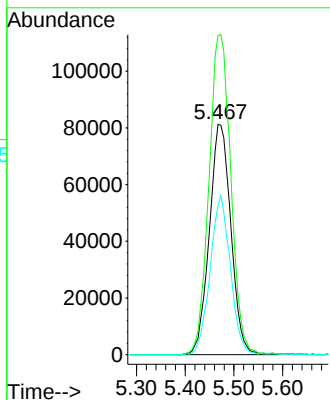
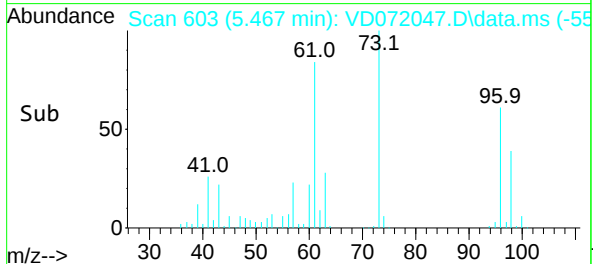
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 249682
Ion Ratio Lower Upper
96 100
61 138.7 109.4 164.0
98 64.7 49.6 74.4

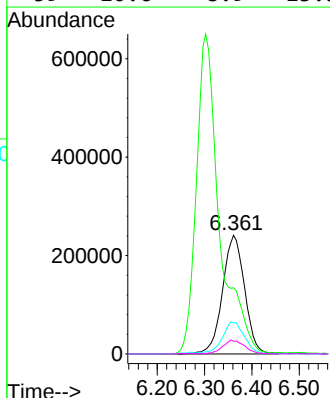
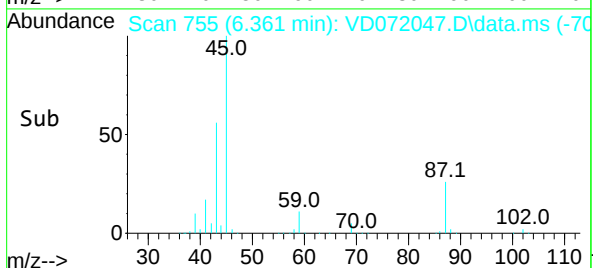
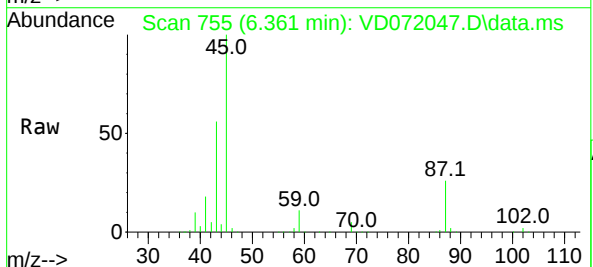
Manual Integrations
APPROVED

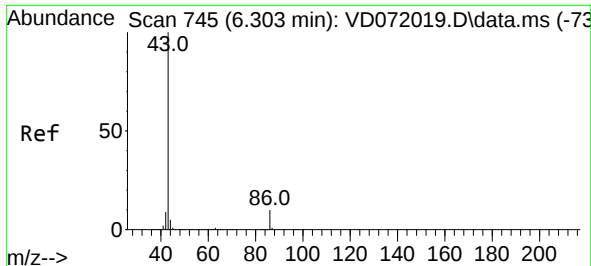
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#22
Diisopropyl ether
Concen: 46.068 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

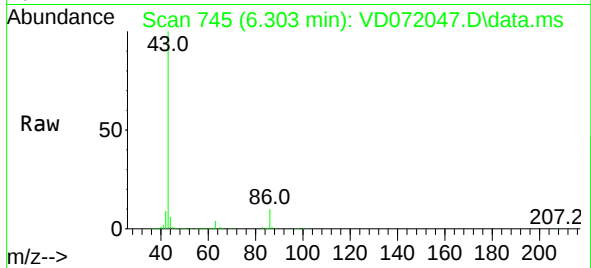
Tgt Ion: 45 Resp: 780829
Ion Ratio Lower Upper
45 100
43 54.6 41.3 61.9
87 26.0 20.4 30.6
59 10.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 242.507 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

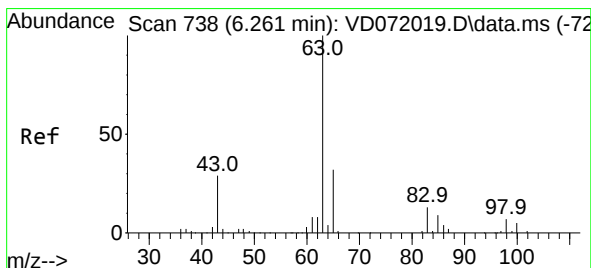
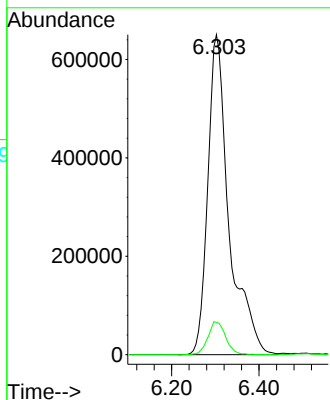
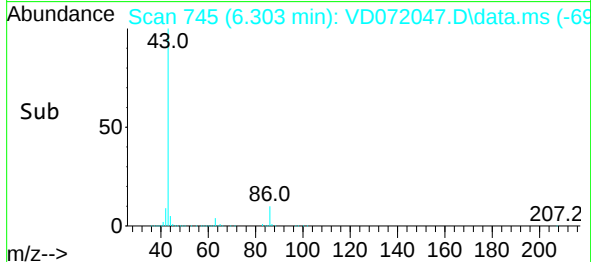
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



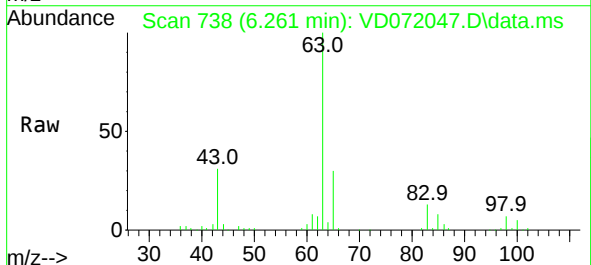
Tgt Ion: 43 Resp: 2195018
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
 APPROVED

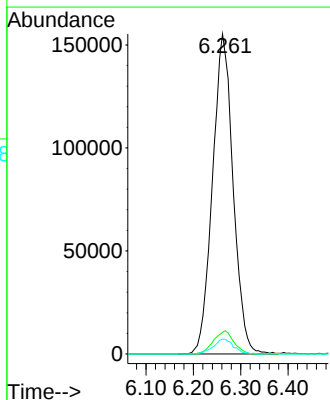
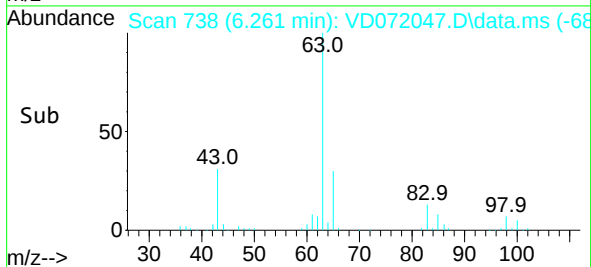
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

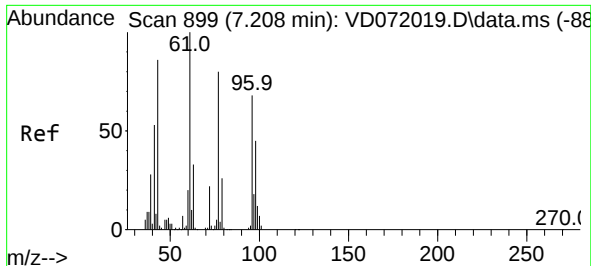


#24
 1,1-Dichloroethane
 Concen: 46.518 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30



Tgt Ion: 63 Resp: 469065
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.6 2.4 7.1





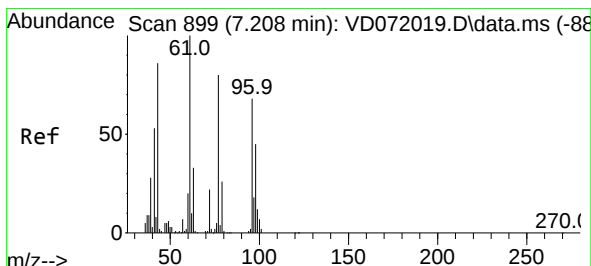
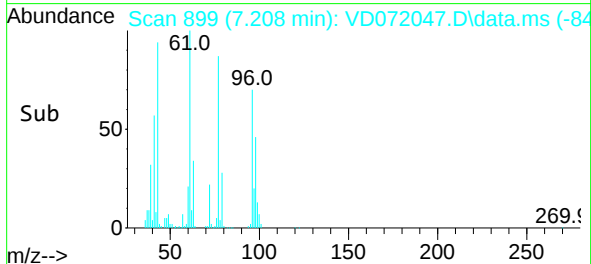
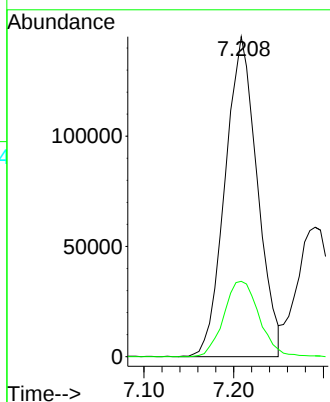
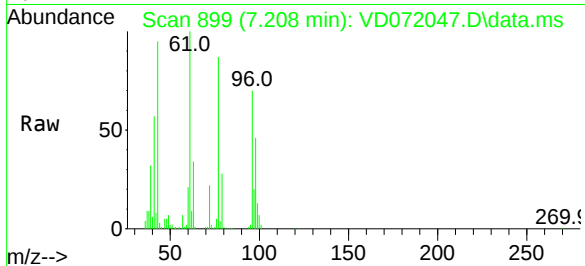
#25
2-Butanone
Concen: 230.485 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 361939
Ion Ratio Lower Upper
43 100
72 23.6 20.3 30.5

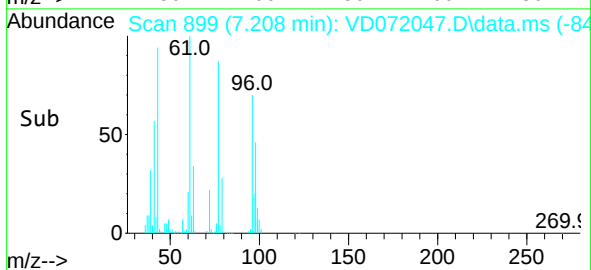
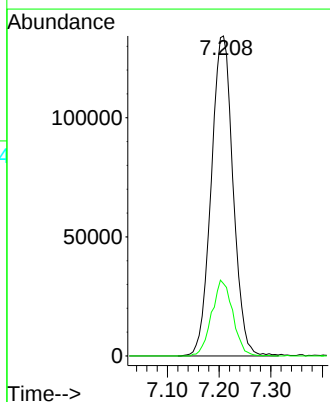
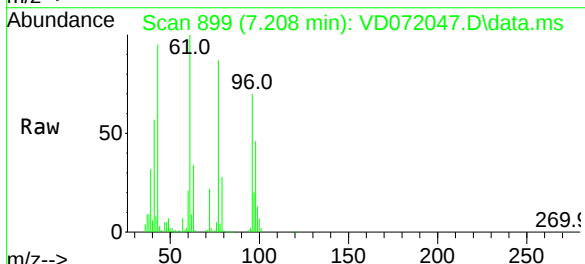
Manual Integrations
APPROVED

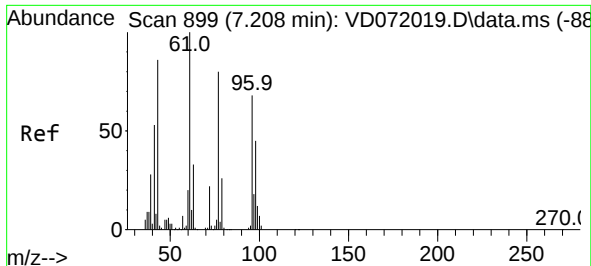
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#26
2,2-Dichloropropane
Concen: 48.914 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

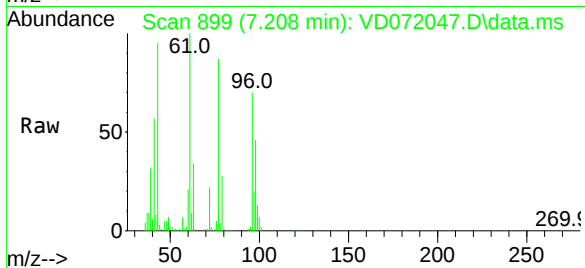
Tgt Ion: 77 Resp: 394682
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 47.836 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

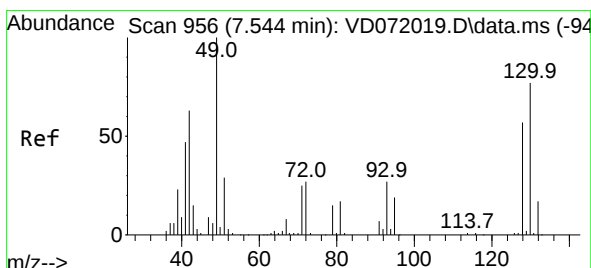
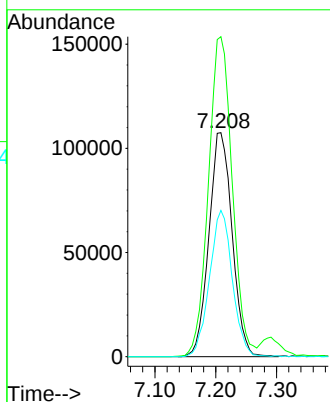
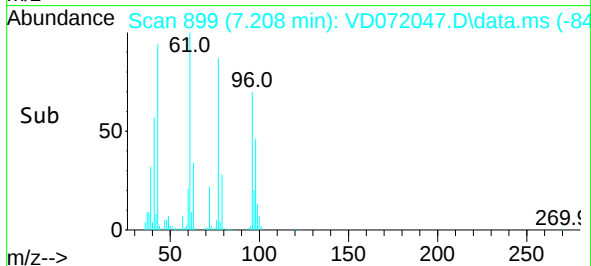
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 285220
Ion Ratio Lower Upper
96 100
61 146.6 0.0 295.6
98 64.1 0.0 129.8

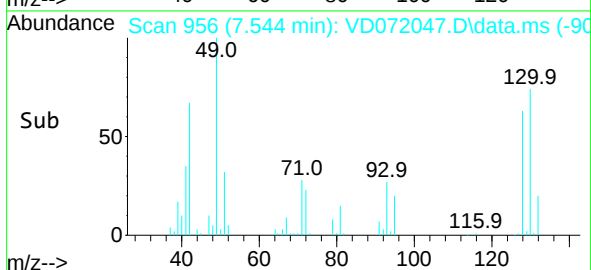
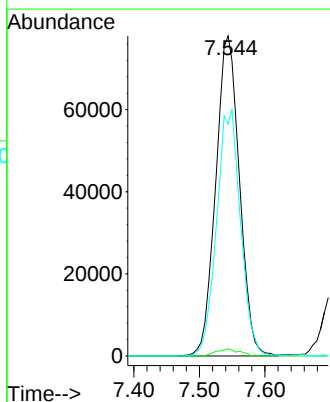
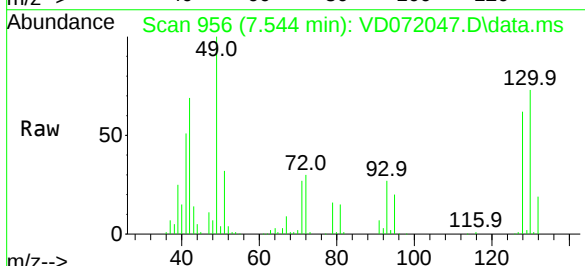
Manual Integrations
APPROVED

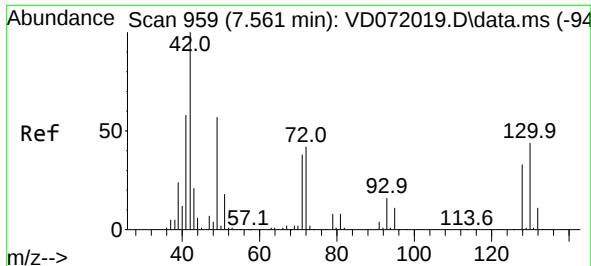
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#28
Bromochloromethane
Concen: 45.499 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 49 Resp: 195580
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 77.7 61.1 91.7





#29

Tetrahydrofuran

Concen: 222.611 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

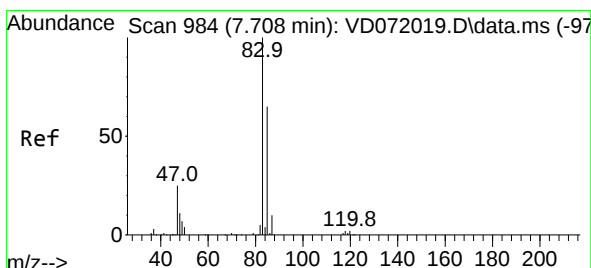
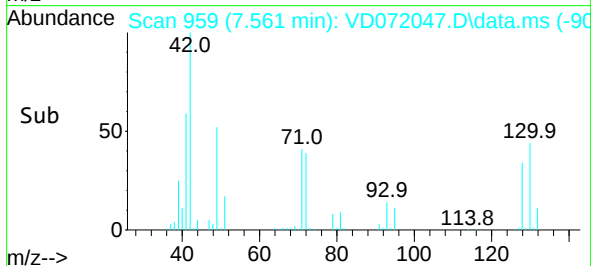
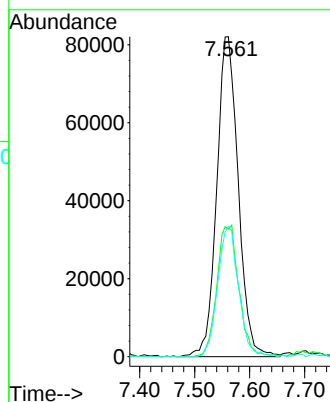
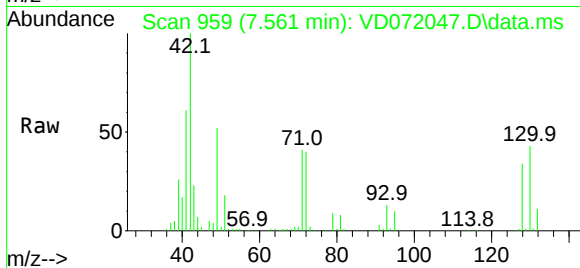
Tgt Ion: 42 Resp: 223099

Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.6	50.4
71	39.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 46.712 ug/l

RT: 7.708 min Scan# 984

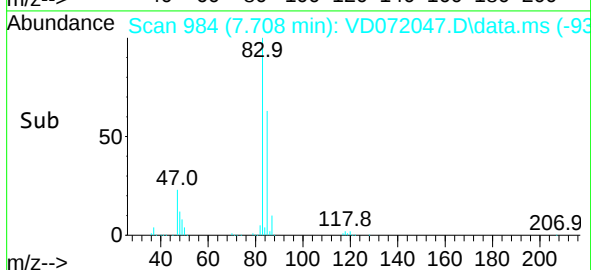
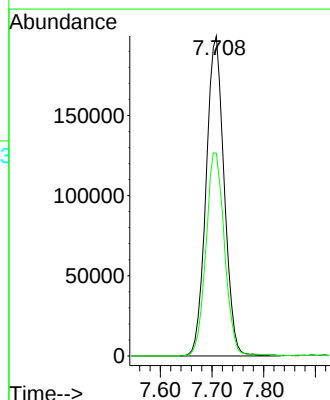
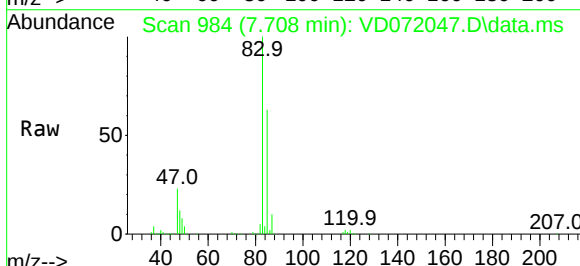
Delta R.T. 0.000 min

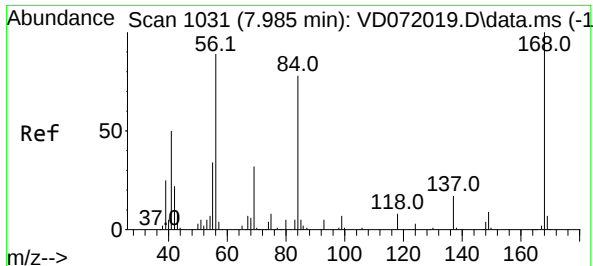
Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Tgt Ion: 83 Resp: 483601

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.2





#31

Cyclohexane

Concen: 46.242 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 429398

Ion Ratio Lower Upper

56 100

69 33.9 28.9 43.3

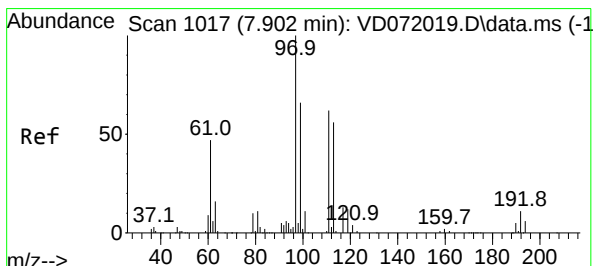
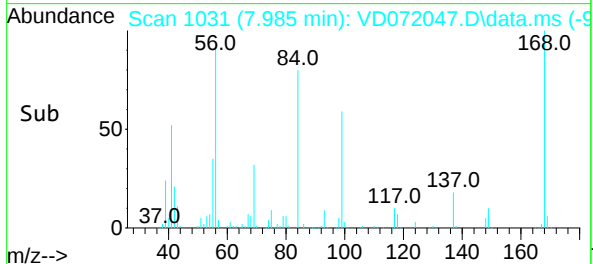
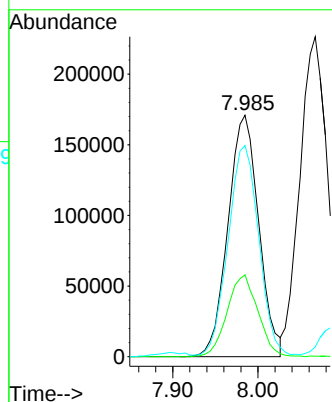
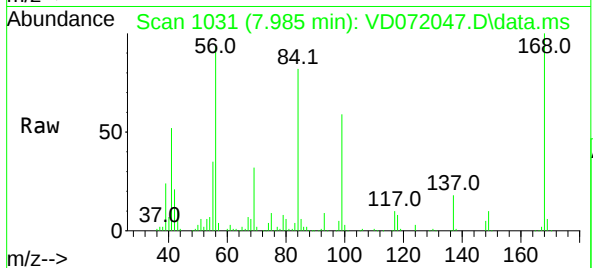
84 86.3 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#32

1,1,1-Trichloroethane

Concen: 48.866 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

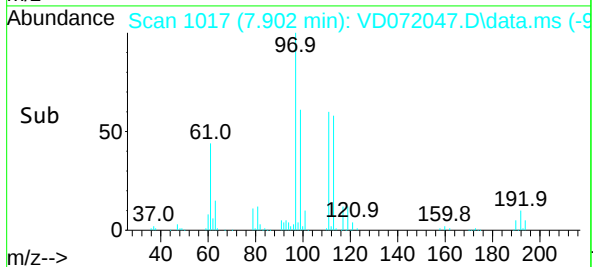
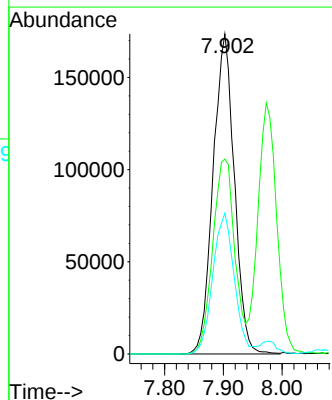
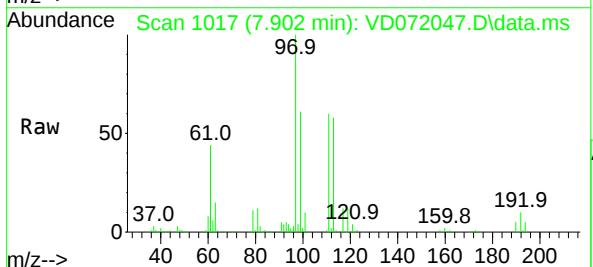
Tgt Ion: 97 Resp: 435365

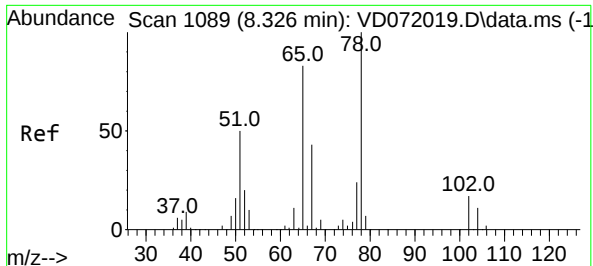
Ion Ratio Lower Upper

97 100

99 63.4 51.2 76.8

61 44.5 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 55.186 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 29012

Ion Ratio Lower Upper

65 100

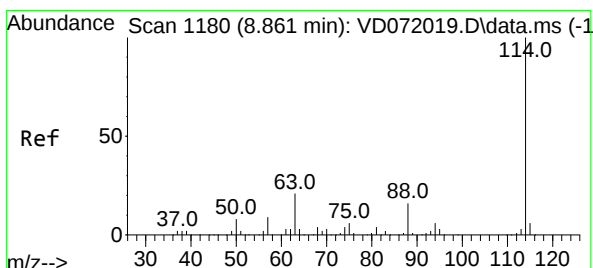
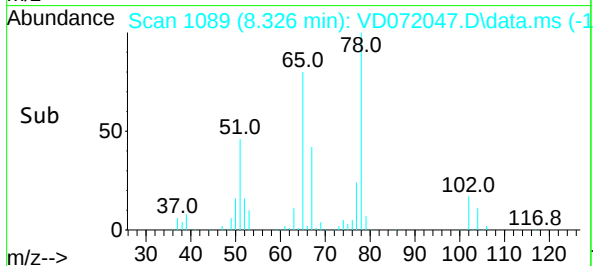
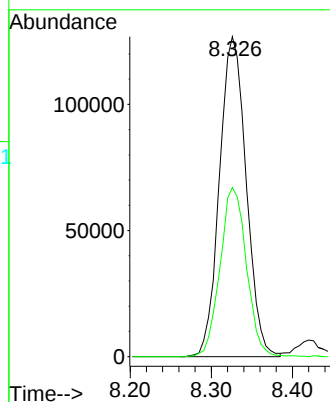
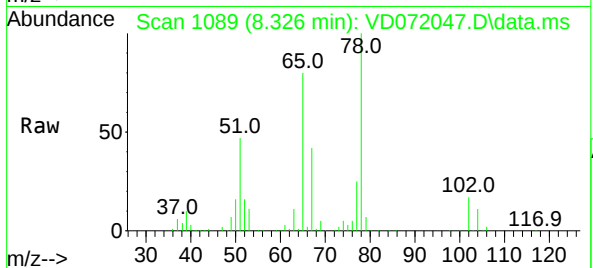
67 52.2 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

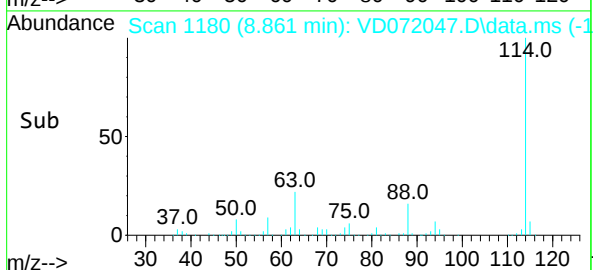
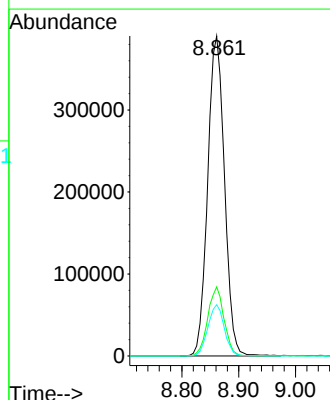
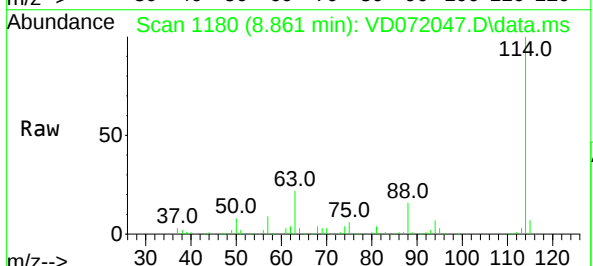
Tgt Ion:114 Resp: 798933

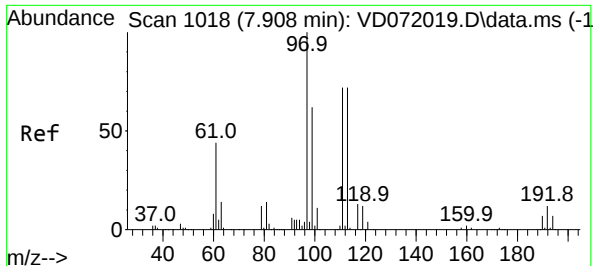
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.2

88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 56.908 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 27546

Ion Ratio Lower Upper

113 100

111 104.1 83.0 124.4

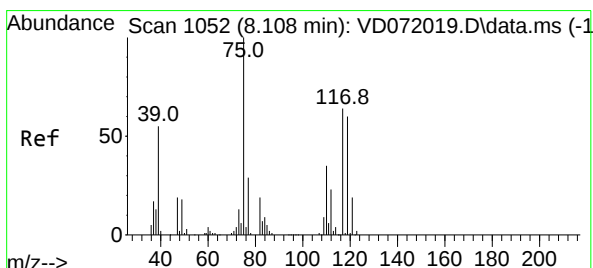
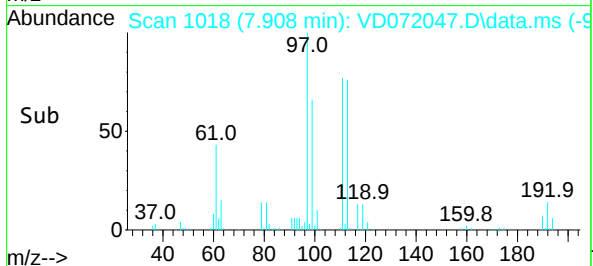
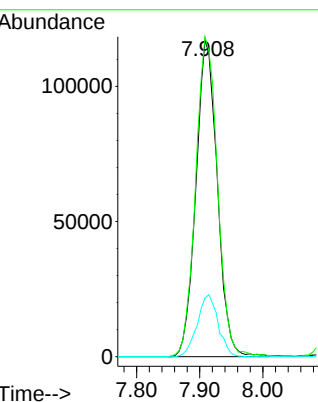
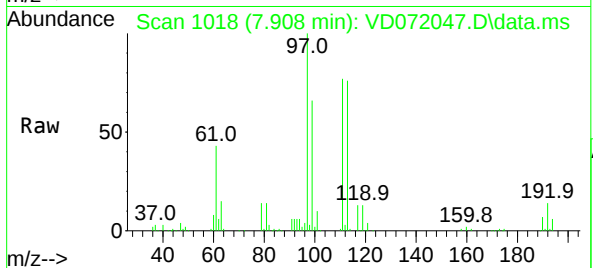
192 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#36

1,1-Dichloropropene

Concen: 50.211 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

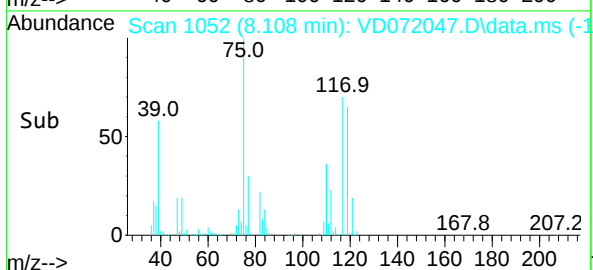
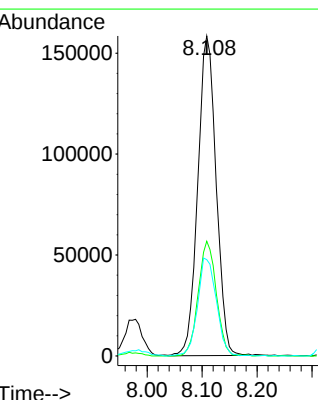
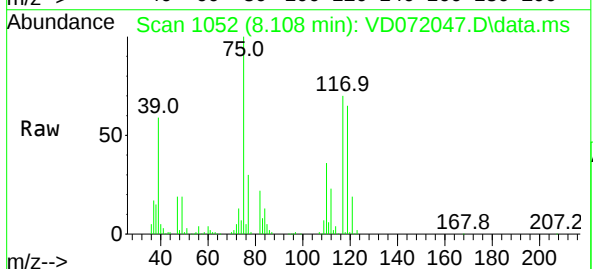
Tgt Ion: 75 Resp: 368162

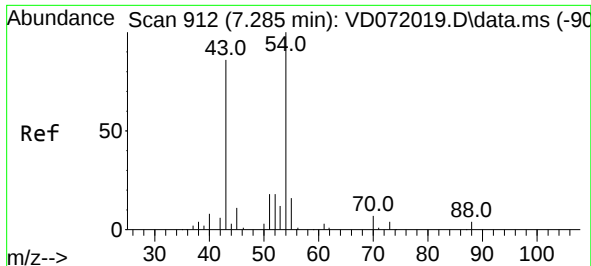
Ion Ratio Lower Upper

75 100

110 35.3 17.7 53.1

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 46.455 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

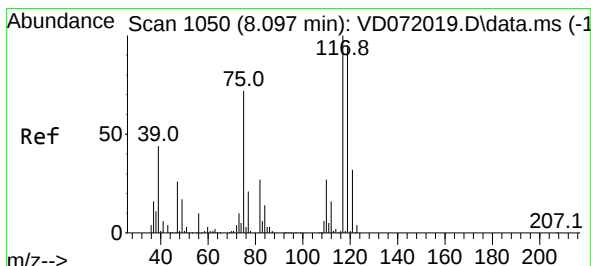
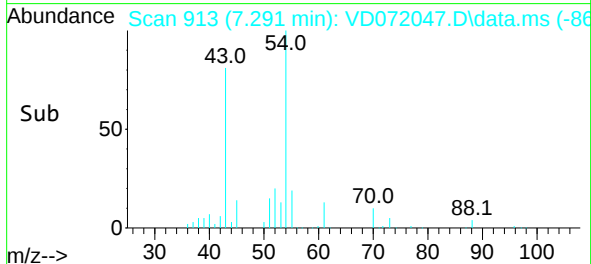
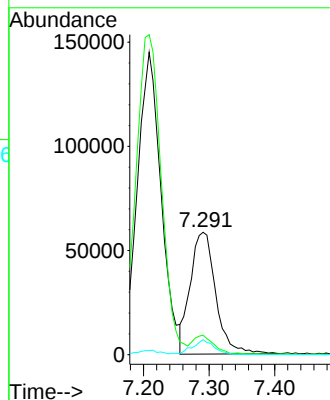
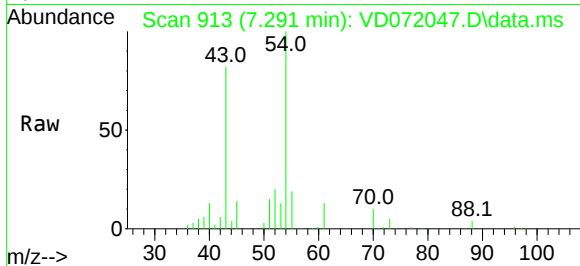
Tgt Ion: 43 Resp: 157952

Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.8	14.8
70	10.4	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38

Carbon Tetrachloride

Concen: 50.885 ug/l

RT: 8.091 min Scan# 1049

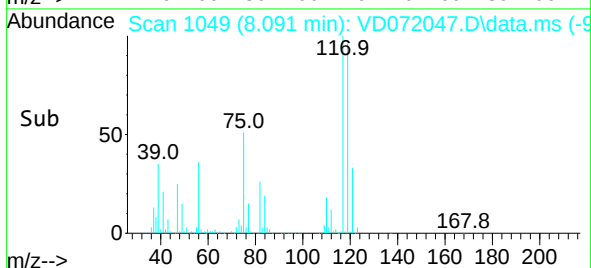
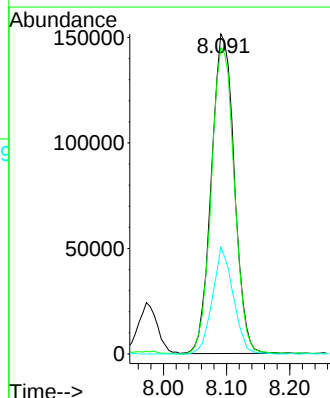
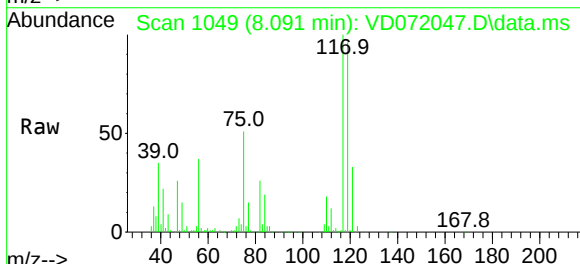
Delta R.T. -0.006 min

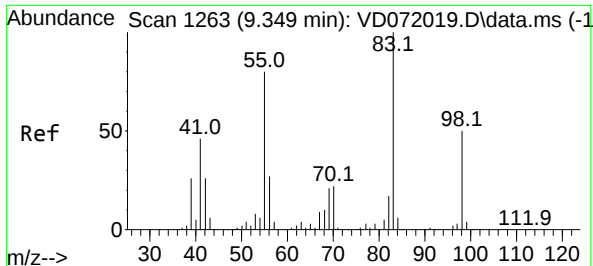
Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Tgt Ion:117 Resp: 382409

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
121	33.4	25.8	38.6





#39

Methylcyclohexane

Concen: 51.614 ug/l

RT: 9.355 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 442933

Ion Ratio Lower Upper

83 100

55 78.0 64.0 96.0

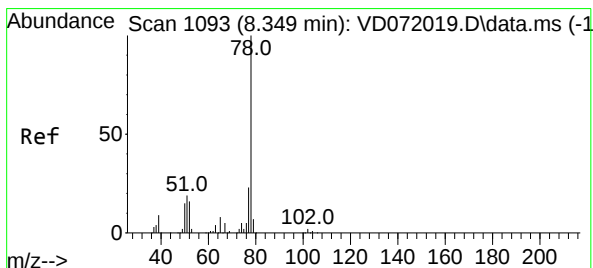
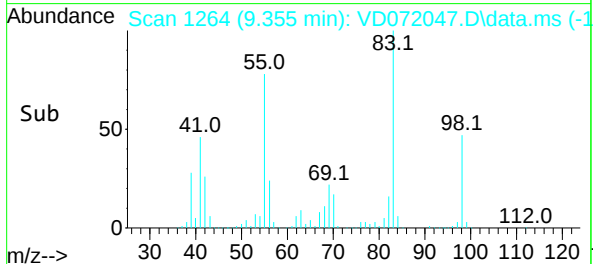
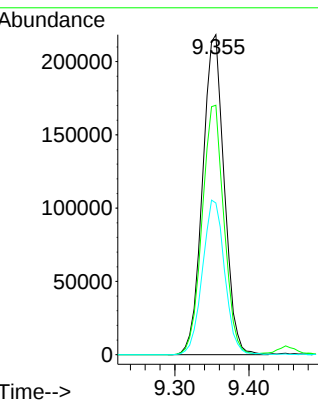
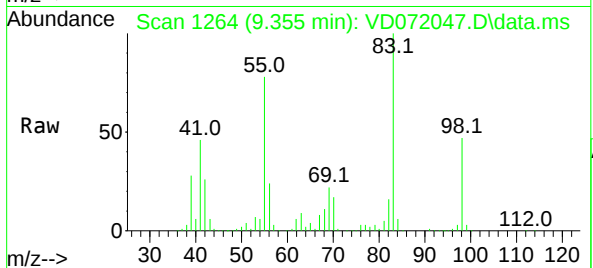
98 47.4 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#40

Benzene

Concen: 49.893 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072047.D

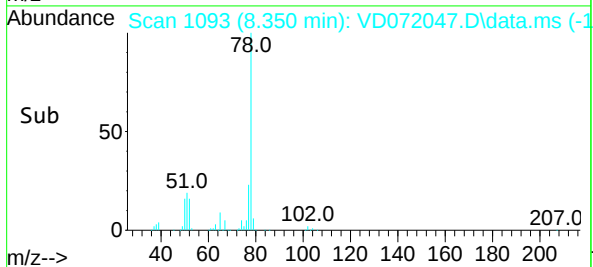
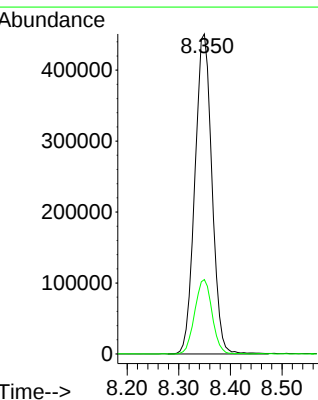
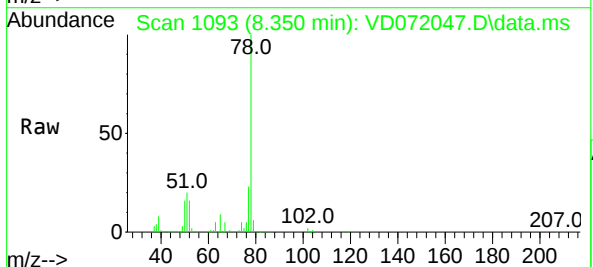
Acq: 22 Feb 2022 09:30

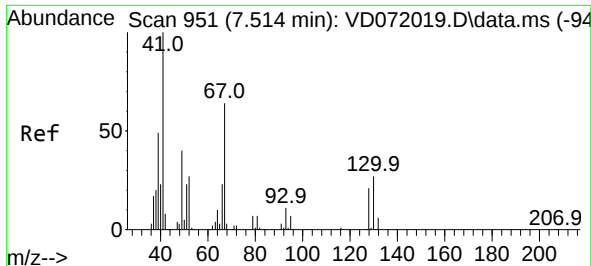
Tgt Ion: 78 Resp: 1032280

Ion Ratio Lower Upper

78 100

77 23.2 18.2 27.4





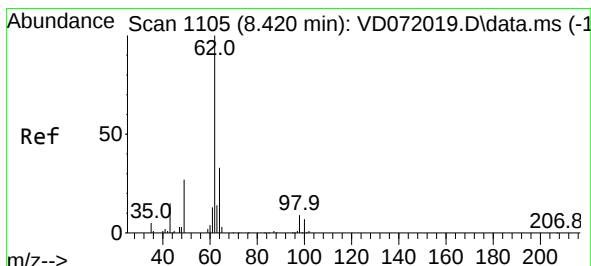
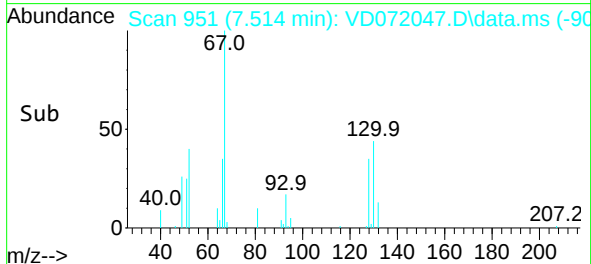
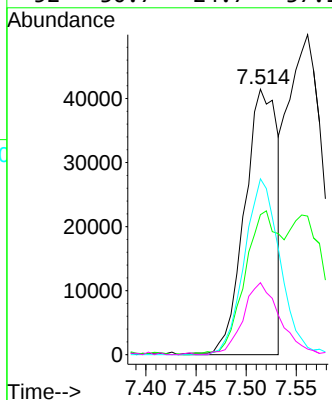
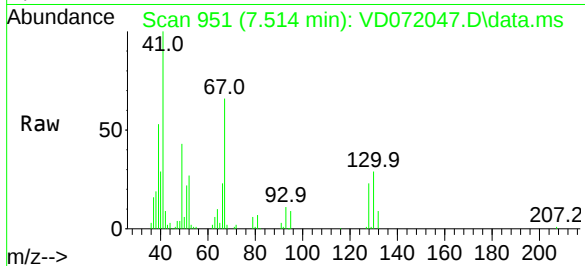
#41
Methacrylonitrile
Concen: 44.543 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 93910
Ion Ratio Lower Upper
41 100
39 60.4 46.7 70.1
67 72.3 57.6 86.4
52 30.7 24.7 37.1

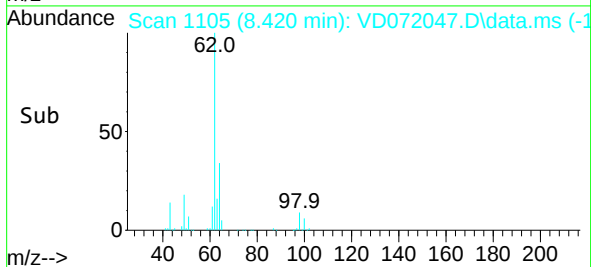
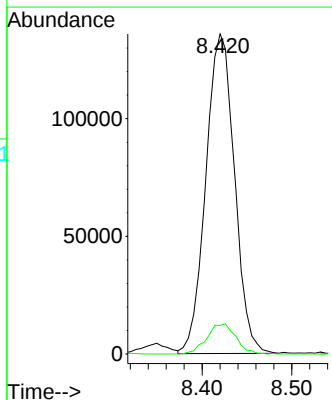
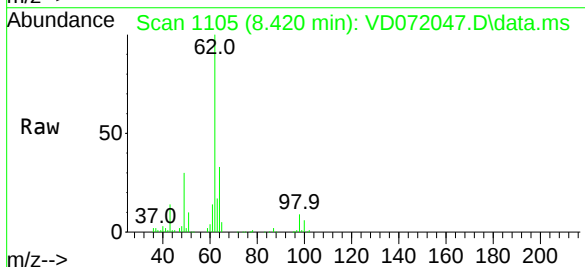
Manual Integrations
APPROVED

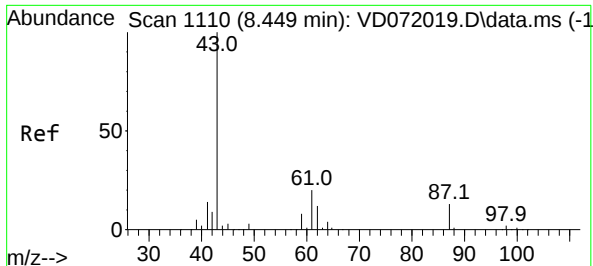
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#42
1,2-Dichloroethane
Concen: 48.509 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 62 Resp: 301060
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0





#43

Isopropyl Acetate

Concen: 46.384 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

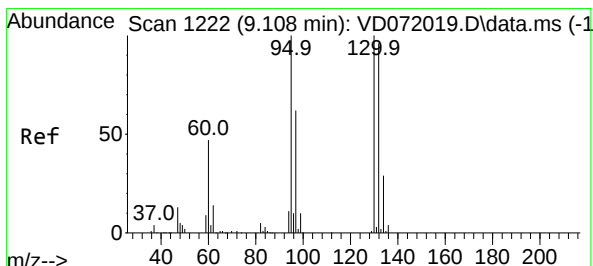
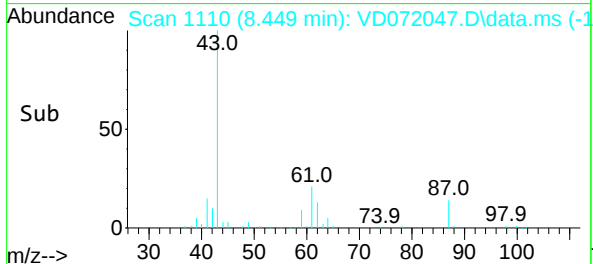
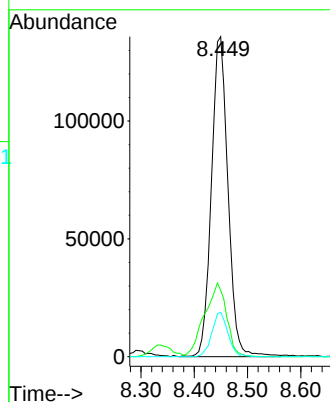
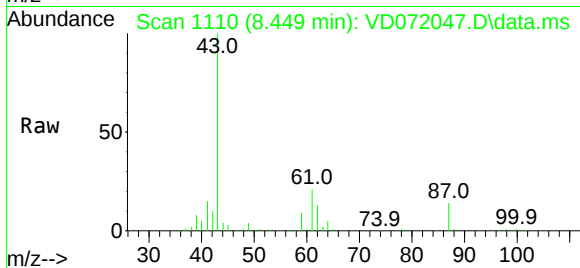
Tgt Ion: 43 Resp: 29368

Ion	Ratio	Lower	Upper
43	100		
61	30.7	24.6	37.0
87	13.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#44

Trichloroethene

Concen: 49.372 ug/l

RT: 9.108 min Scan# 1222

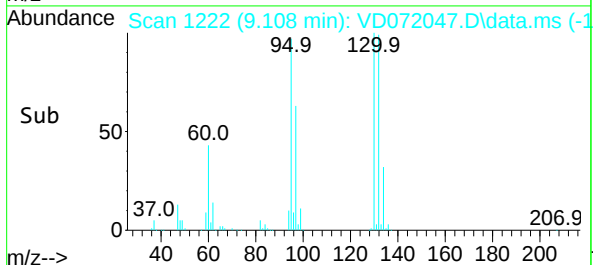
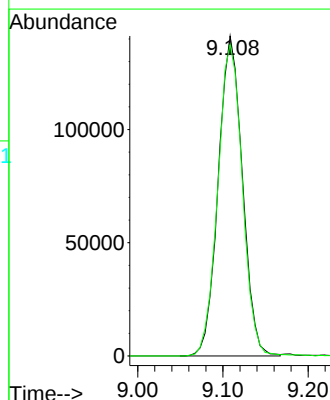
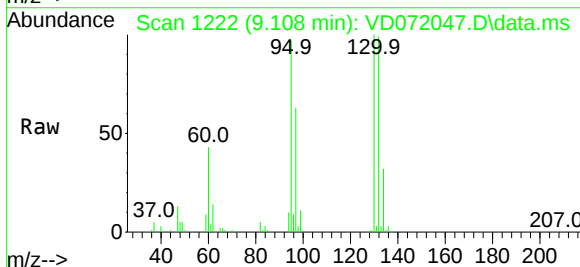
Delta R.T. 0.000 min

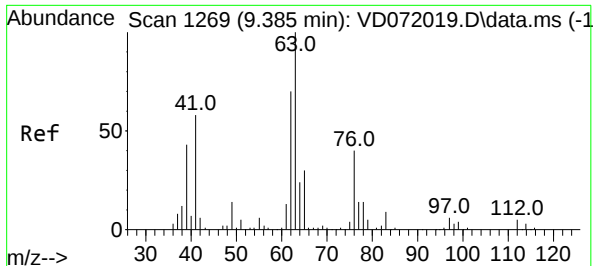
Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Tgt Ion:130 Resp: 278413

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	199.4





#45

1,2-Dichloropropane

Concen: 47.999 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 26490

Ion Ratio Lower Upper

63 100

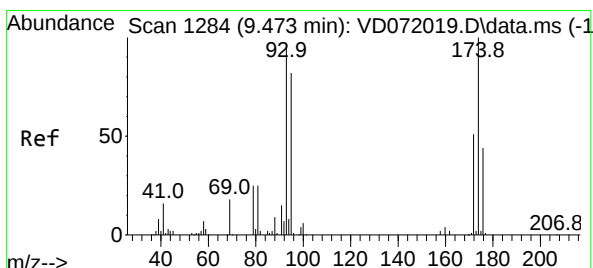
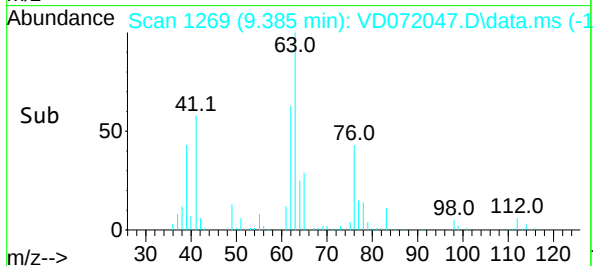
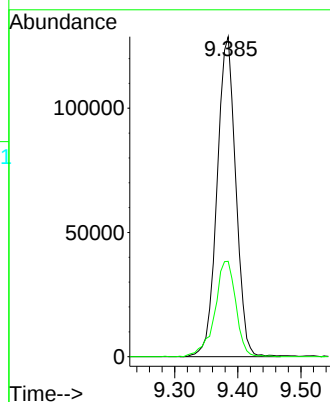
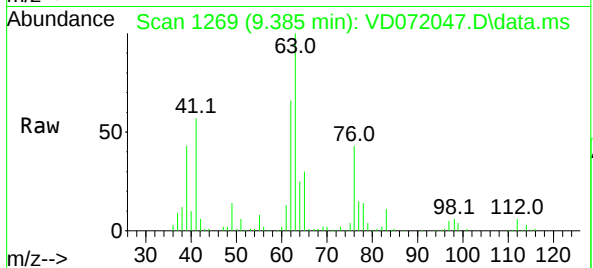
65 29.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 47.602 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

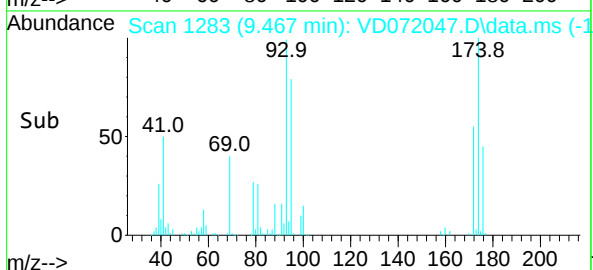
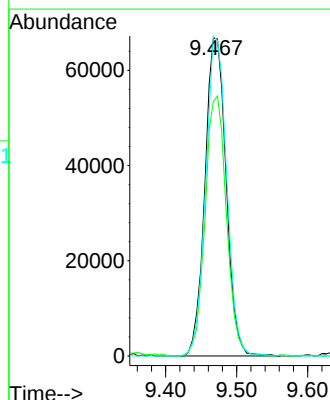
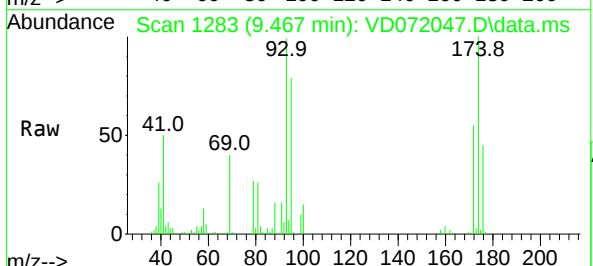
Tgt Ion: 93 Resp: 138643

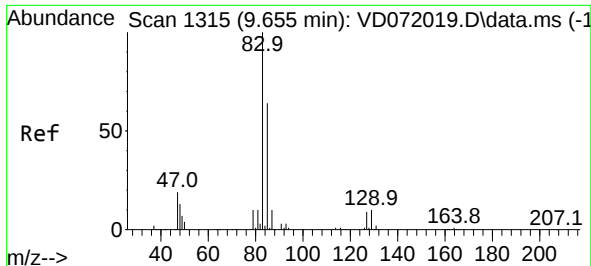
Ion Ratio Lower Upper

93 100

95 82.2 67.5 101.3

174 99.3 80.0 120.0





#47

Bromodichloromethane

Concen: 48.543 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

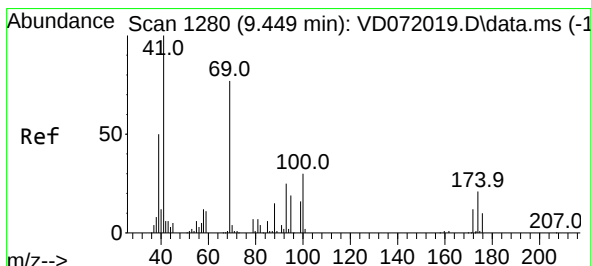
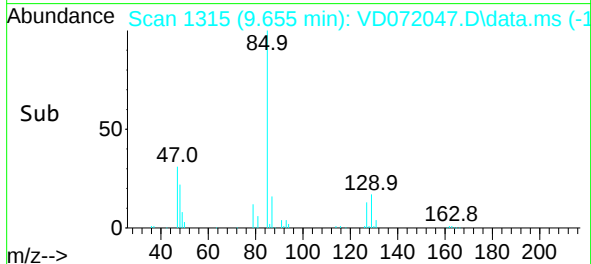
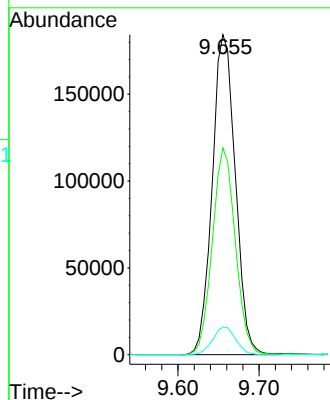
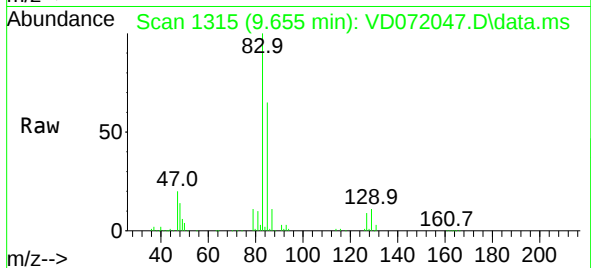
Tgt Ion: 83 Resp: 364700

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48

Methyl methacrylate

Concen: 47.392 ug/l

RT: 9.449 min Scan# 1280

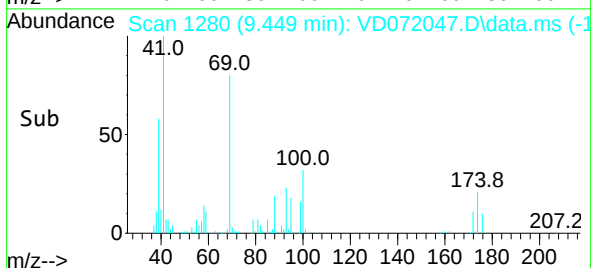
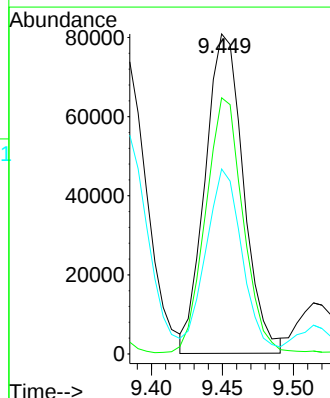
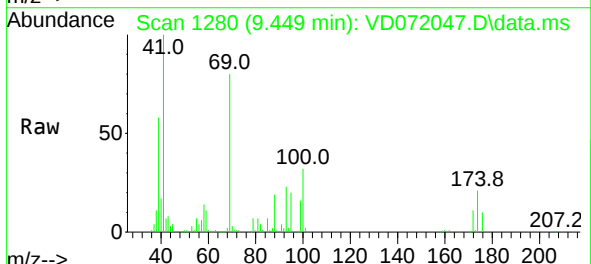
Delta R.T. 0.000 min

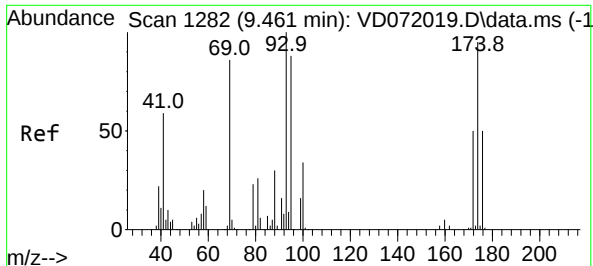
Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Tgt Ion: 41 Resp: 151579

Ion	Ratio	Lower	Upper
41	100		
69	80.0	61.6	92.4
39	50.7	38.6	57.8





#49

1,4-Dioxane

Concen: 963.971 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

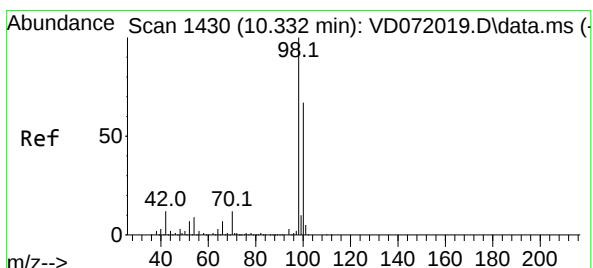
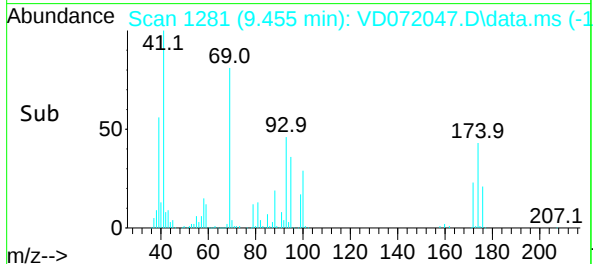
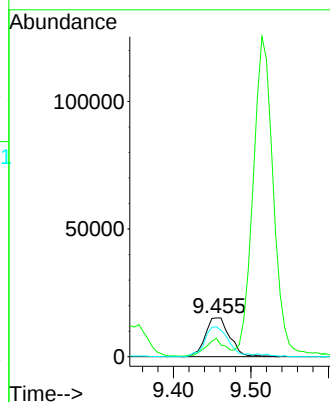
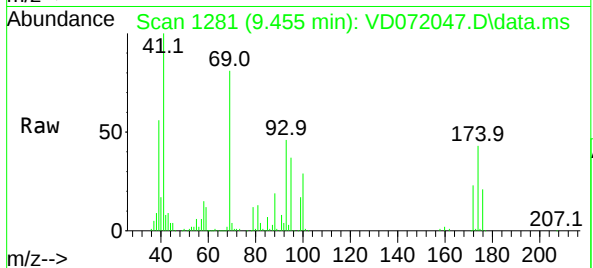
Tgt Ion: 88 Resp: 33300

Ion	Ratio	Lower	Upper
88	100		
43	34.6	29.9	44.9
58	75.4	61.0	91.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 61.158 ug/l

RT: 10.332 min Scan# 1430

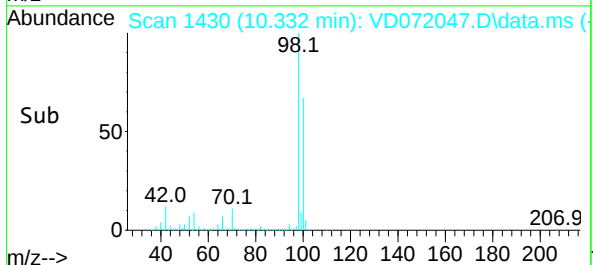
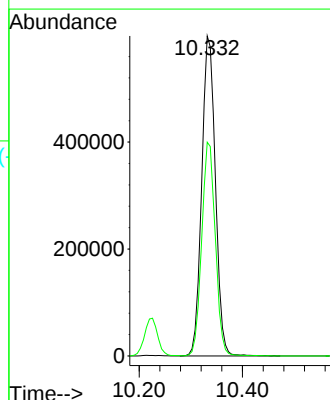
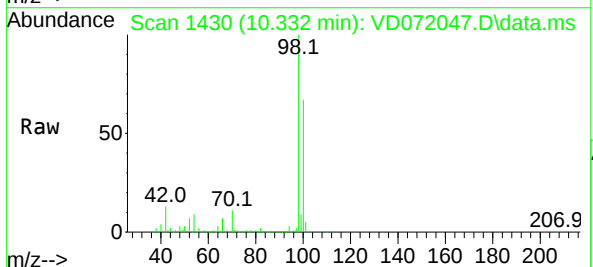
Delta R.T. 0.000 min

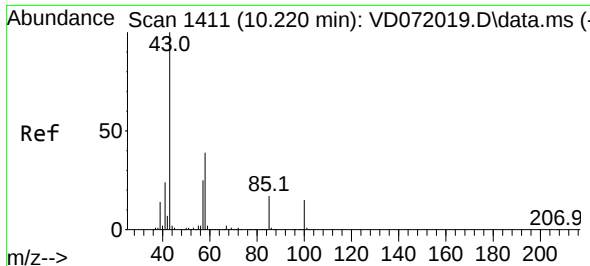
Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Tgt Ion: 98 Resp: 1097822

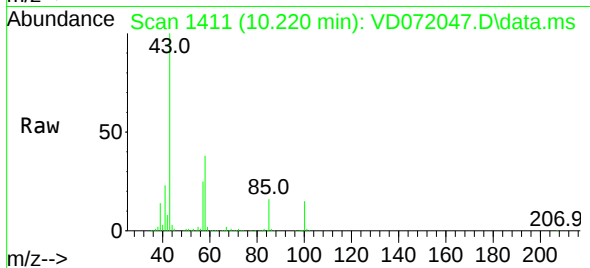
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6





#51
4-Methyl-2-Pentanone
Concen: 238.786 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

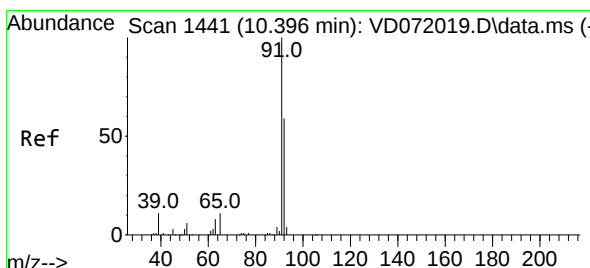
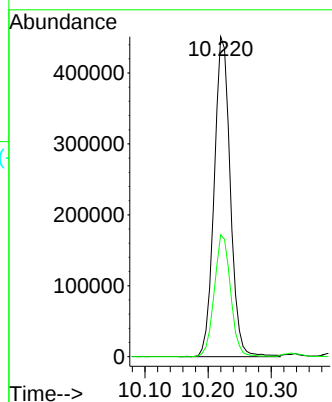
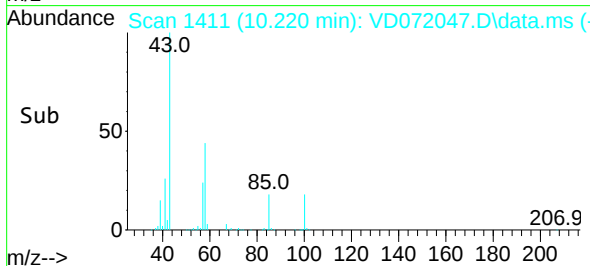
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 801259
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

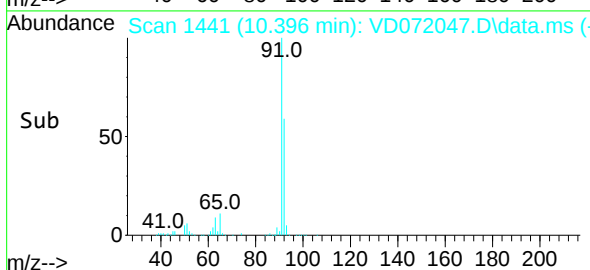
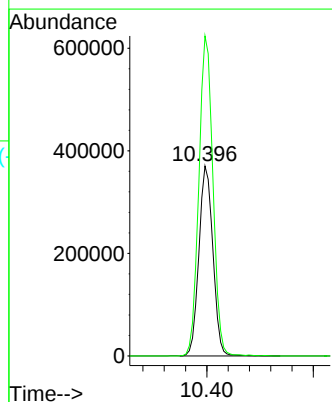
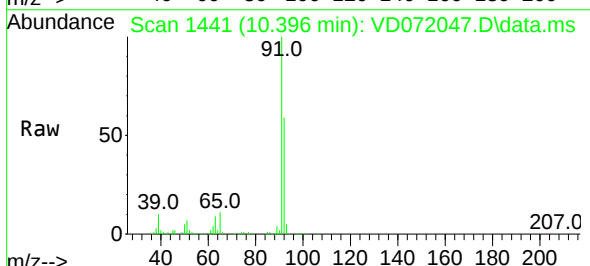
Manual Integrations
APPROVED

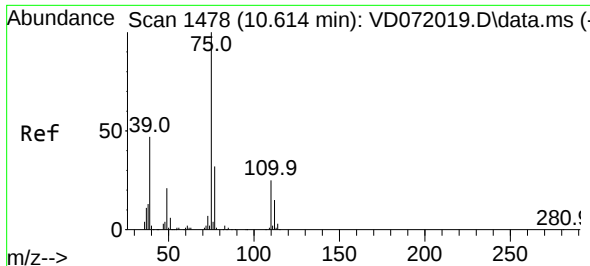
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 50.897 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

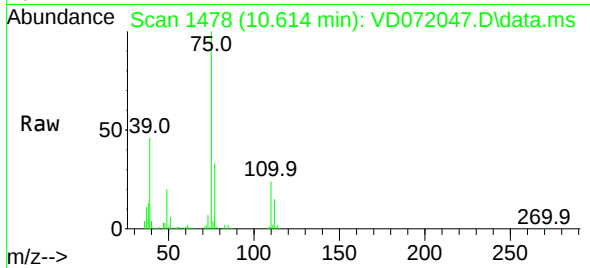
Tgt Ion: 92 Resp: 673899
Ion Ratio Lower Upper
92 100
91 169.6 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 49.329 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

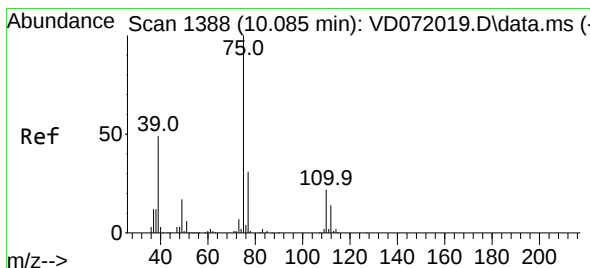
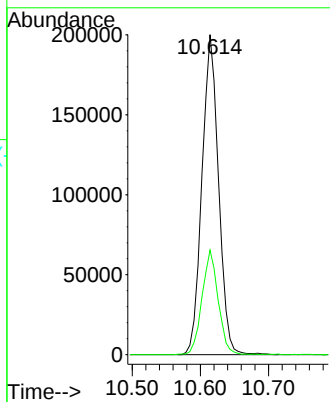
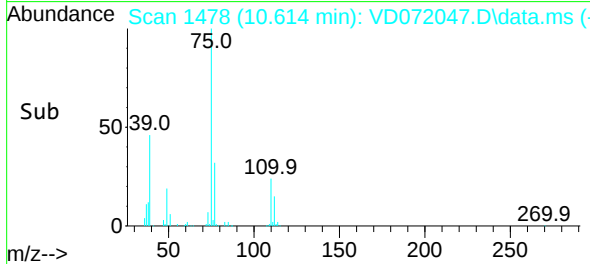
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



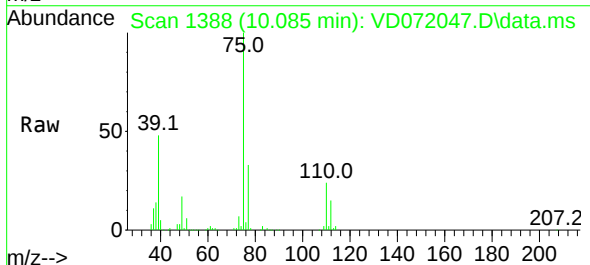
Tgt Ion: 75 Resp: 338940
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Manual Integrations
APPROVED

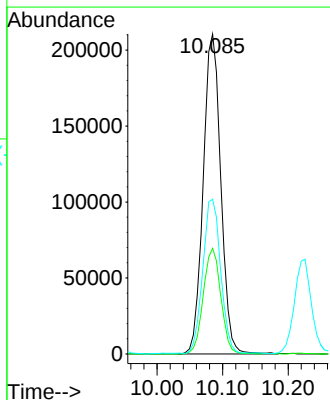
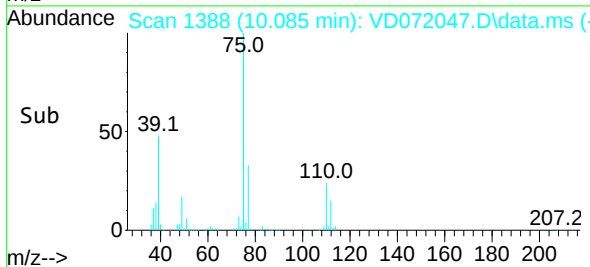
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

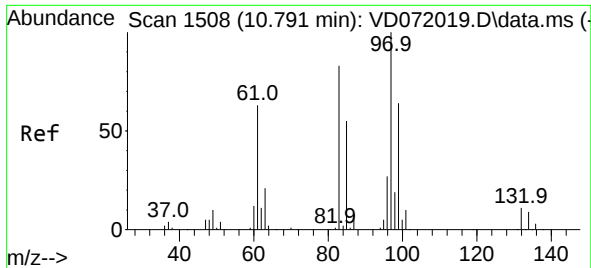


#54
cis-1,3-Dichloropropene
Concen: 48.385 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



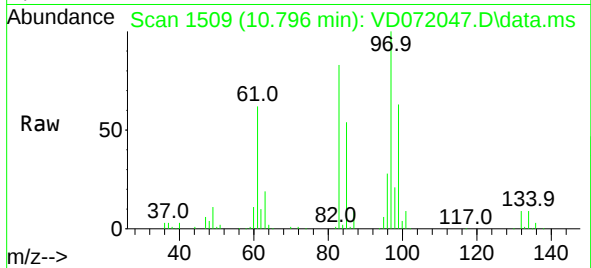
Tgt Ion: 75 Resp: 393488
Ion Ratio Lower Upper
75 100
77 33.0 24.7 37.1
39 48.1 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 48.212 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

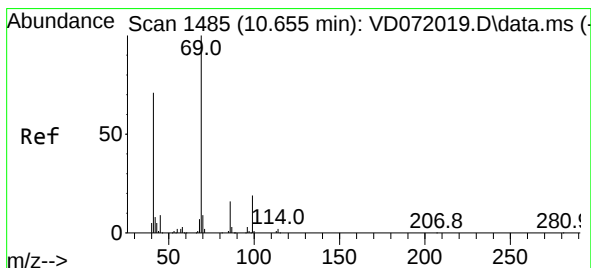
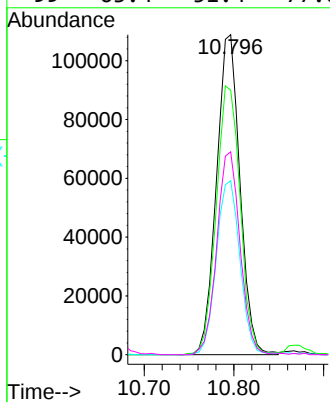
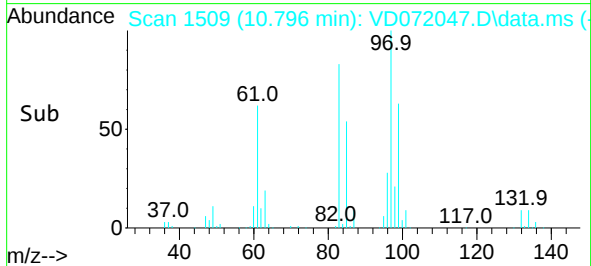
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



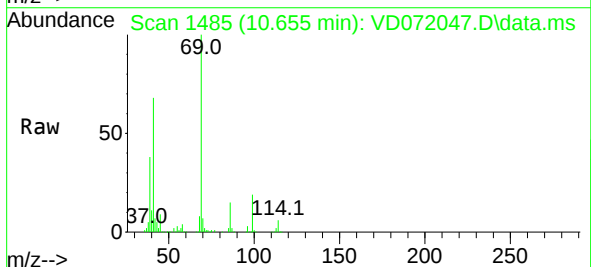
Tgt Ion: 97 Resp: 197608
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 54.4 43.7 65.5
99 63.4 51.4 77.0

Manual Integrations
APPROVED

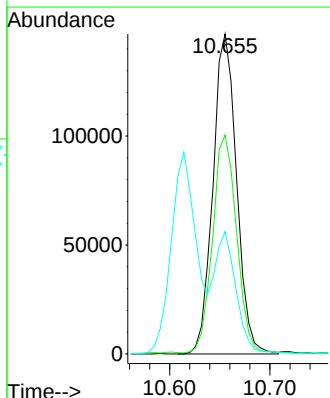
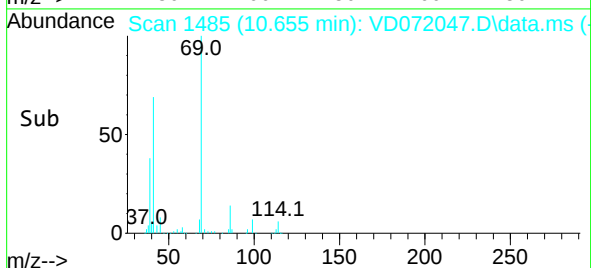
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

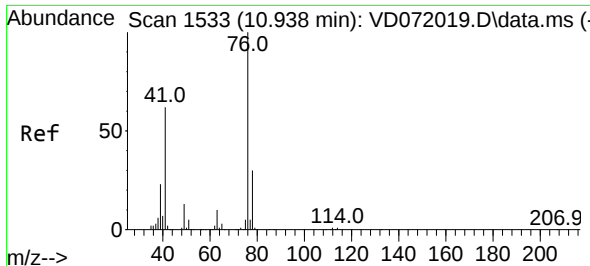


#56
Ethyl methacrylate
Concen: 49.056 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



Tgt Ion: 69 Resp: 240109
Ion Ratio Lower Upper
69 100
41 69.4 56.8 85.2
39 34.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.984 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 347000

Ion Ratio Lower Upper

76 100

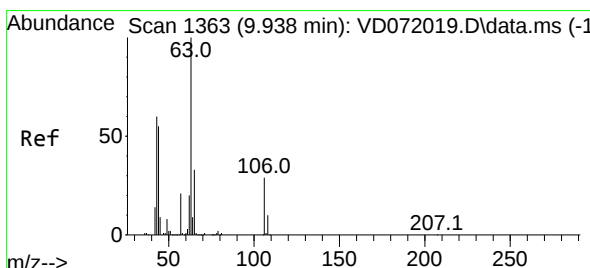
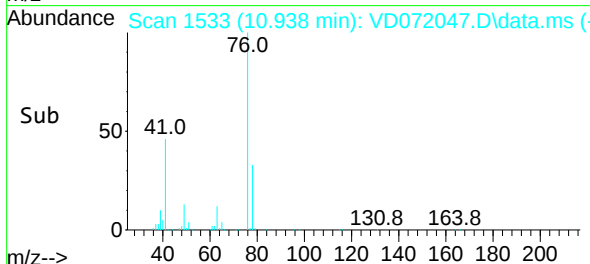
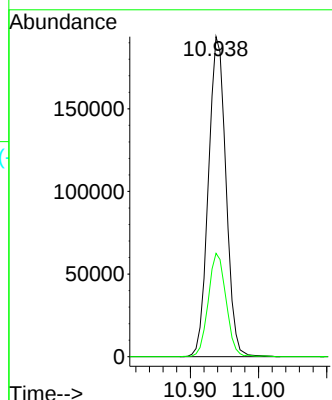
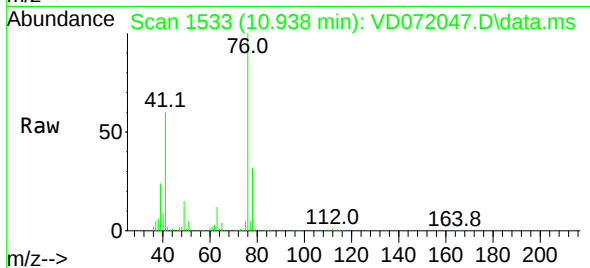
78 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 198.093 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072047.D

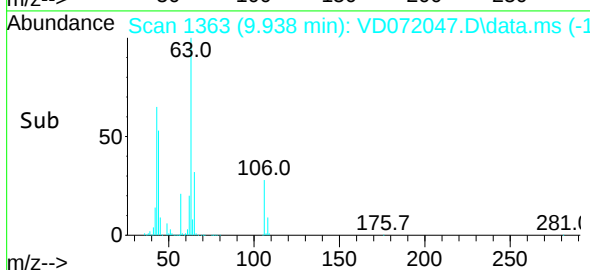
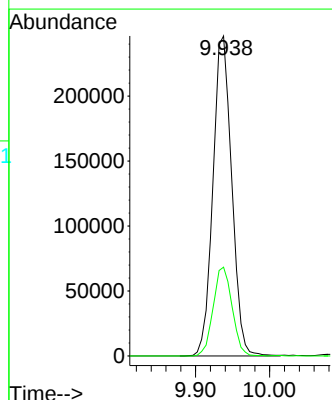
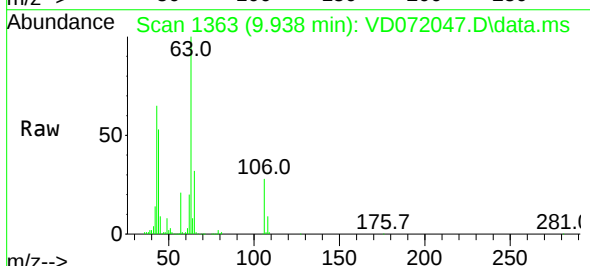
Acq: 22 Feb 2022 09:30

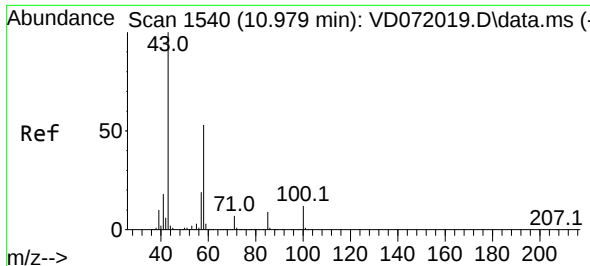
Tgt Ion: 63 Resp: 433765

Ion Ratio Lower Upper

63 100

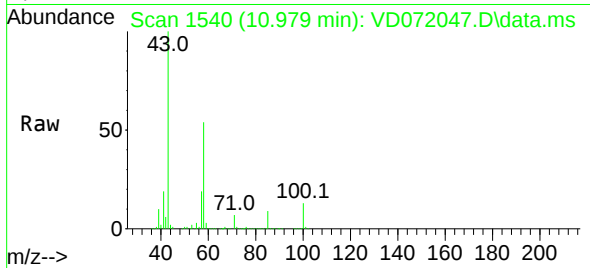
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 252.713 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

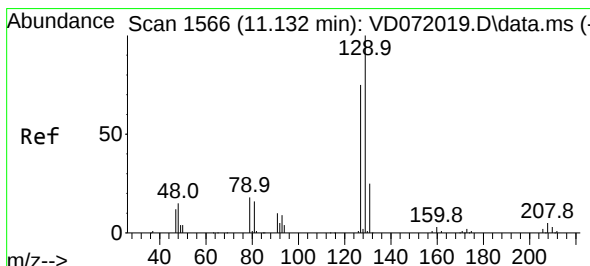
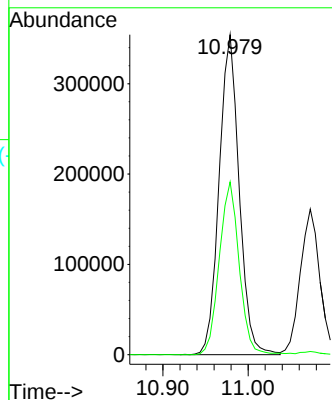
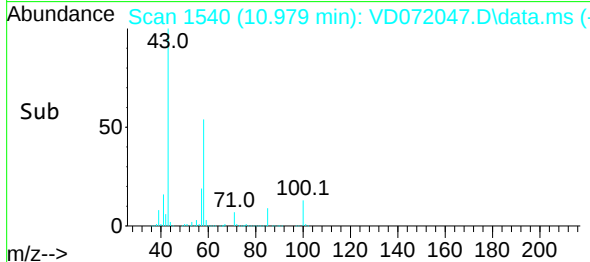
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 578400
Ion Ratio Lower Upper
43 100
58 53.6 27.0 80.8

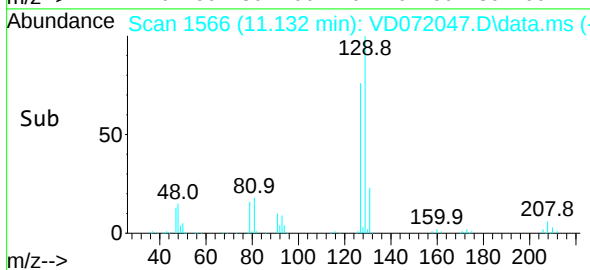
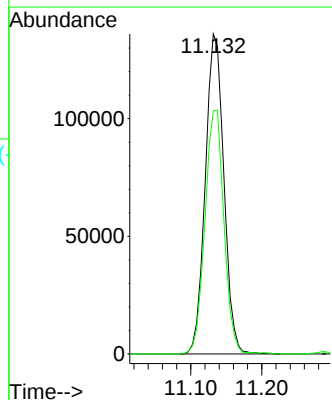
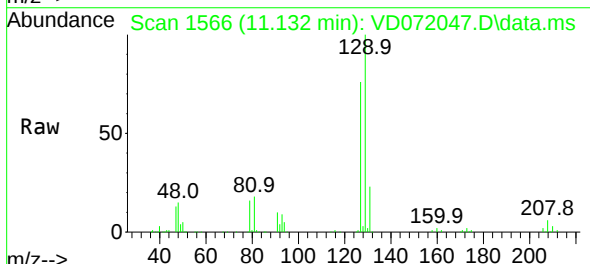
Manual Integrations
APPROVED

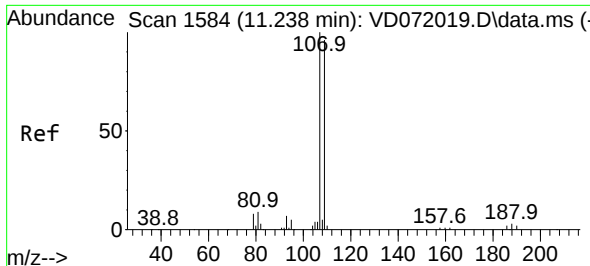
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#60
Dibromochloromethane
Concen: 48.368 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

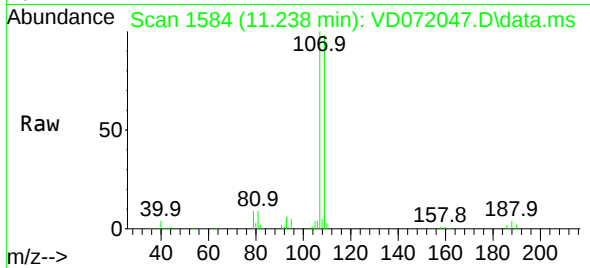
Tgt Ion:129 Resp: 247566
Ion Ratio Lower Upper
129 100
127 78.1 37.6 112.9





#61
1,2-Dibromoethane
Concen: 47.955 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

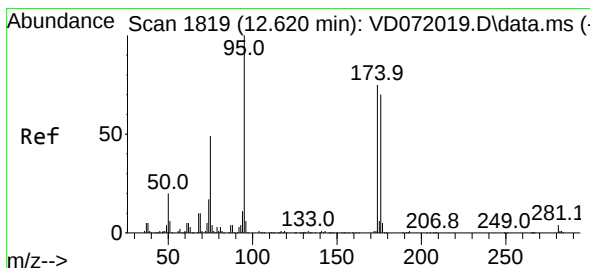
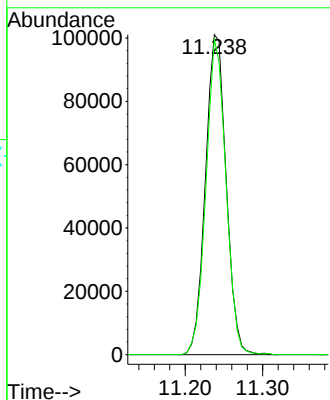
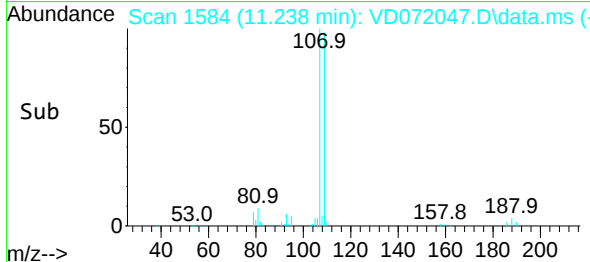
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



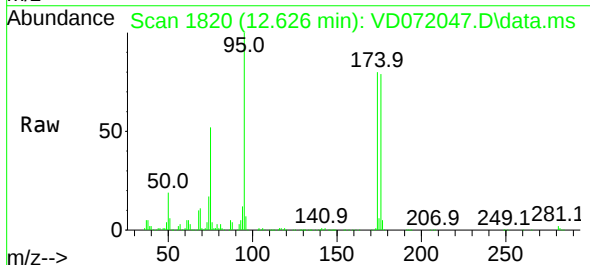
Tgt Ion:107 Resp: 187829
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

Manual Integrations
APPROVED

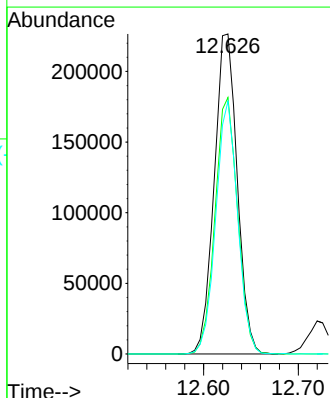
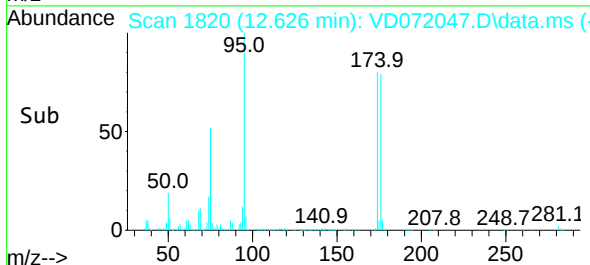
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

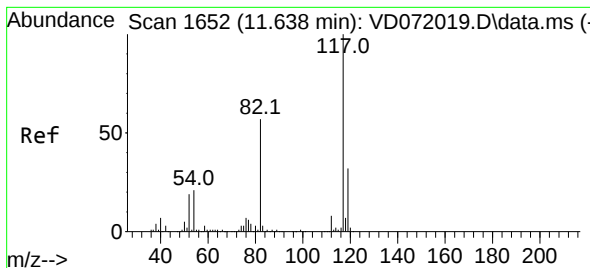


#62
4-Bromofluorobenzene
Concen: 58.101 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



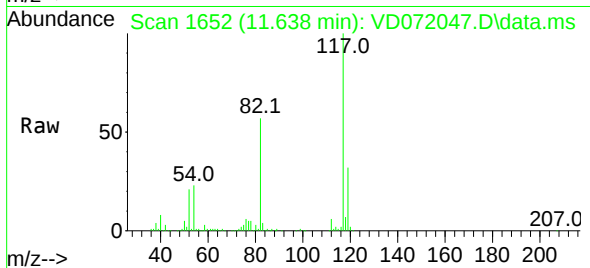
Tgt Ion: 95 Resp: 383101
Ion Ratio Lower Upper
95 100
174 78.5 0.0 155.0
176 74.9 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

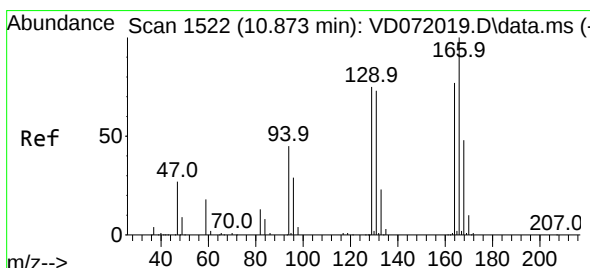
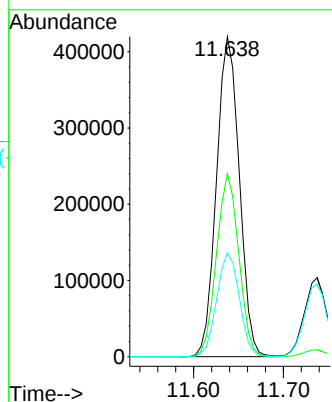
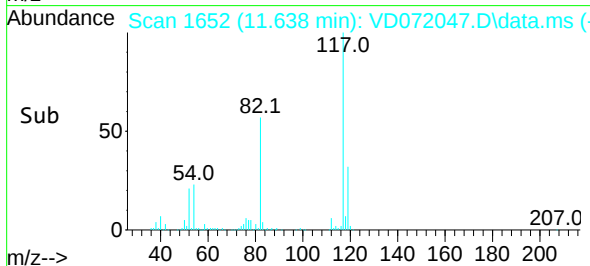
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



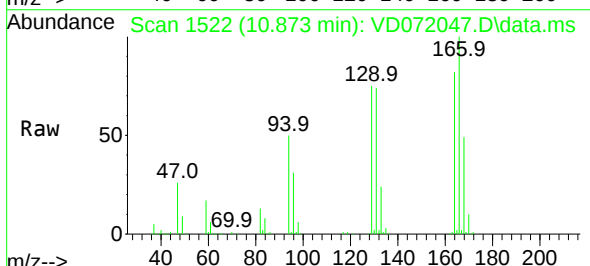
Tgt Ion:117 Resp: 741790
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.4 25.4 38.2

Manual Integrations
APPROVED

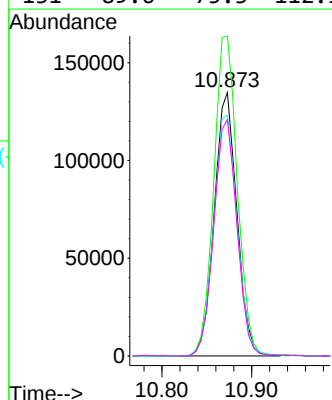
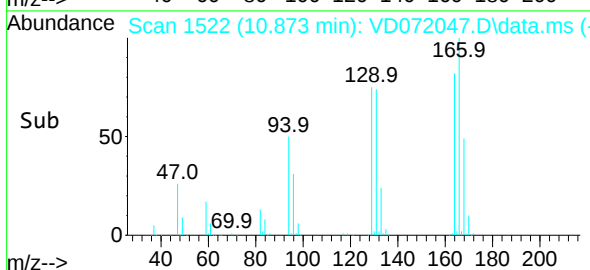
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

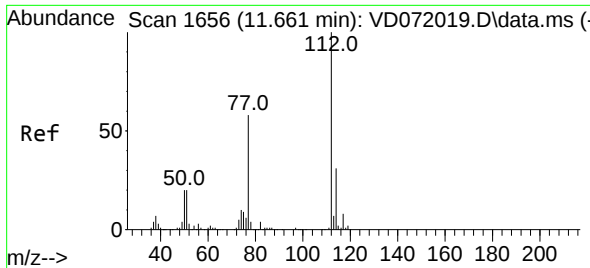


#64
Tetrachloroethene
Concen: 50.349 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



Tgt Ion:164 Resp: 235795
Ion Ratio Lower Upper
164 100
166 121.4 103.4 155.2
129 91.4 77.8 116.6
131 89.6 75.3 112.9





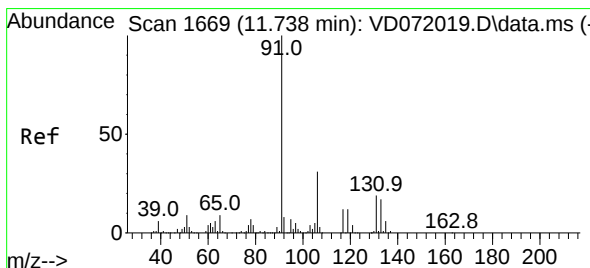
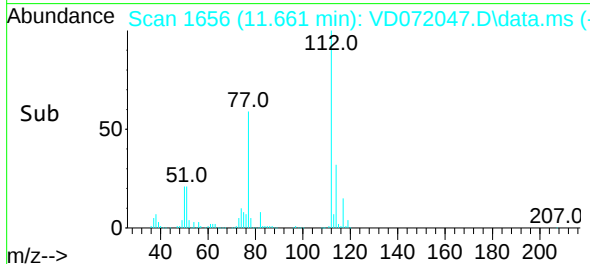
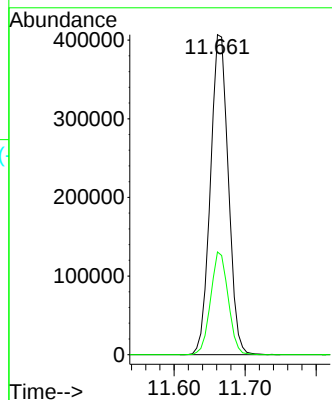
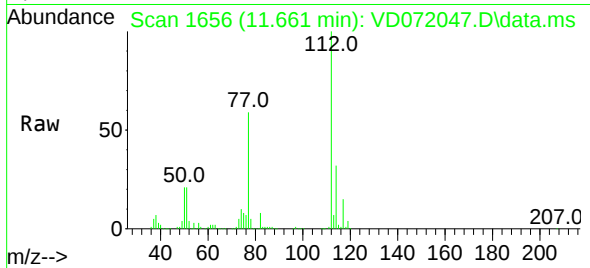
#65
Chlorobenzene
Concen: 49.466 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 711140
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

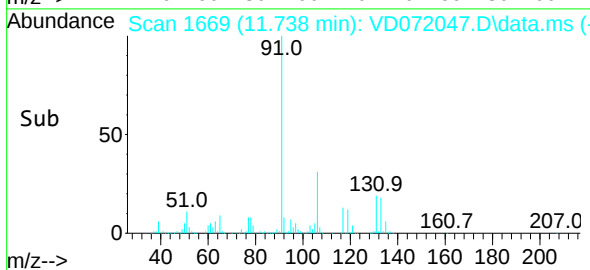
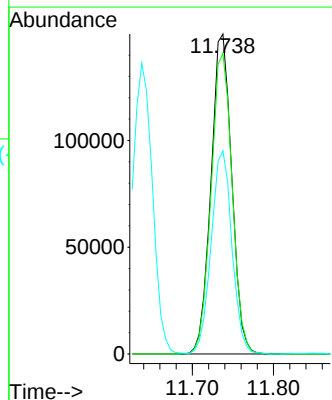
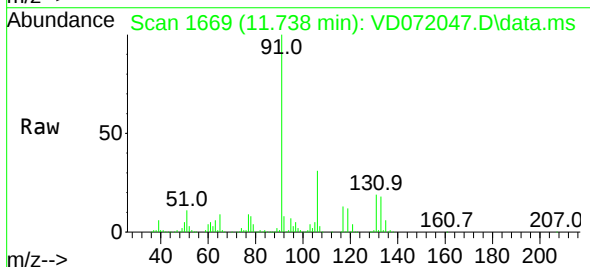
Manual Integrations
APPROVED

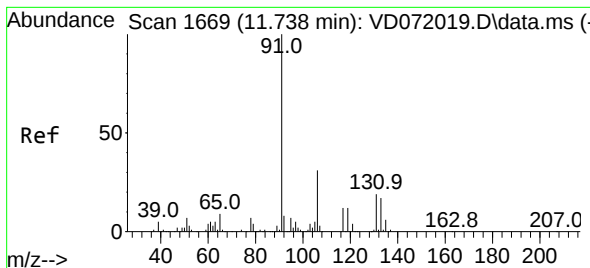
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.847 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

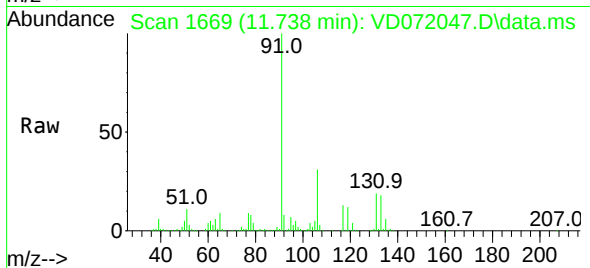
Tgt Ion:131 Resp: 265974
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.6 32.8 98.3





#67
Ethyl Benzene
Concen: 51.734 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

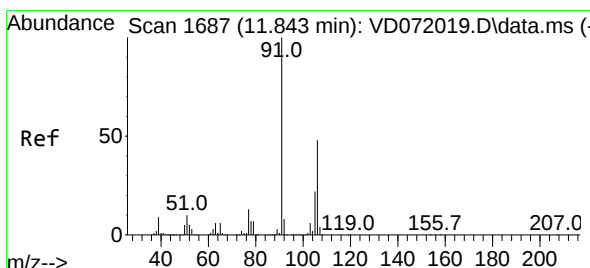
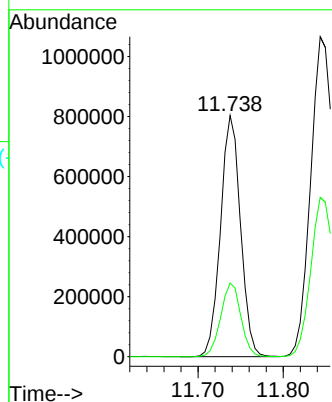
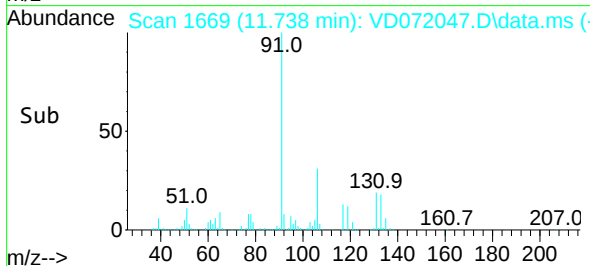
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



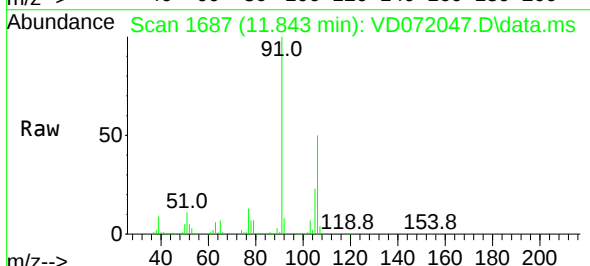
Tgt Ion: 91 Resp: 130782
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
APPROVED

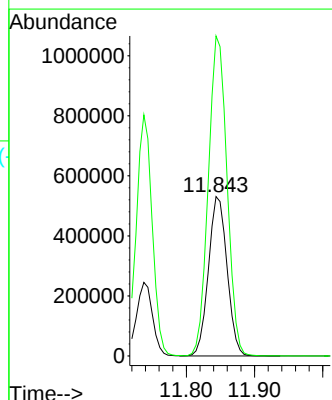
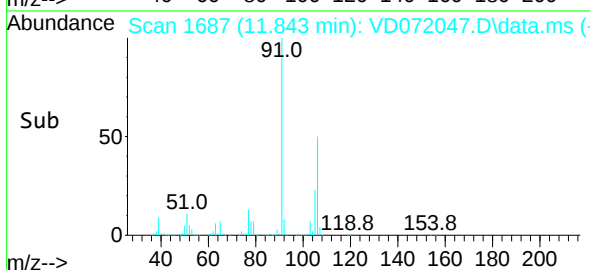
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

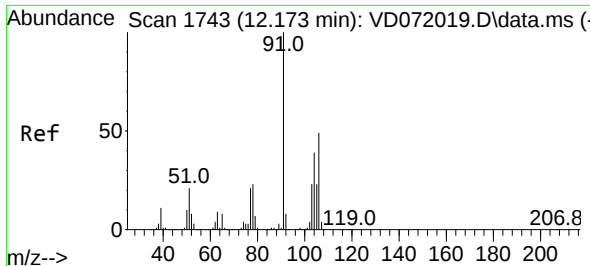


#68
m/p-Xylenes
Concen: 104.289 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



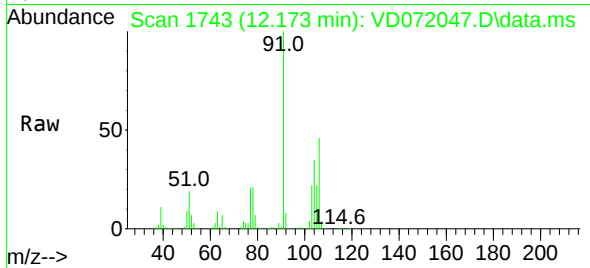
Tgt Ion:106 Resp: 1009229
Ion Ratio Lower Upper
106 100
91 201.5 162.6 243.8





#69
o-Xylene
Concen: 51.274 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

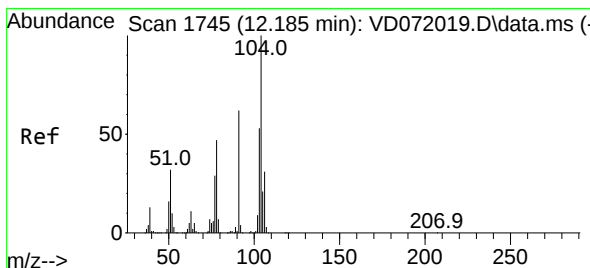
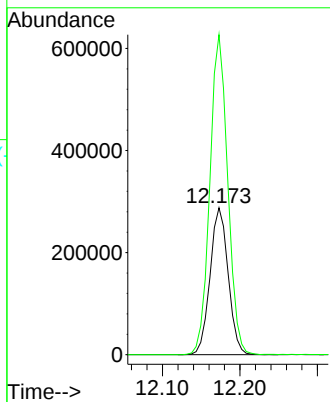
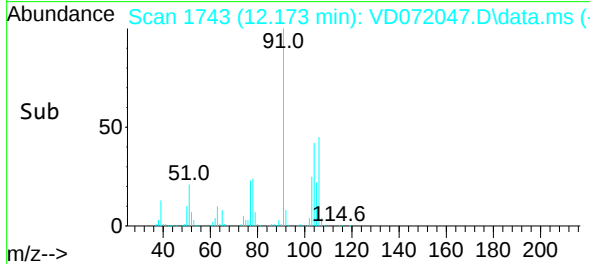
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 46677
Ion Ratio Lower Upper
106 100
91 215.3 106.0 317.9

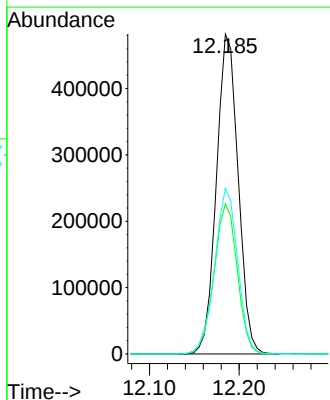
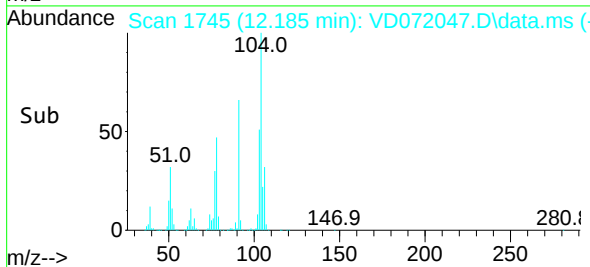
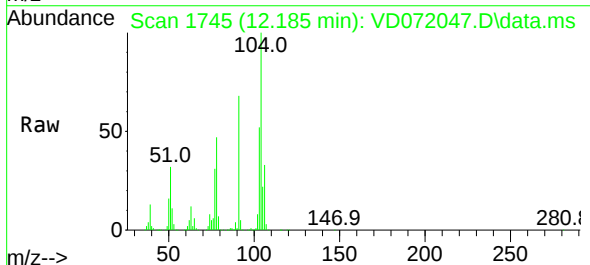
Manual Integrations
APPROVED

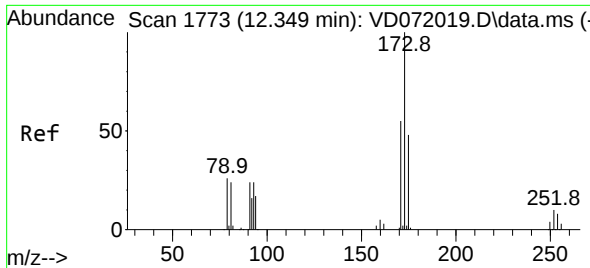
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 51.874 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

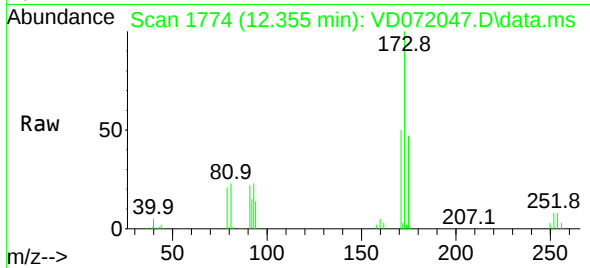
Tgt Ion:104 Resp: 810402
Ion Ratio Lower Upper
104 100
78 50.5 40.1 60.1
103 54.7 43.7 65.5





#71
Bromoform
Concen: 48.960 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

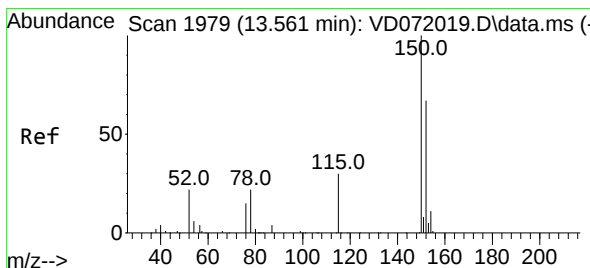
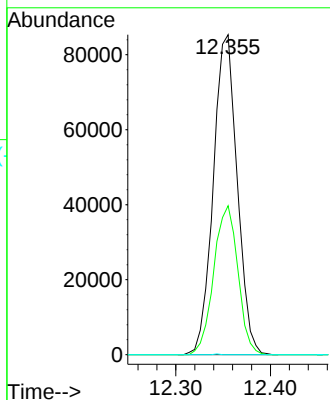
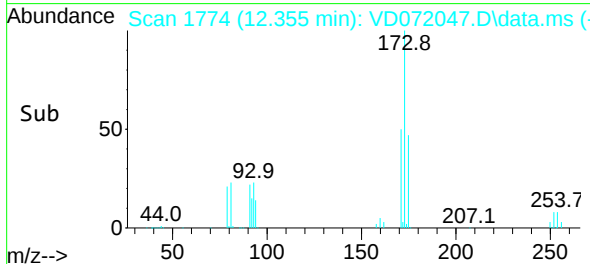
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



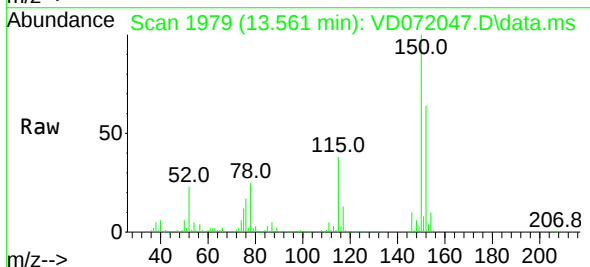
Tgt Ion:173 Resp: 149830
Ion Ratio Lower Upper
173 100
175 47.0 25.0 75.0
255 0.1 0.1 0.1

Manual Integrations
APPROVED

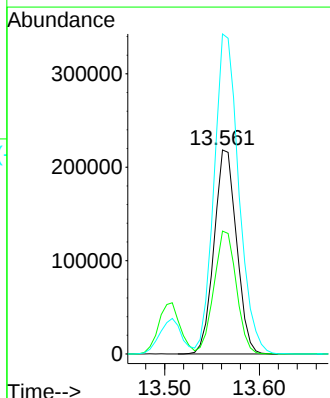
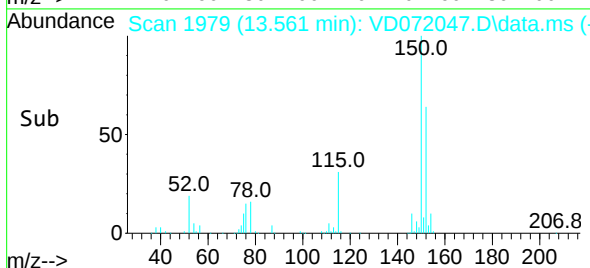
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

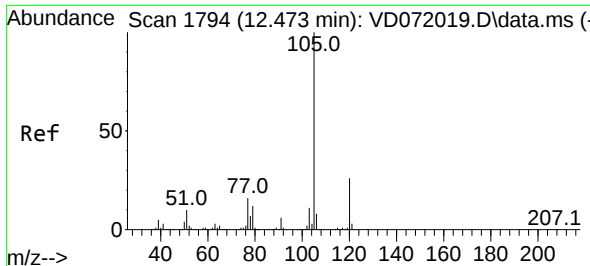


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



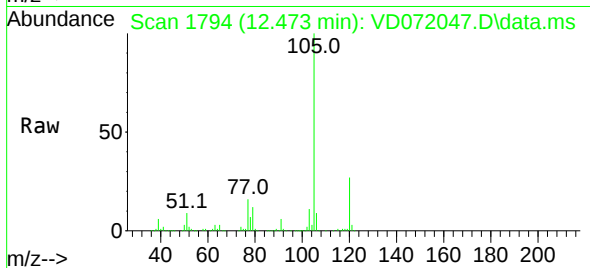
Tgt Ion:152 Resp: 360843
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.7
150 172.2 0.0 347.6





#73
Isopropylbenzene
Concen: 51.855 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

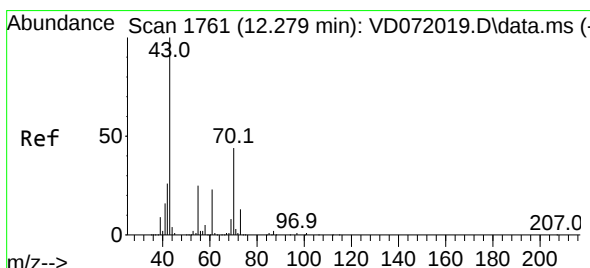
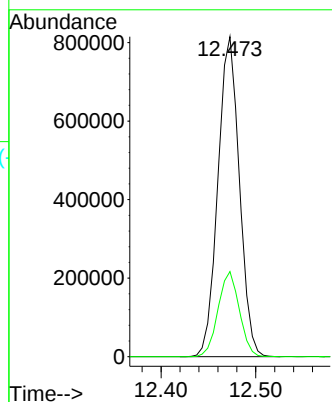
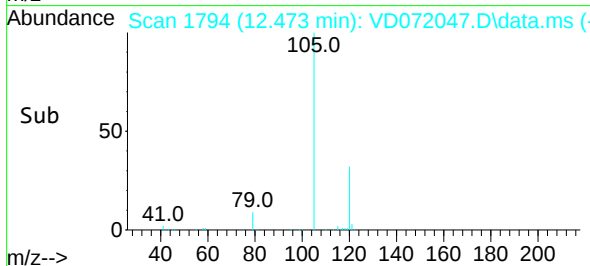
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



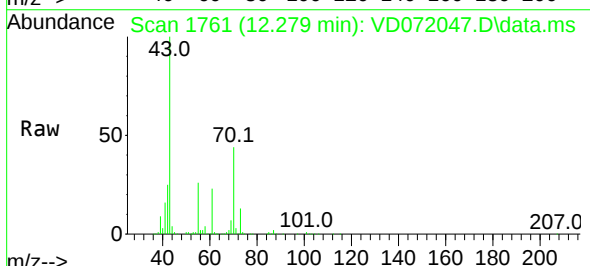
Tgt Ion:105 Resp: 1284754
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

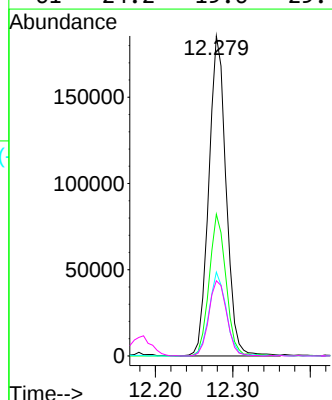
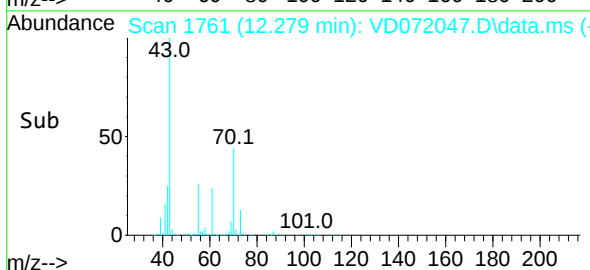
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

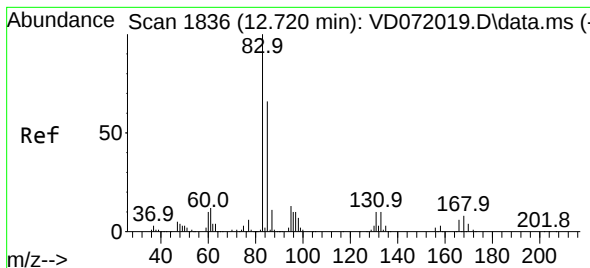


#74
N-ethyl acetate
Concen: 48.157 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



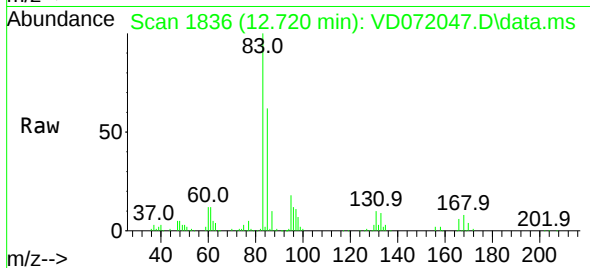
Tgt Ion: 43 Resp: 288102
Ion Ratio Lower Upper
43 100
70 42.6 33.2 49.8
55 26.1 20.6 30.8
61 24.2 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.400 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

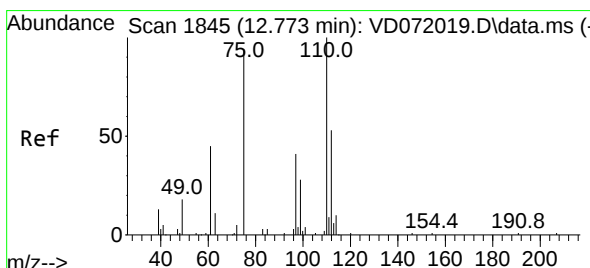
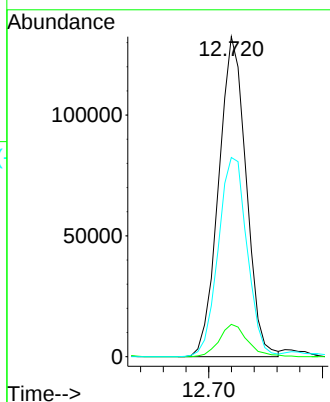
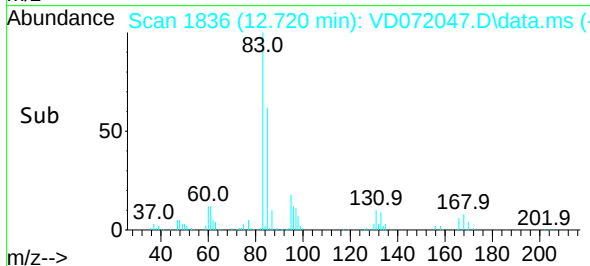
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



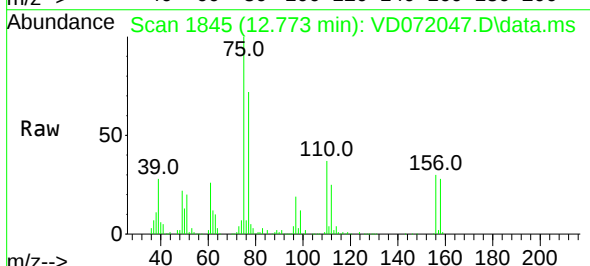
Tgt Ion: 83 Resp: 22238
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 65.4 32.4 97.2

Manual Integrations
APPROVED

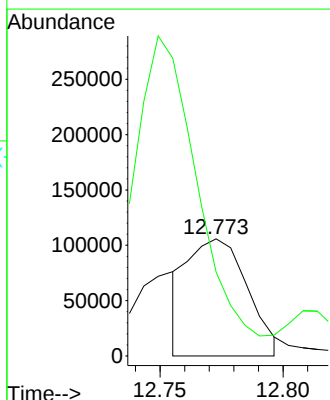
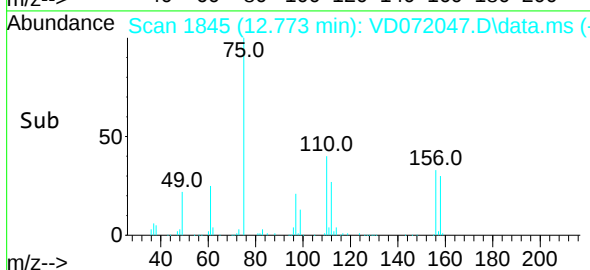
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

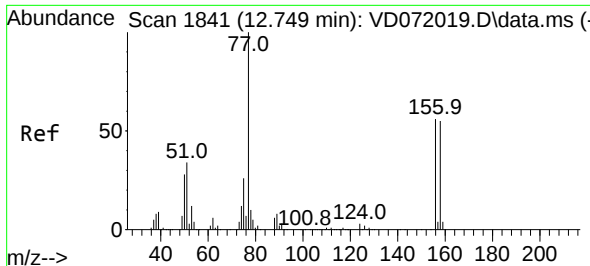


#76
1,2,3-Trichloropropane
Concen: 52.519 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



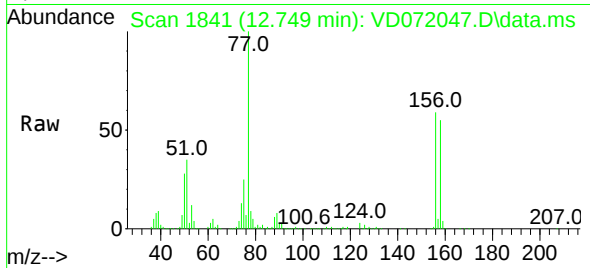
Tgt Ion: 75 Resp: 179508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.770 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

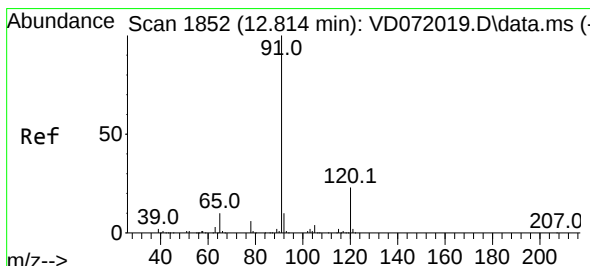
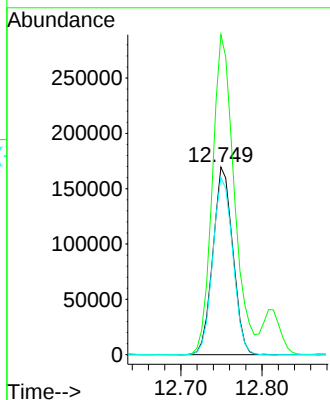
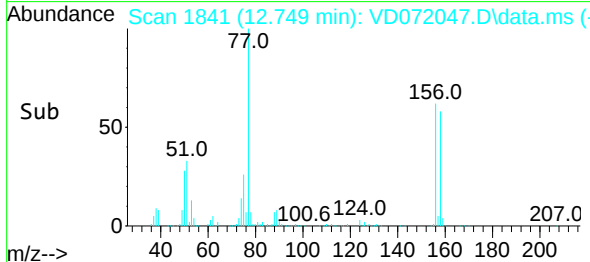
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



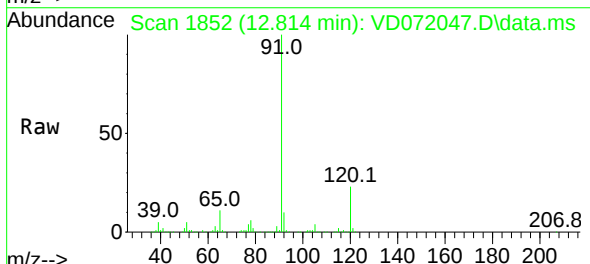
Tgt Ion:156 Resp: 288763
Ion Ratio Lower Upper
156 100
77 186.6 93.6 280.8
158 95.4 47.7 143.1

Manual Integrations
APPROVED

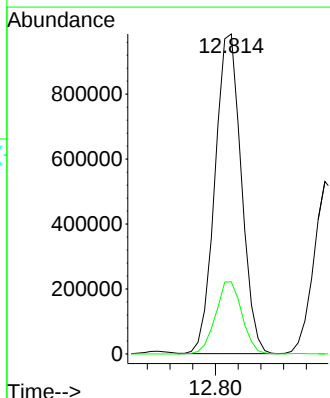
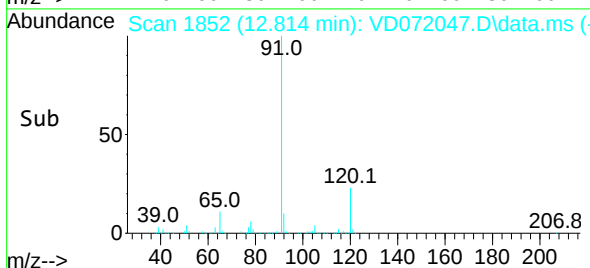
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

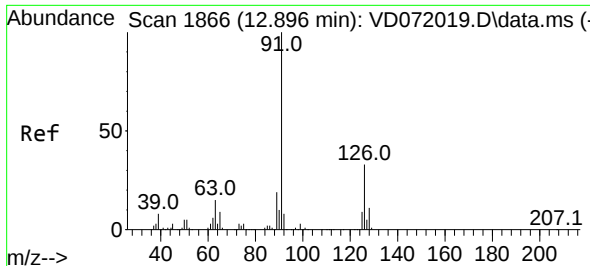


#78
n-propylbenzene
Concen: 52.030 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



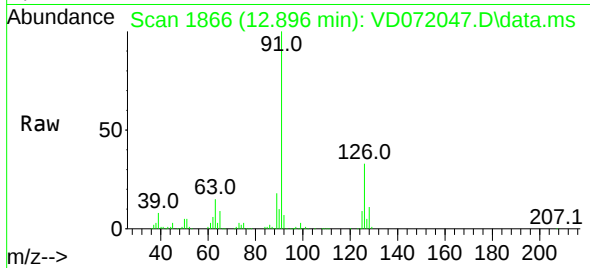
Tgt Ion: 91 Resp: 1584455
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





#79
2-Chlorotoluene
Concen: 50.437 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

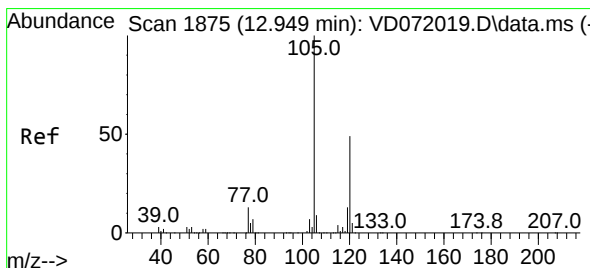
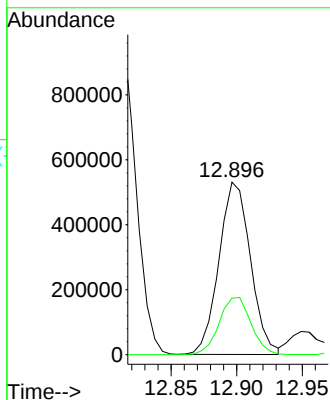
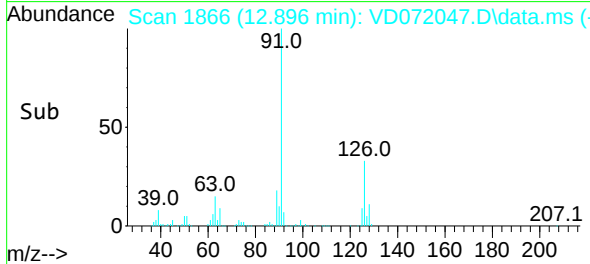
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



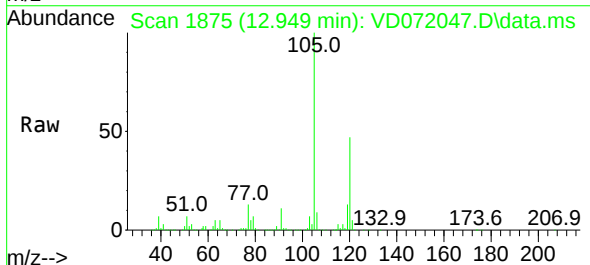
Tgt Ion: 91 Resp: 888960
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

Manual Integrations
APPROVED

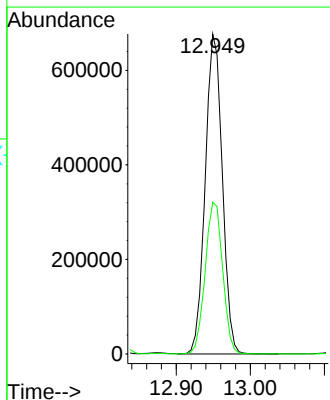
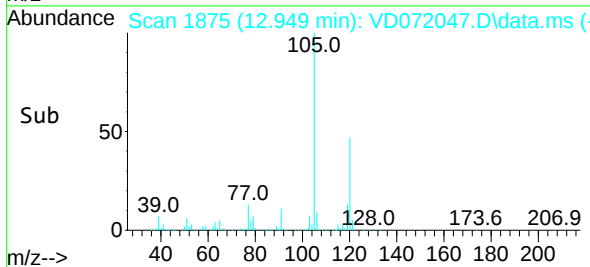
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

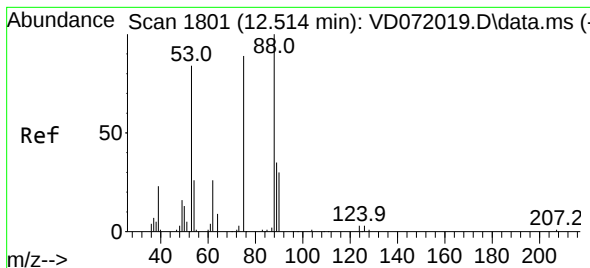


#80
1,3,5-Trimethylbenzene
Concen: 52.319 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



Tgt Ion:105 Resp: 1082366
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





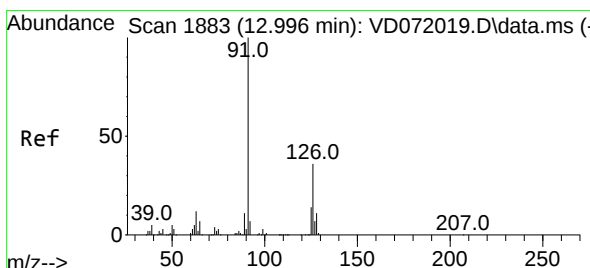
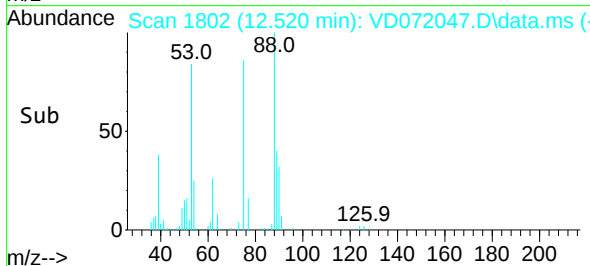
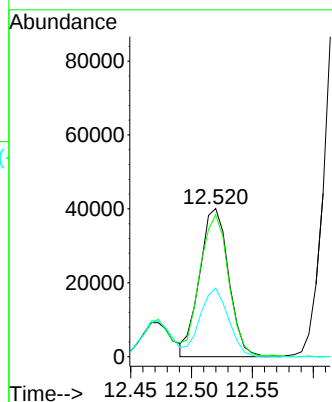
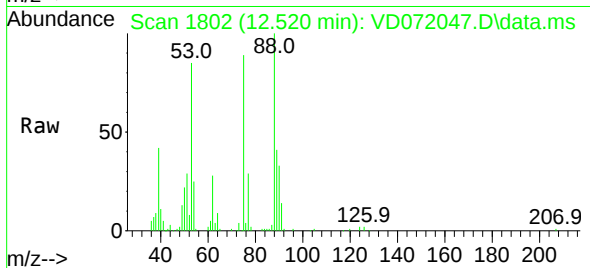
#81
trans-1,4-Dichloro-2-butene
Concen: 48.839 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 66660
Ion Ratio Lower Upper
75 100
53 96.0 80.2 120.4
89 45.4 36.4 54.6

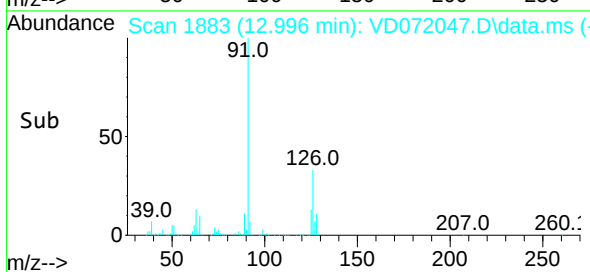
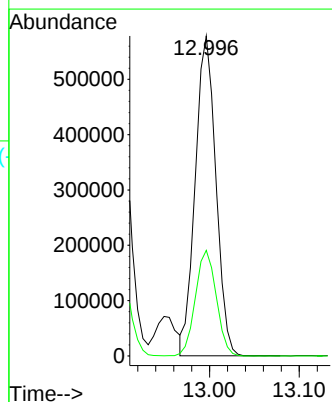
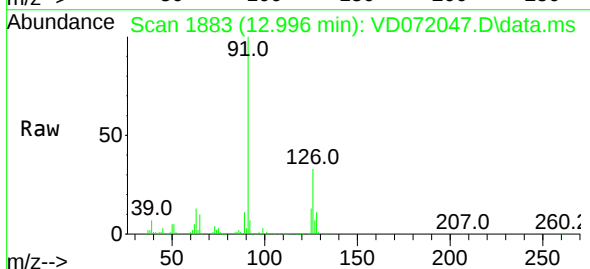
Manual Integrations
APPROVED

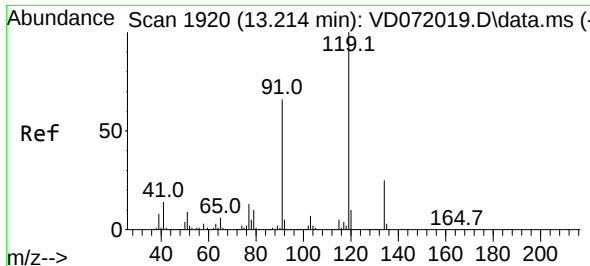
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 50.174 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

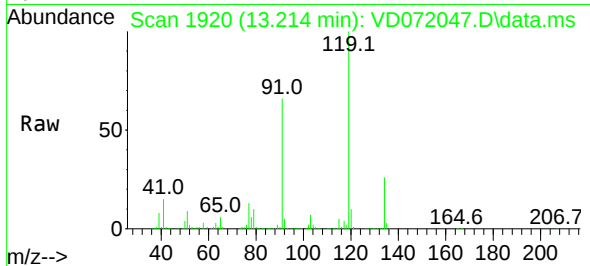
Tgt Ion: 91 Resp: 920390
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6





#83
tert-Butylbenzene
Concen: 52.155 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

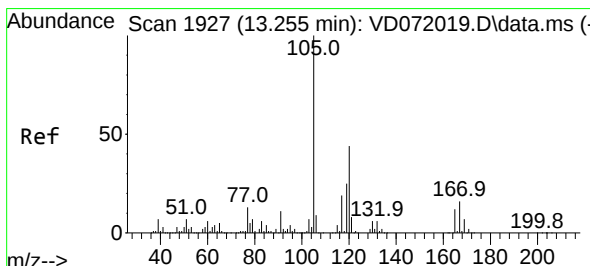
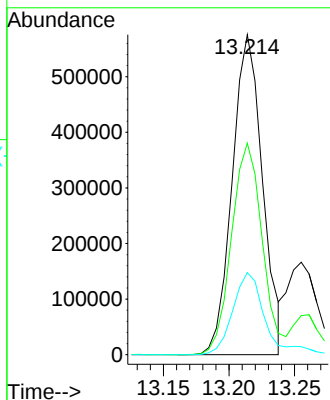
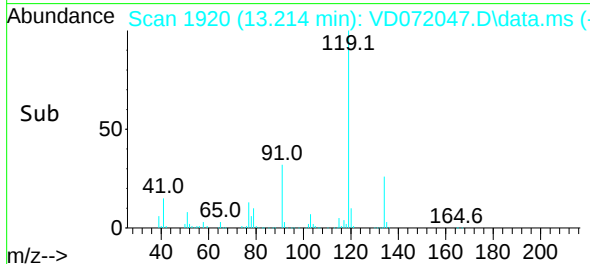
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



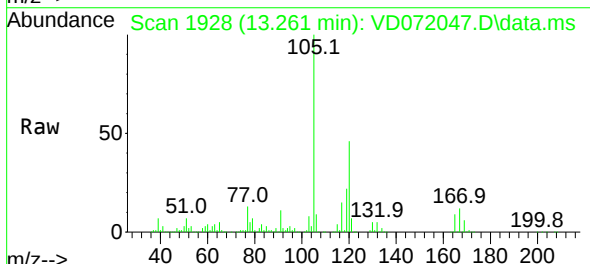
Tgt Ion:119 Resp: 92704
Ion Ratio Lower Upper
119 100
91 67.3 32.5 97.5
134 27.2 13.1 39.3

Manual Integrations
APPROVED

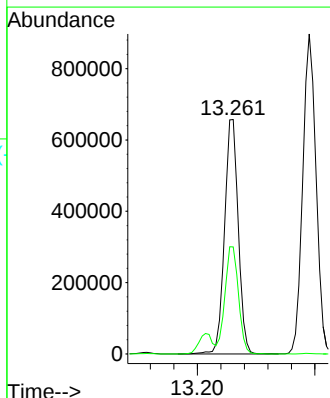
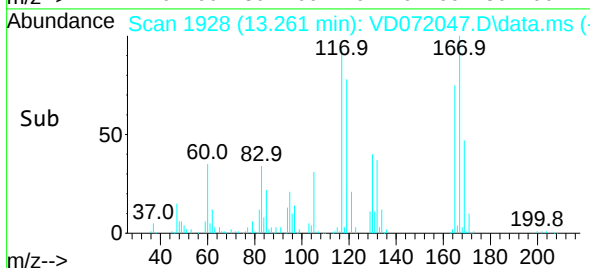
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

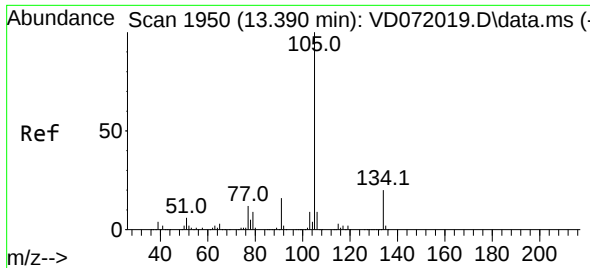


#84
1,2,4-Trimethylbenzene
Concen: 52.348 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



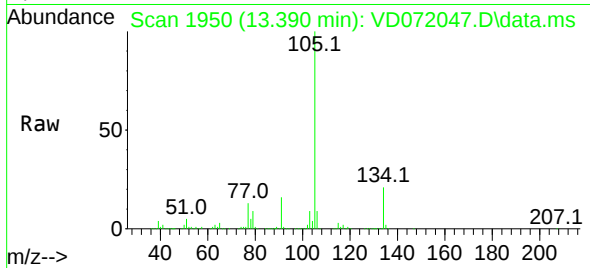
Tgt Ion:105 Resp: 1064614
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.017 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

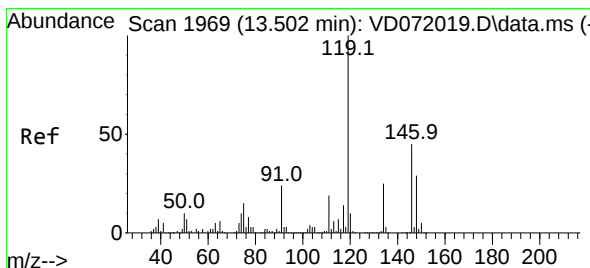
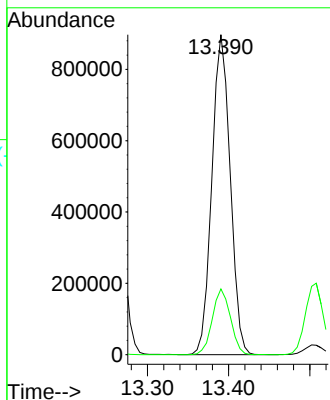
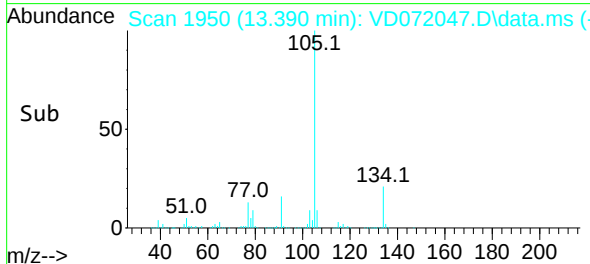
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



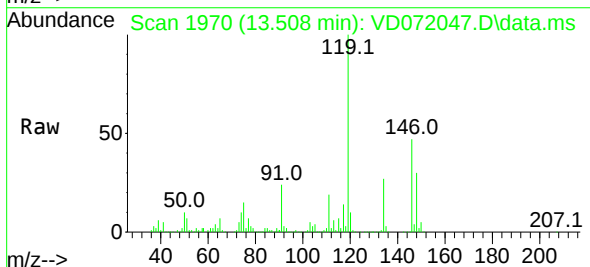
Tgt Ion:105 Resp: 140844
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

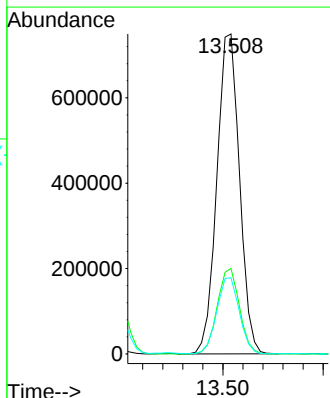
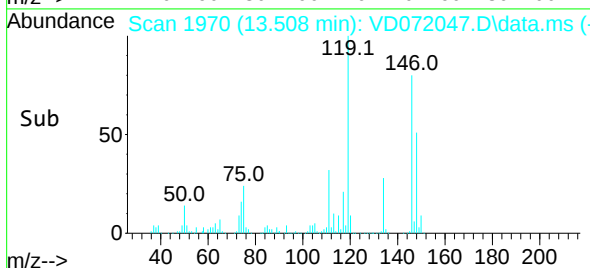
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

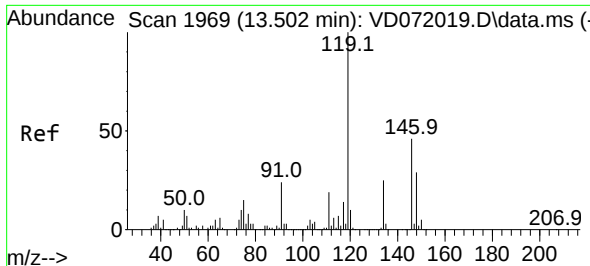


#86
 p-Isopropyltoluene
 Concen: 52.696 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30



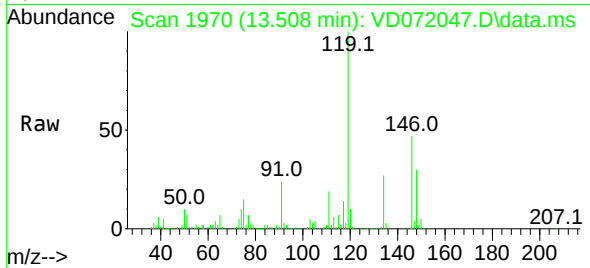
Tgt Ion:119 Resp: 1173580
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.7 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.800 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

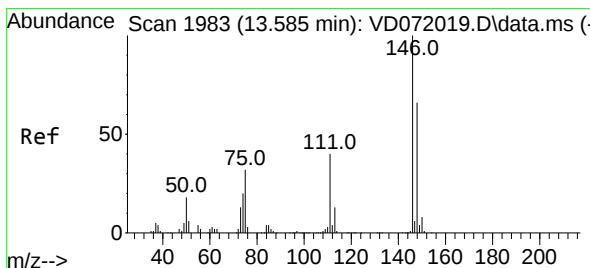
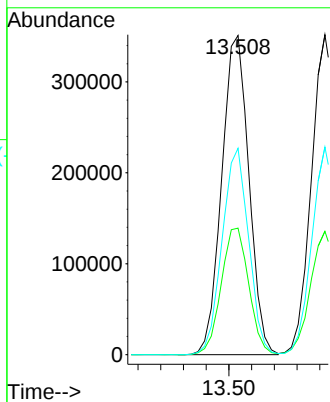
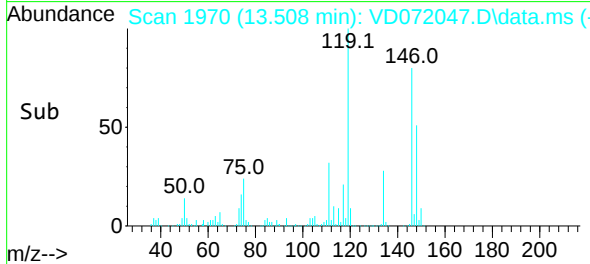
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 584070
Ion Ratio Lower Upper
146 100
111 40.2 20.0 59.9
148 63.0 31.1 93.2

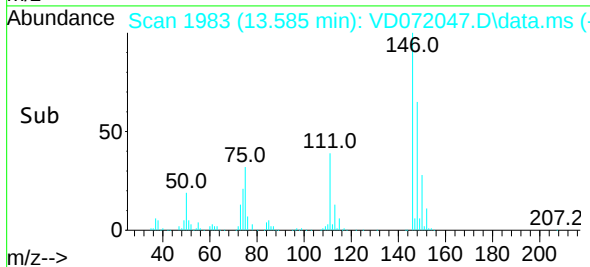
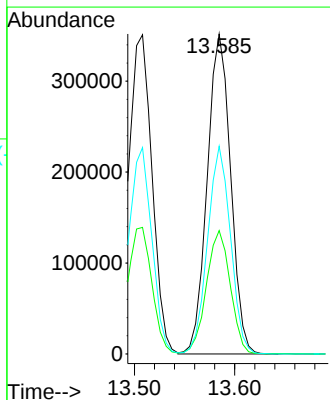
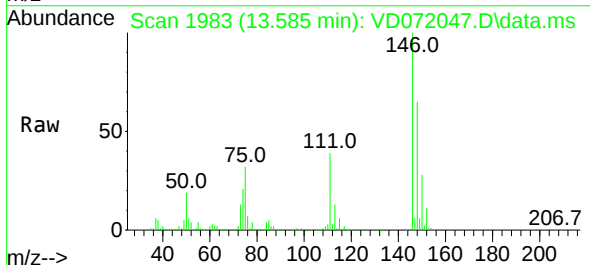
Manual Integrations
APPROVED

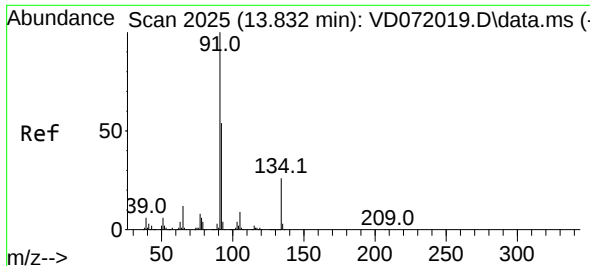
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#88
1,4-Dichlorobenzene
Concen: 48.586 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:146 Resp: 572570
Ion Ratio Lower Upper
146 100
111 39.2 20.1 60.2
148 63.6 32.5 97.5





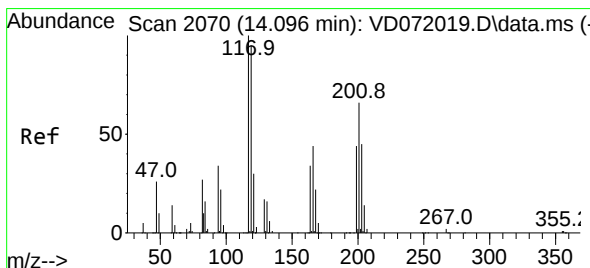
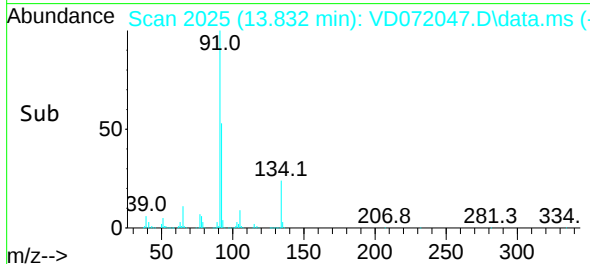
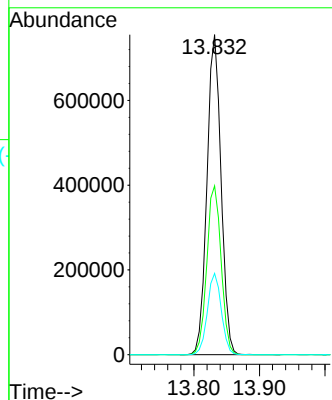
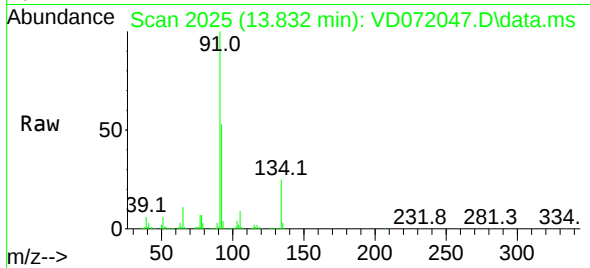
#89
n-Butylbenzene
Concen: 53.335 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 112948
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.2 12.8 38.4

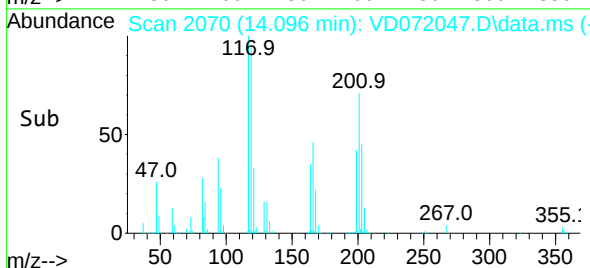
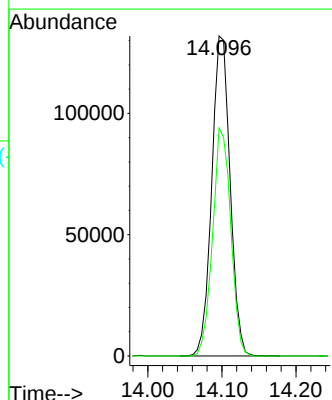
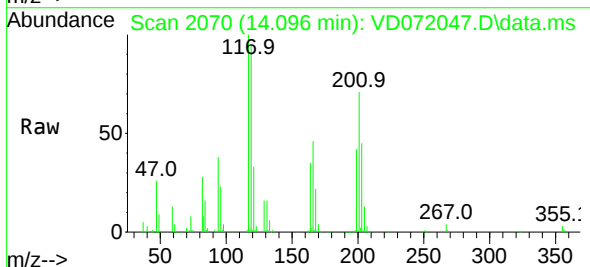
Manual Integrations
APPROVED

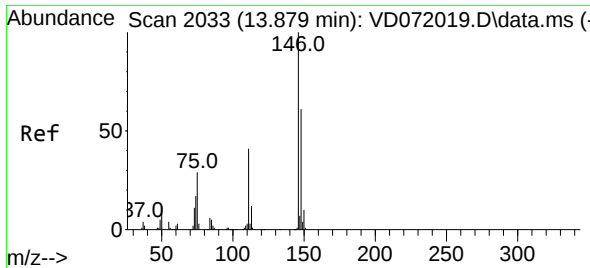
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 50.637 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:117 Resp: 226363
Ion Ratio Lower Upper
117 100
201 70.7 35.2 105.6





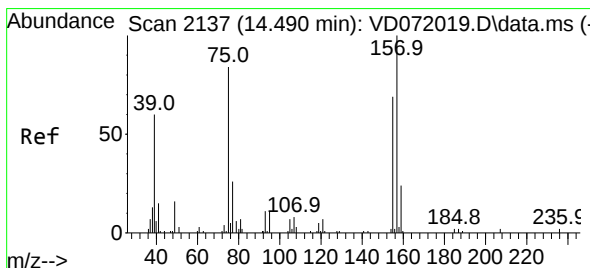
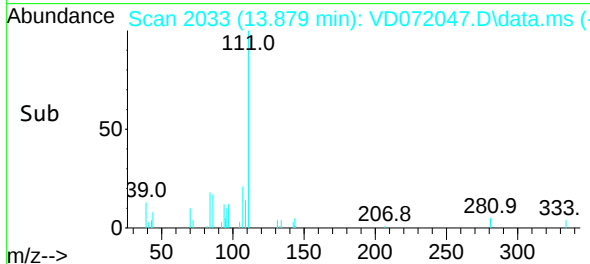
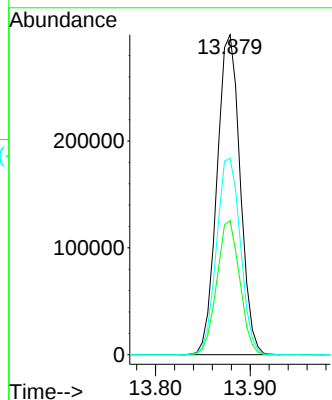
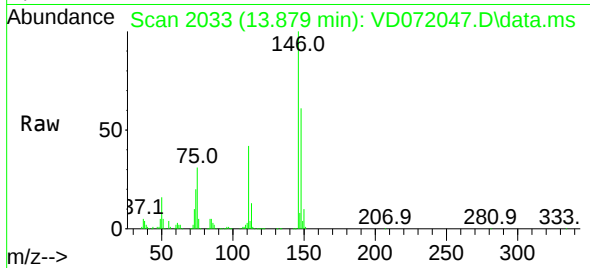
#91
1,2-Dichlorobenzene
Concen: 49.530 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 509412
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 63.2 31.6 95.0

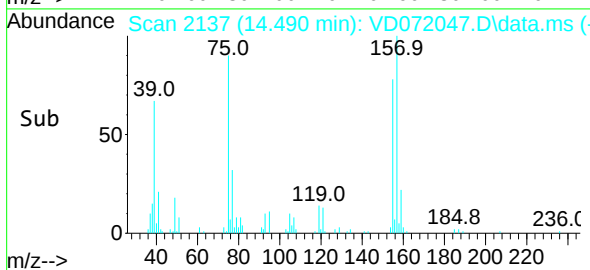
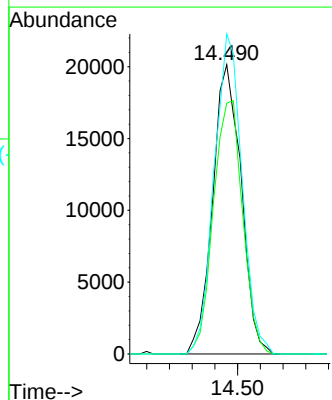
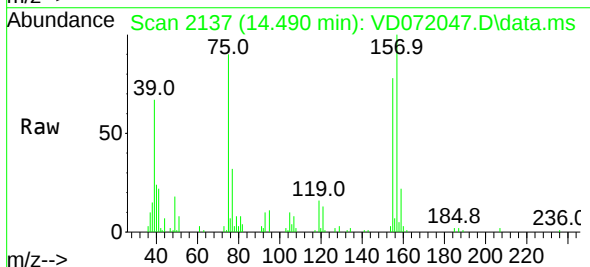
Manual Integrations
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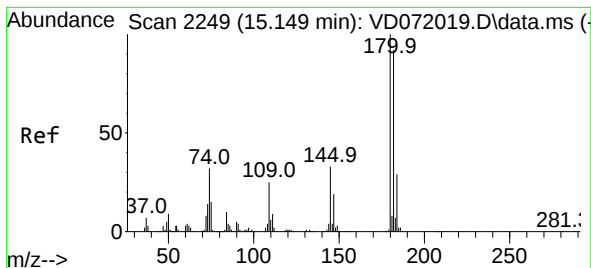
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.058 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 75 Resp: 35147
Ion Ratio Lower Upper
75 100
155 89.6 40.5 121.5
157 107.7 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 50.394 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD072047.D

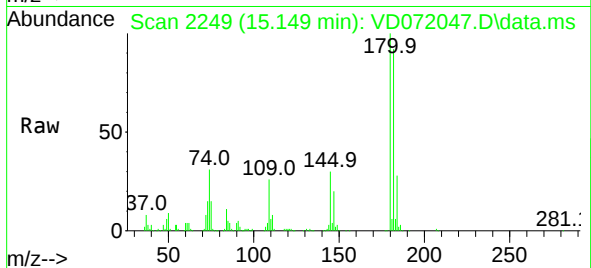
Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 318364

Ion Ratio Lower Upper

180 100

182 93.7 46.4 139.2

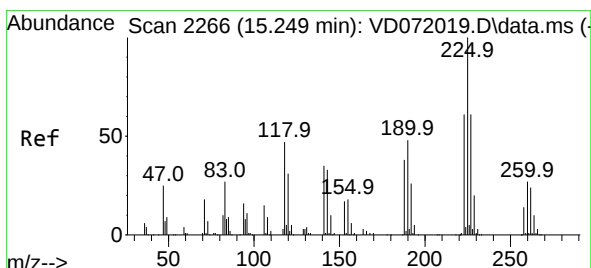
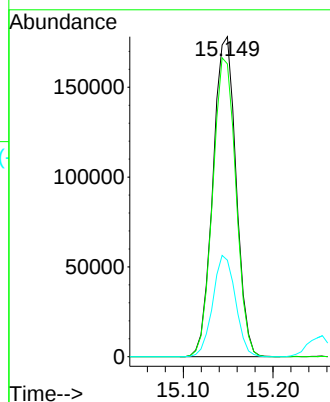
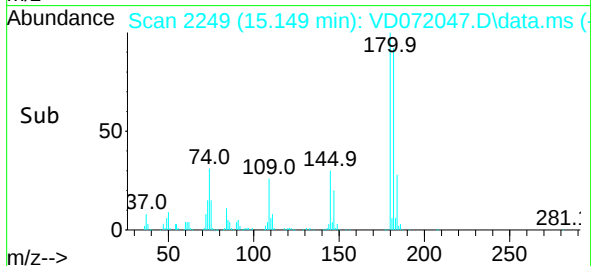
145 31.1 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#94

Hexachlorobutadiene

Concen: 51.423 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

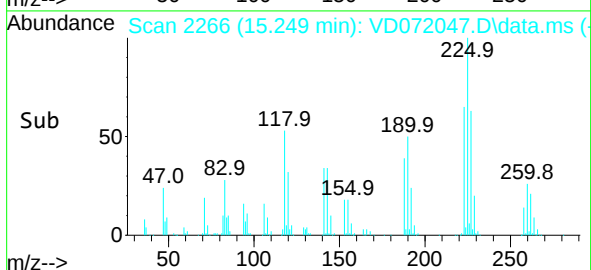
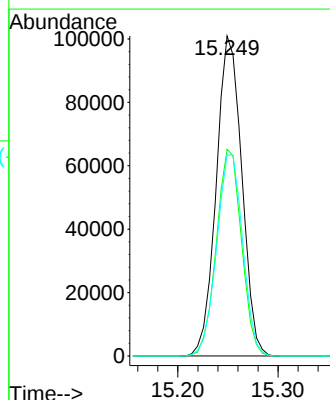
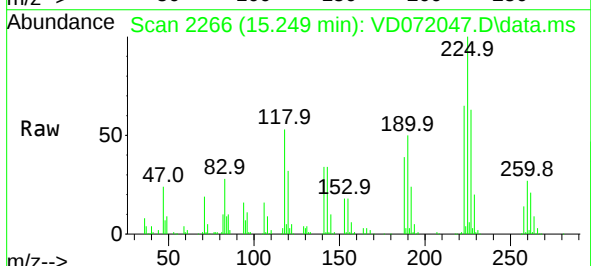
Tgt Ion:225 Resp: 178638

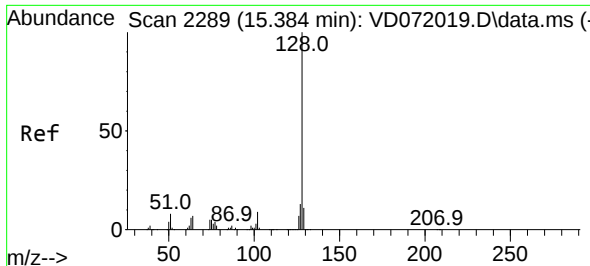
Ion Ratio Lower Upper

225 100

223 63.4 30.9 92.7

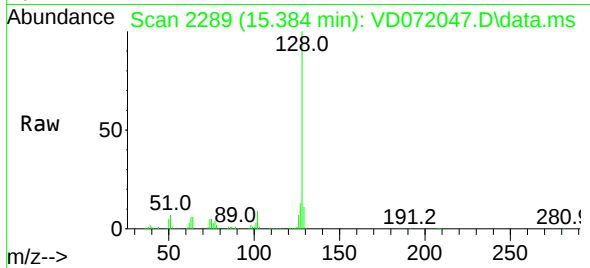
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 50.288 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

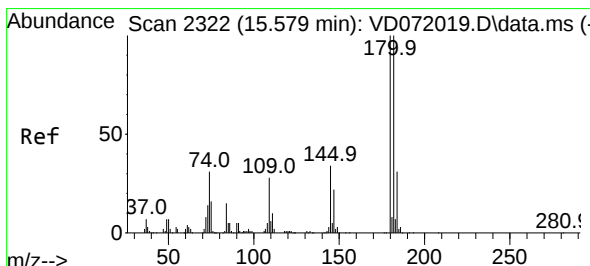
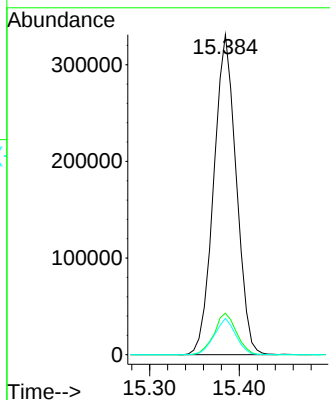
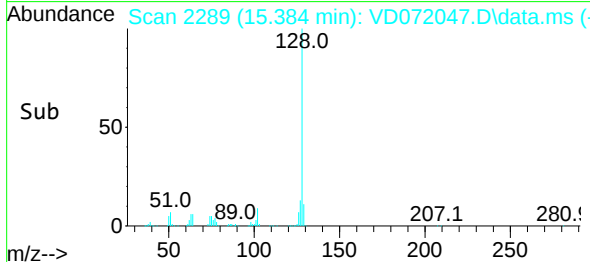
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



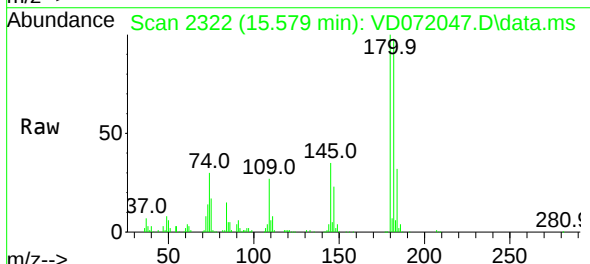
Tgt Ion:128 Resp: 576728
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.406 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30



Tgt Ion:180 Resp: 280125
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 33.4 16.7 50.0

