

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073504.D
 Acq On : 09 Jun 2022 11:52
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 09 12:25:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:21:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	343917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	561753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	539673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	357301	95.403	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 190.800%#			
35) Dibromofluoromethane	7.908	113	363335	99.757	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 199.520%#			
50) Toluene-d8	10.332	98	1419728	105.364	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 210.720%#			
62) 4-Bromofluorobenzene	12.620	95	512802	104.462	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 208.920%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	297125	86.070	ug/l	100
3) Chloromethane	2.209	50	320357	93.354	ug/l	100
4) Vinyl Chloride	2.344	62	305564	95.185	ug/l	99
5) Bromomethane	2.744	94	223975	96.761	ug/l	94
6) Chloroethane	2.903	64	198428	97.599	ug/l	97
7) Trichlorofluoromethane	3.262	101	598695	94.805	ug/l	98
8) Diethyl Ether	3.709	74	179252	102.332	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	344076	95.665	ug/l	95
10) Methyl Iodide	4.291	142	447672	136.396	ug/l	97
11) Tert butyl alcohol	5.220	59	177788	129.035	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	340494	101.929	ug/l	84
13) Acrolein	3.915	56	76667	465.822	ug/l	98
14) Allyl chloride	4.709	41	536933	112.027	ug/l #	90
15) Acrylonitrile	5.414	53	416948	539.458	ug/l	96
16) Acetone	4.150	43	305629	454.417	ug/l	90
17) Carbon Disulfide	4.397	76	1099164	104.791	ug/l	99
18) Methyl Acetate	4.714	43	178915	89.047	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	857109	110.725	ug/l	99
20) Methylene Chloride	4.950	84	397986	80.699	ug/l	83
21) trans-1,2-Dichloroethene	5.467	96	410572	101.103	ug/l	87
22) Diisopropyl ether	6.361	45	1135291	107.670	ug/l #	91
23) Vinyl Acetate	6.297	43	3260749	589.109	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	695242	100.158	ug/l	99
25) 2-Butanone	7.203	43	484923	510.938	ug/l #	90
26) 2,2-Dichloropropane	7.203	77	606373	96.491	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	462130	107.714	ug/l	89
28) Bromochloromethane	7.538	49	270174	99.305	ug/l #	74
29) Tetrahydrofuran	7.556	42	326263	555.489	ug/l #	87
30) Chloroform	7.703	83	736454	99.054	ug/l	99
31) Cyclohexane	7.979	56	614435	98.015	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	655509	100.486	ug/l	94
36) 1,1-Dichloropropene	8.108	75	559117	103.634	ug/l	96
37) Ethyl Acetate	7.285	43	227054	105.638	ug/l #	94
38) Carbon Tetrachloride	8.091	117	585510	103.642	ug/l	98
39) Methylcyclohexane	9.350	83	676223	110.105	ug/l	97
40) Benzene	8.344	78	1606168	101.834	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	122122	104.479	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	445885	102.439	ug/l	95
43) Isopropyl Acetate	8.444	43	444046	108.190	ug/l #	92
44) Trichloroethene	9.108	130	454078	103.797	ug/l	93
45) 1,2-Dichloropropane	9.379	63	401324	102.879	ug/l	98
46) Dibromomethane	9.467	93	226188	103.284	ug/l	94
47) Bromodichloromethane	9.655	83	566655	103.017	ug/l	99
48) Methyl methacrylate	9.450	41	224721	112.019	ug/l #	86
49) 1,4-Dioxane	9.455	88	54947	2238.688	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	1157883	564.065	ug/l	90
52) Toluene	10.397	92	1072748	108.316	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	549877	109.030	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	637066	106.747	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	316933	100.399	ug/l	97
56) Ethyl methacrylate	10.655	69	410237	122.093	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	535100	106.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	792115	554.341	ug/l	93
59) 2-Hexanone	10.973	43	810605	581.999	ug/l	91
60) Dibromochloromethane	11.132	129	407222	106.660	ug/l	99
61) 1,2-Dibromoethane	11.238	107	311448	105.589	ug/l	98
64) Tetrachloroethene	10.867	164	368342	100.216	ug/l	96
65) Chlorobenzene	11.661	112	1139591	103.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	427226	101.579	ug/l	99
67) Ethyl Benzene	11.732	91	2057548	108.860	ug/l	99
68) m/p-Xylenes	11.844	106	1595671	213.482	ug/l	98
69) o-Xylene	12.167	106	755426	111.772	ug/l	96
70) Styrene	12.185	104	1314076	112.854	ug/l	97
71) Bromoform	12.349	173	239418	105.579	ug/l #	99
73) Isopropylbenzene	12.467	105	2017893	116.095	ug/l	99
74) N-amyl acetate	12.279	43	450421	116.881	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	362897	106.742	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	260094m	61.146	ug/l	
77) Bromobenzene	12.749	156	467724	107.204	ug/l	91
78) n-propylbenzene	12.808	91	2461359	112.217	ug/l	97
79) 2-Chlorotoluene	12.896	91	1404816	109.297	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1710044	112.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	120334	116.872	ug/l	86
82) 4-Chlorotoluene	12.991	91	1465849	107.628	ug/l	98
83) tert-Butylbenzene	13.208	119	1478888	116.836	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1693158	111.073	ug/l	98
85) sec-Butylbenzene	13.385	105	2166982	112.704	ug/l	99
86) p-Isopropyltoluene	13.502	119	1803519	112.488	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	920676	100.776	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	913272	101.387	ug/l	98
89) n-Butylbenzene	13.826	91	1702732	112.390	ug/l	98
90) Hexachloroethane	14.096	117	353244	103.385	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	814450	104.806	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	57370	105.270	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	501460	109.719	ug/l	99
94) Hexachlorobutadiene	15.249	225	260005	100.045	ug/l	100
95) Naphthalene	15.379	128	994465	130.550	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	433307	108.658	ug/l	99

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

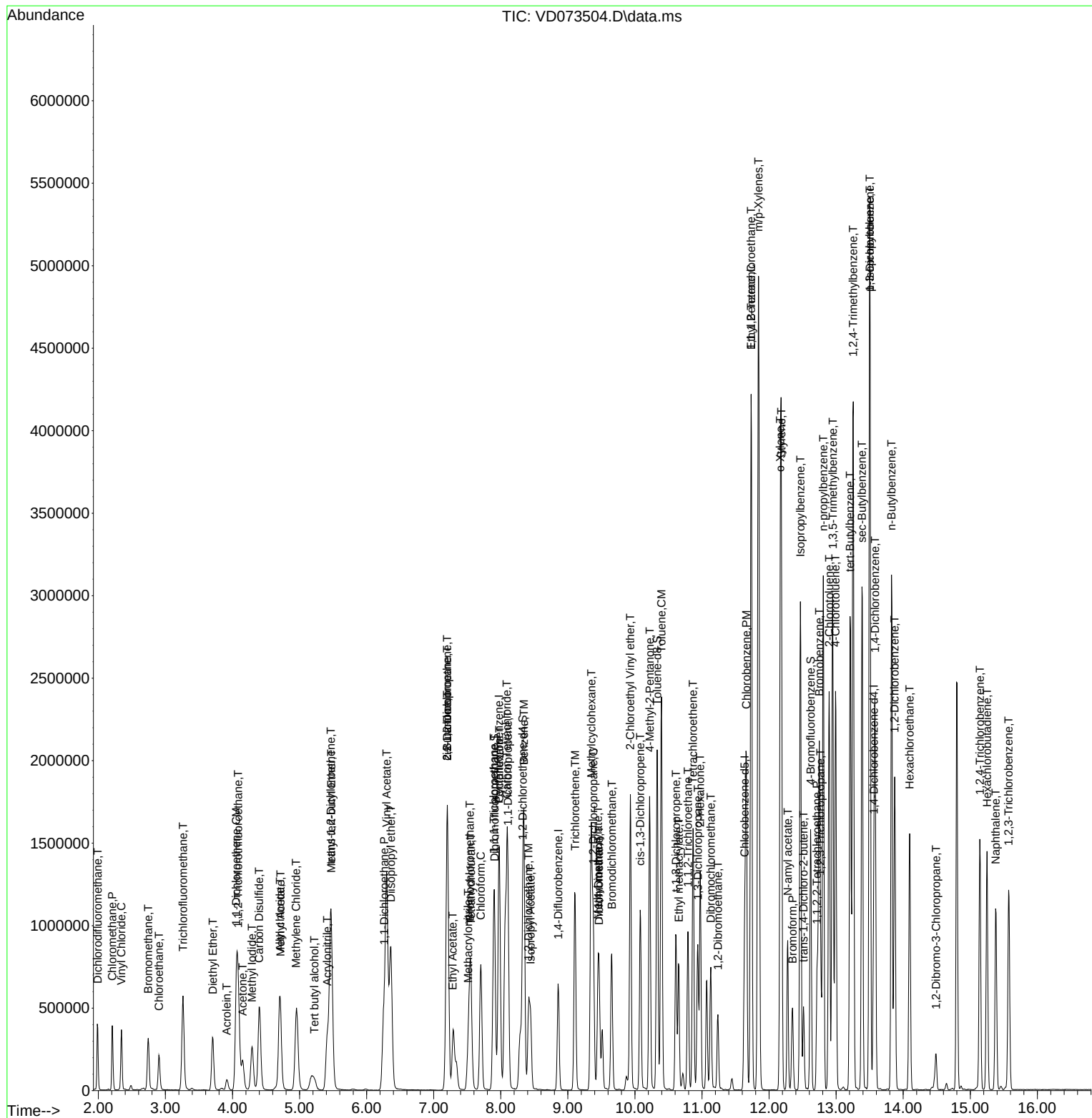
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
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 Operator : VA/SY
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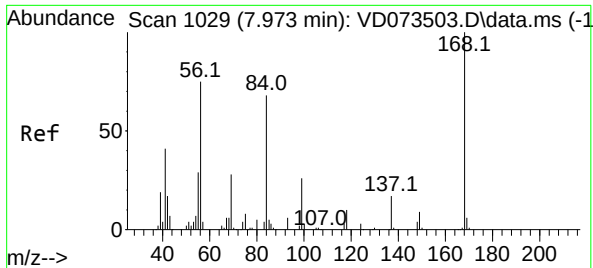
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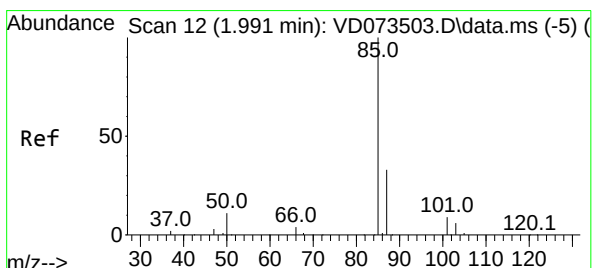
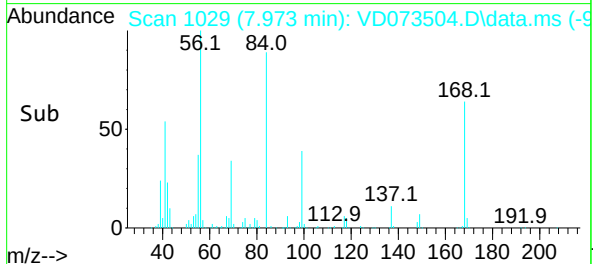
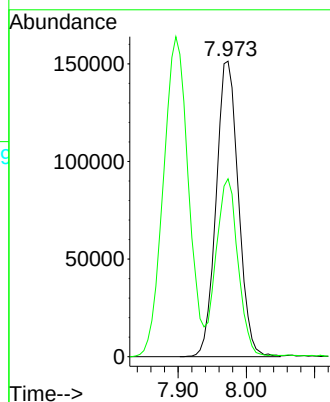
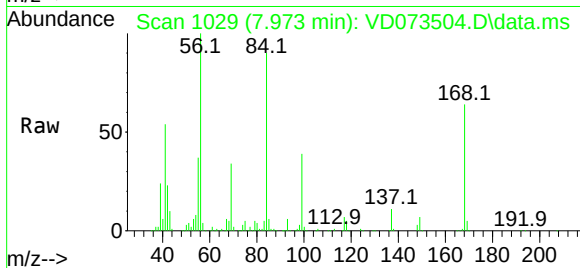
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 34391
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6

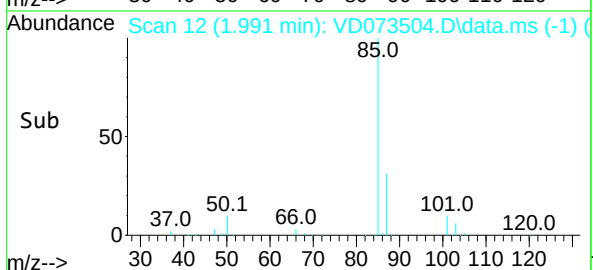
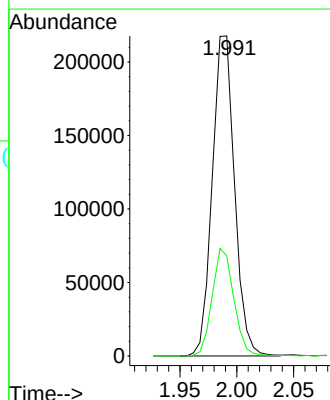
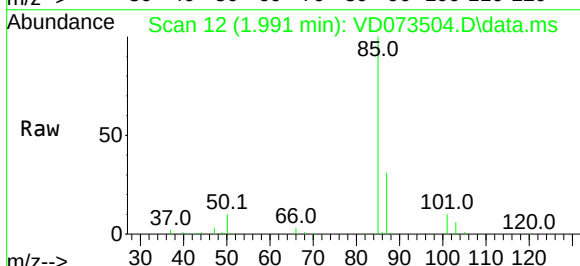
Manual Integrations
APPROVED

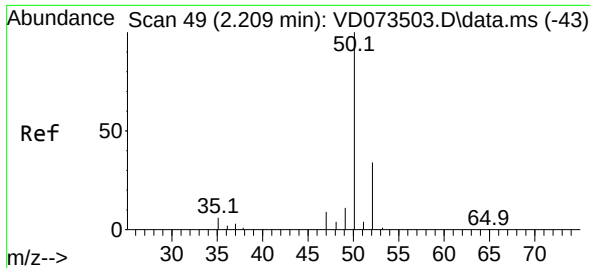
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 86.070 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

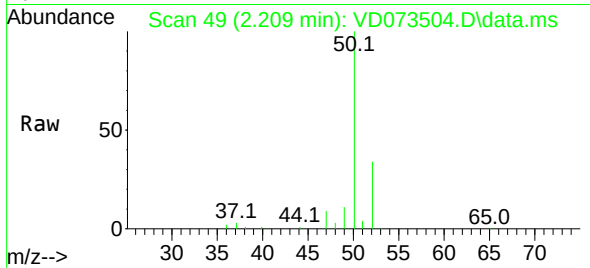
Tgt Ion: 85 Resp: 297125
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 93.354 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

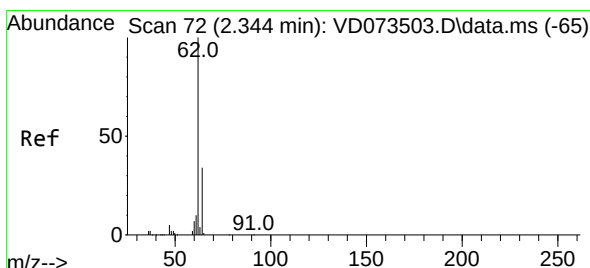
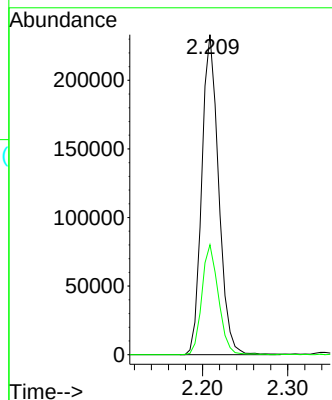
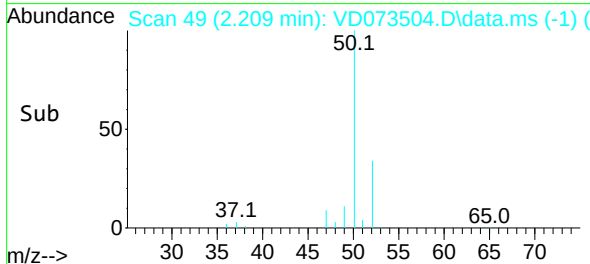
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 32035
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

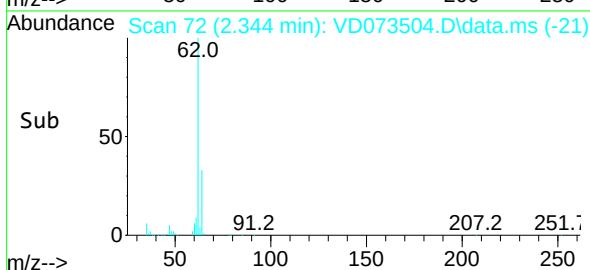
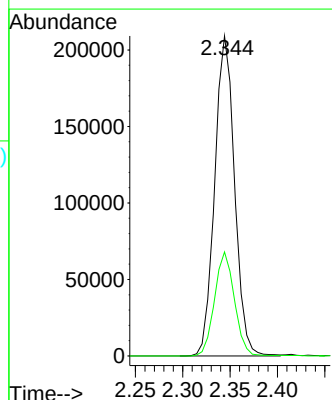
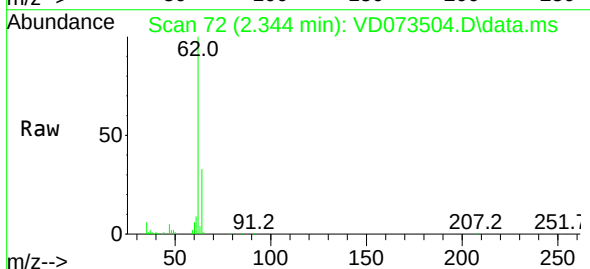
Manual Integrations
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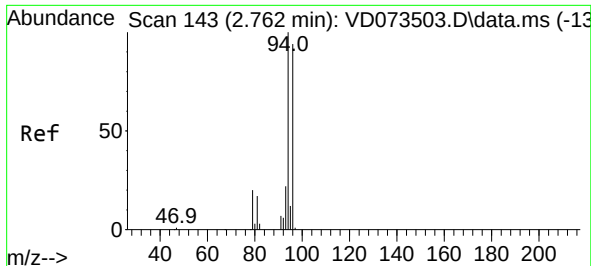
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#4
Vinyl Chloride
Concen: 95.185 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

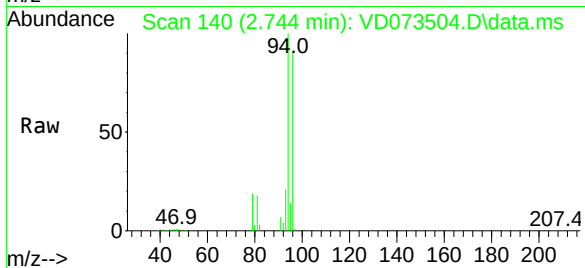
Tgt Ion: 62 Resp: 305564
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 96.761 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

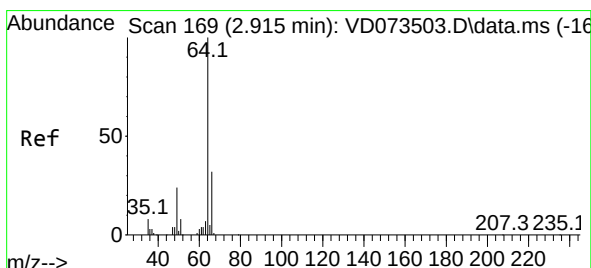
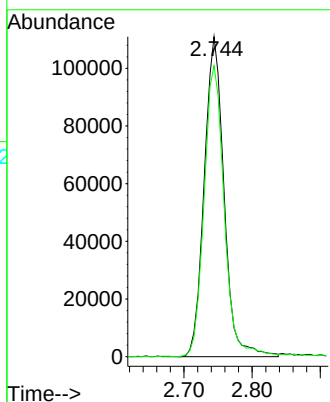
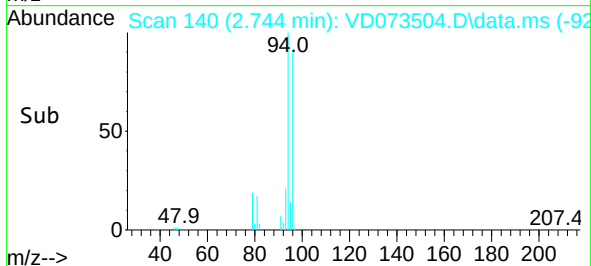
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VSTDIC100



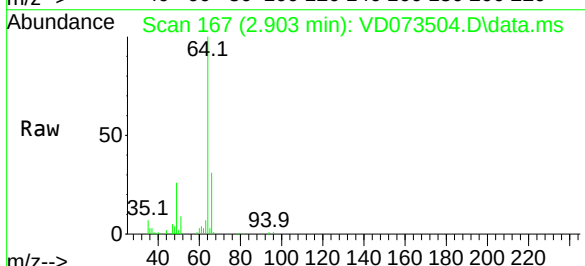
Tgt Ion: 94 Resp: 223975
Ion Ratio Lower Upper
94 100
96 90.9 77.6 116.4

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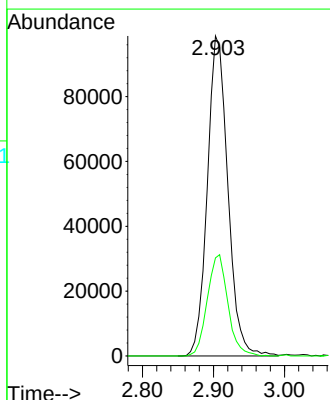
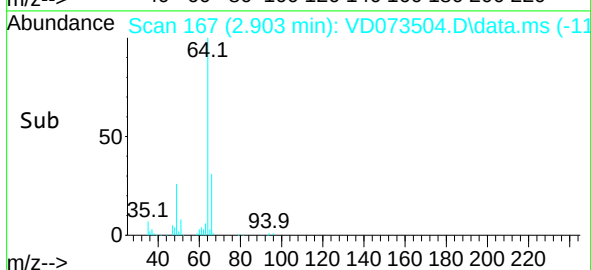
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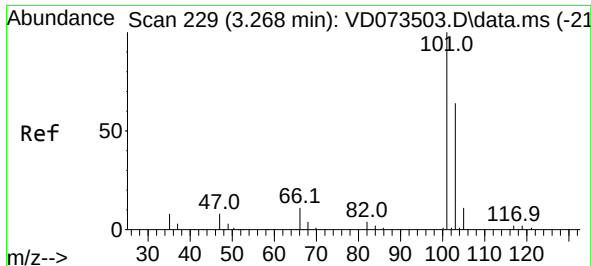


#6
Chloroethane
Concen: 97.599 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073504.D
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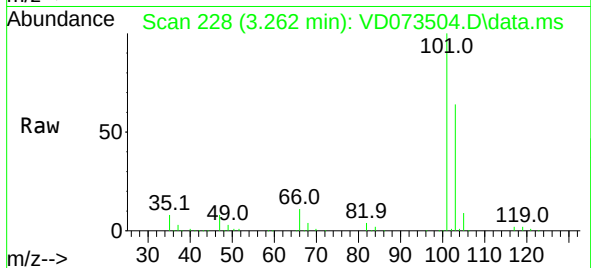
Tgt Ion: 64 Resp: 198428
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 94.805 ug/l
RT: 3.262 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

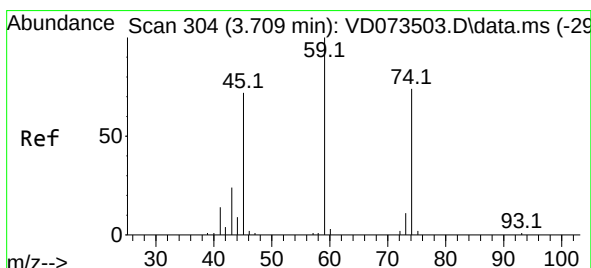
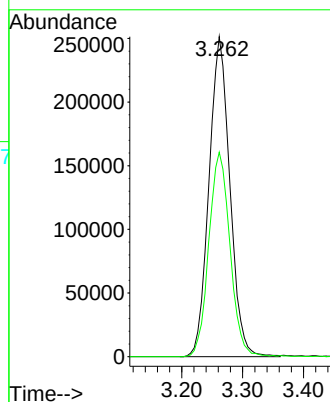
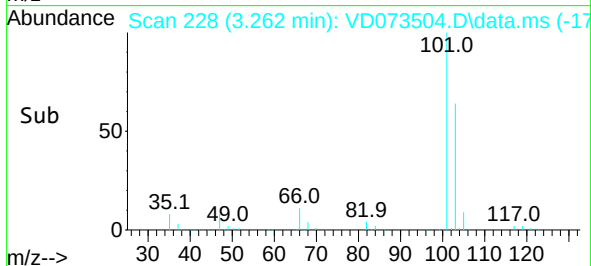
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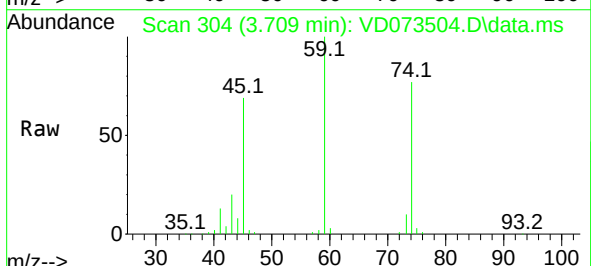
Tgt Ion:101 Resp: 59869
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

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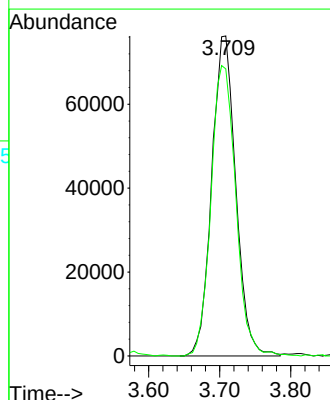
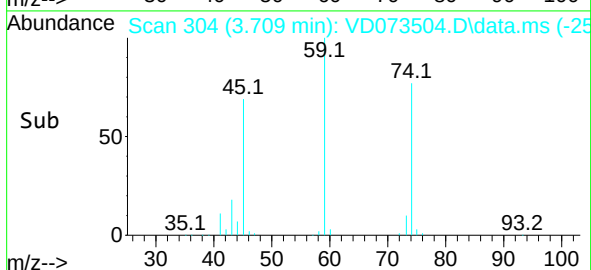
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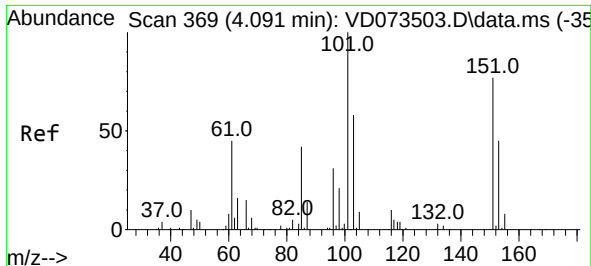


#8
Diethyl Ether
Concen: 102.332 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



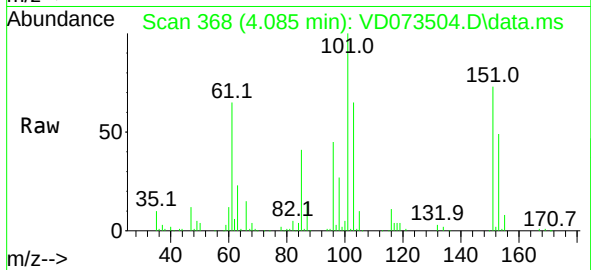
Tgt Ion: 74 Resp: 179252
Ion Ratio Lower Upper
74 100
45 93.7 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.665 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

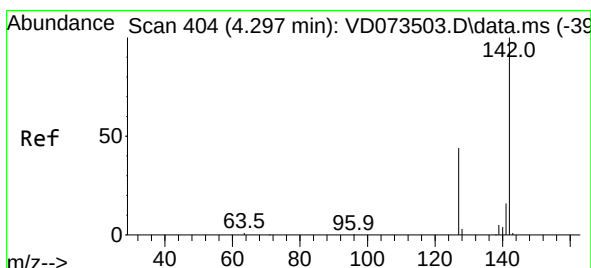
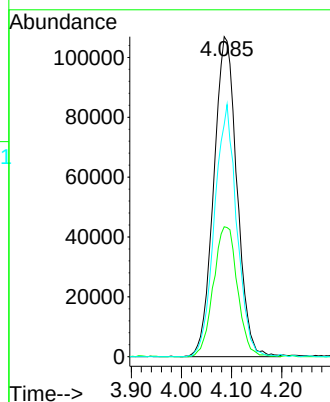
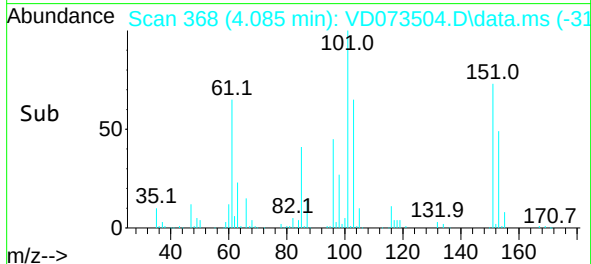
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



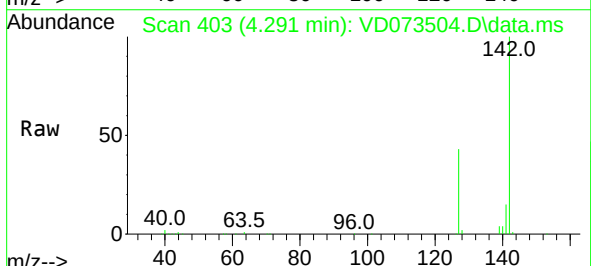
Tgt Ion:101 Resp: 344070
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 75.7 57.3 85.9

Manual Integrations
APPROVED

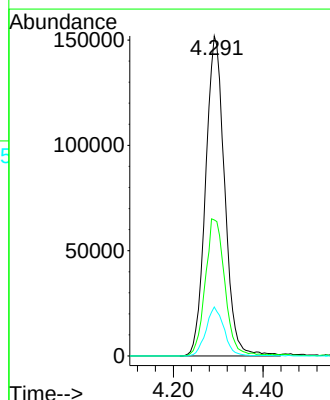
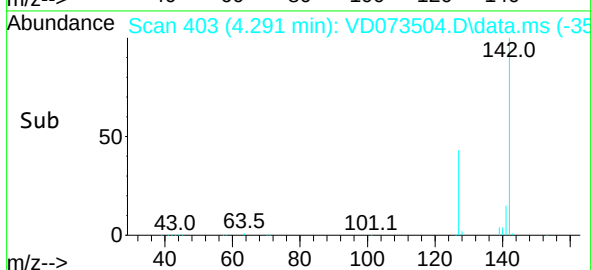
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

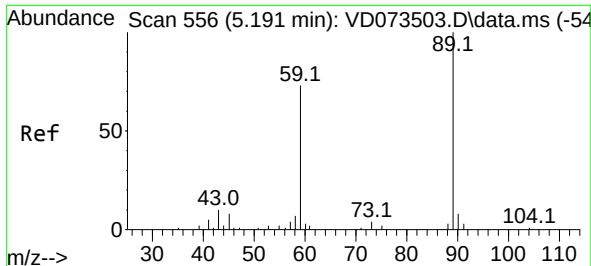


#10
Methyl Iodide
Concen: 136.396 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



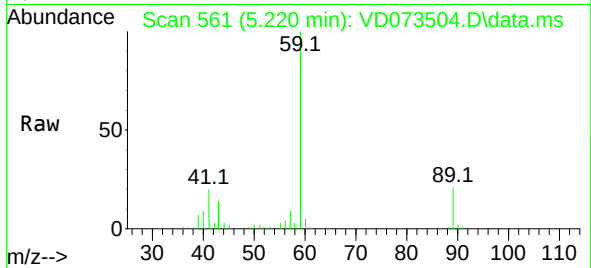
Tgt Ion:142 Resp: 447672
Ion Ratio Lower Upper
142 100
127 44.1 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 129.035 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.029 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

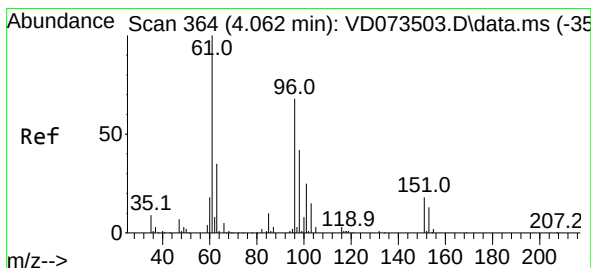
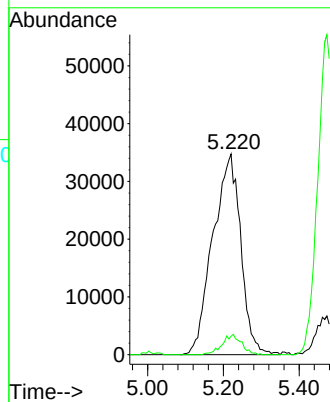
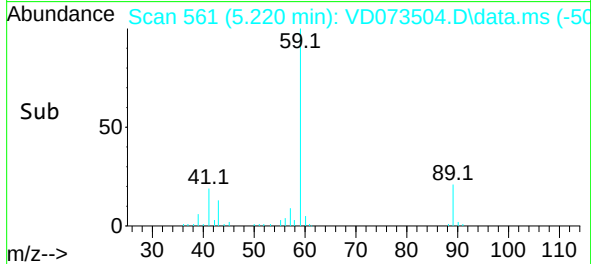
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



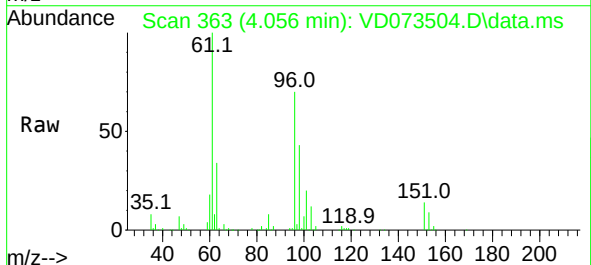
Tgt Ion: 59 Resp: 17778
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6

Manual Integrations
APPROVED

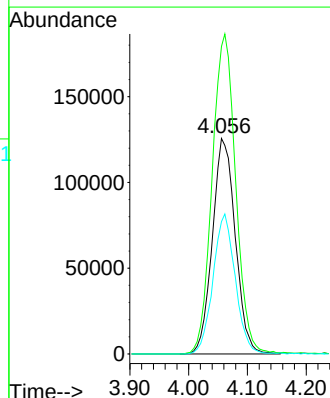
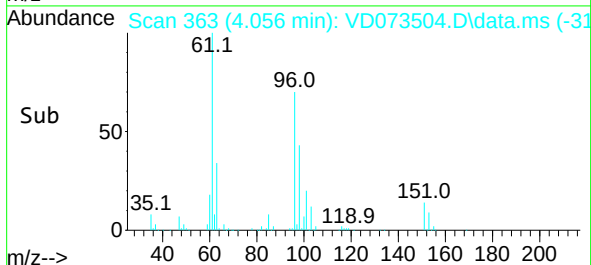
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

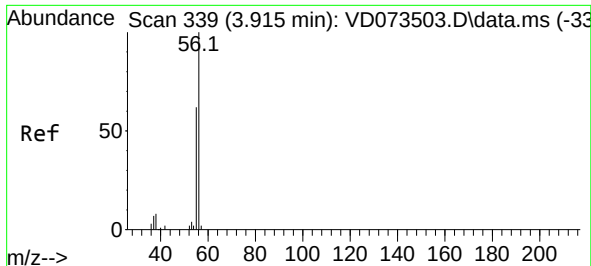


#12
1,1-Dichloroethene
Concen: 101.929 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



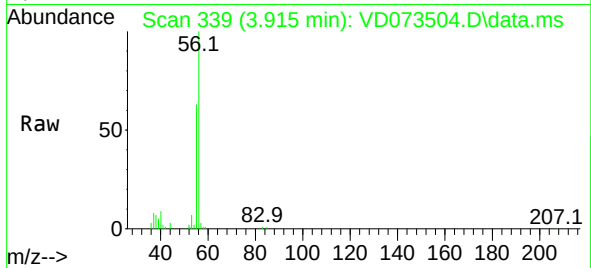
Tgt Ion: 96 Resp: 340494
Ion Ratio Lower Upper
96 100
61 142.6 138.5 207.7
98 61.4 48.6 73.0





#13
Acrolein
Concen: 465.822 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

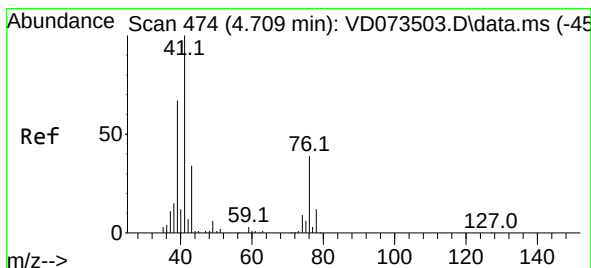
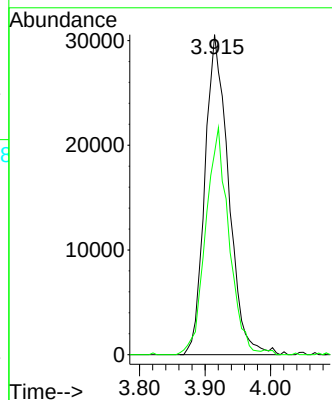
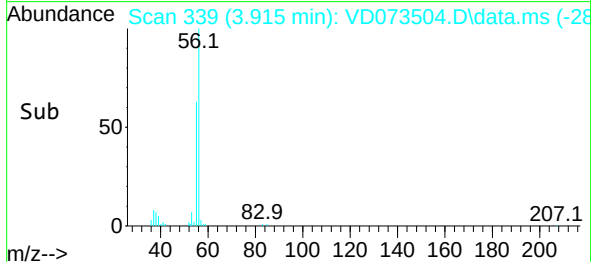
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 7666
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

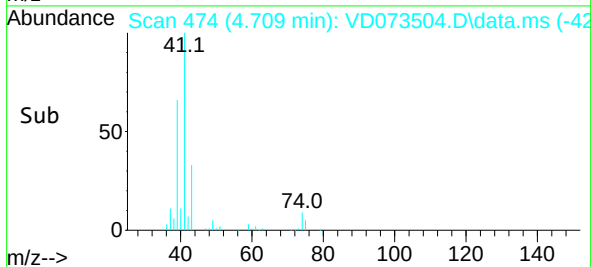
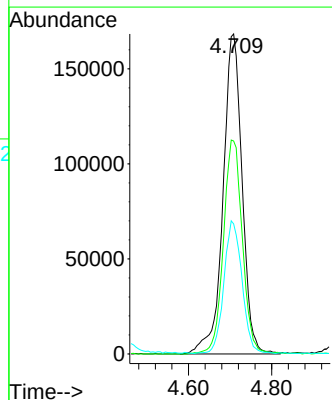
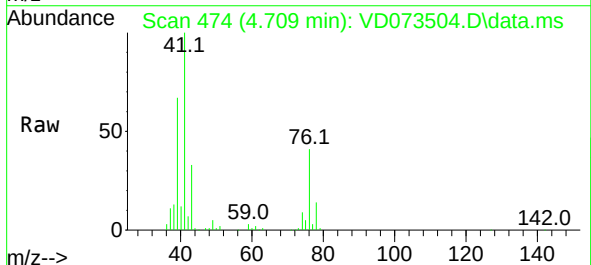
Manual Integrations
APPROVED

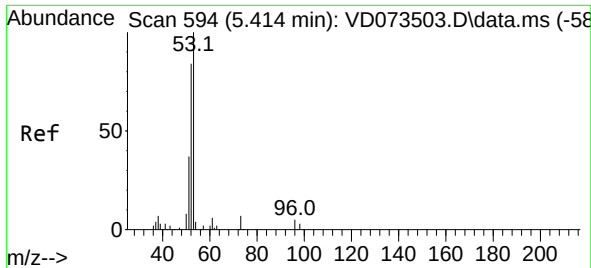
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 112.027 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

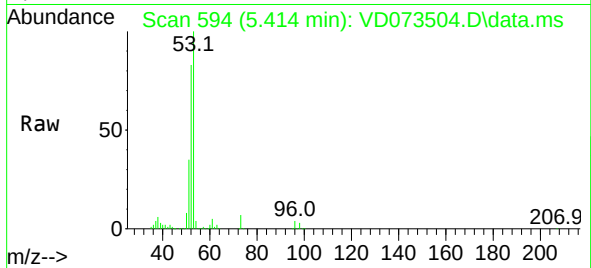
Tgt Ion: 41 Resp: 536933
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 39.2 25.7 38.5





#15
Acrylonitrile
Concen: 539.458 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

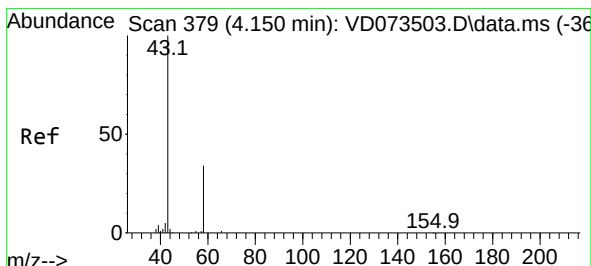
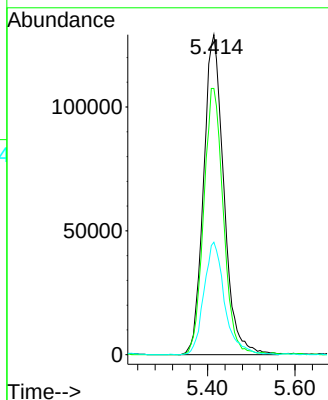
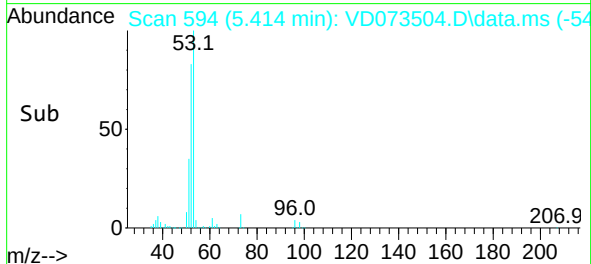
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



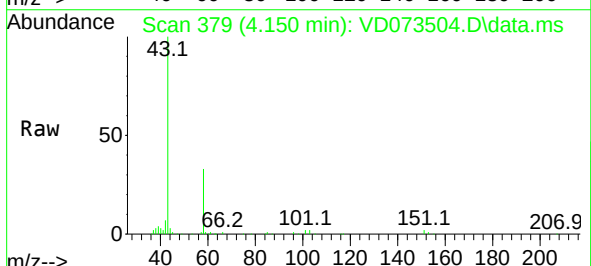
Tgt Ion: 53 Resp: 416948
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 36.0 30.3 45.5

Manual Integrations
APPROVED

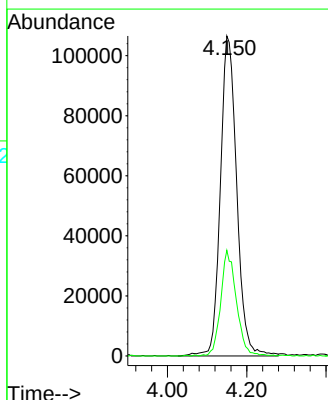
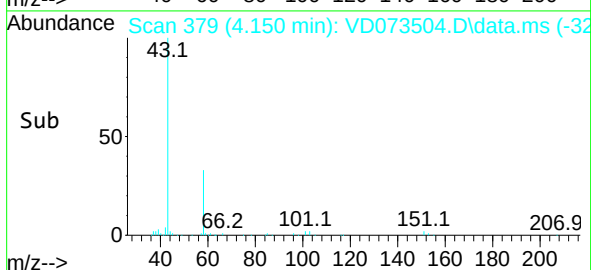
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

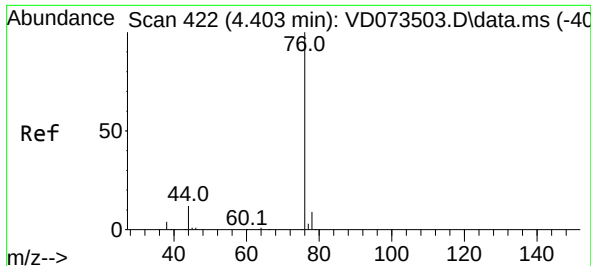


#16
Acetone
Concen: 454.417 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion: 43 Resp: 305629
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1





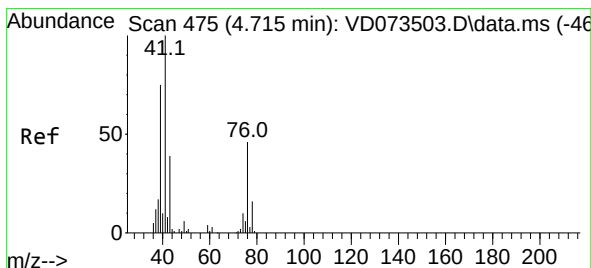
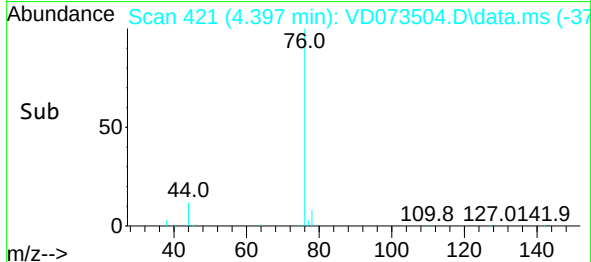
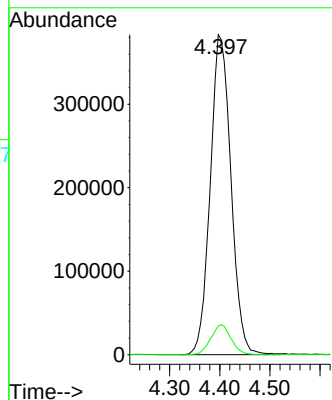
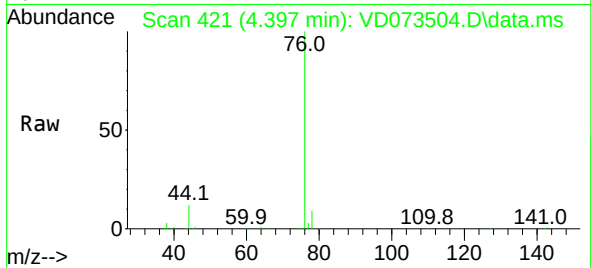
#17
Carbon Disulfide
Concen: 104.791 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 109916
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

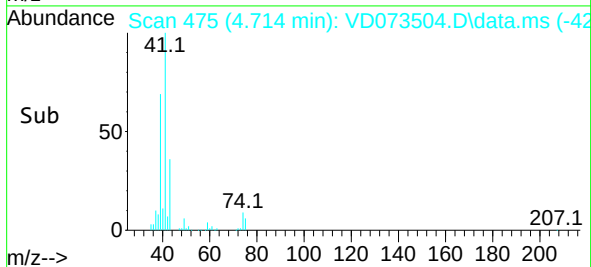
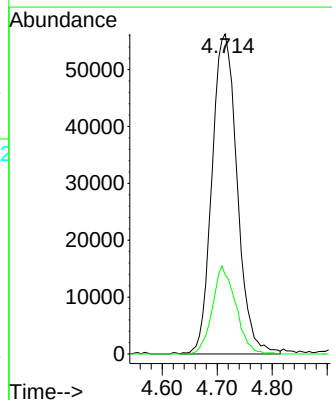
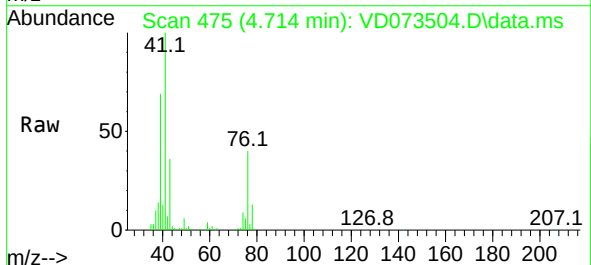
Manual Integrations
APPROVED

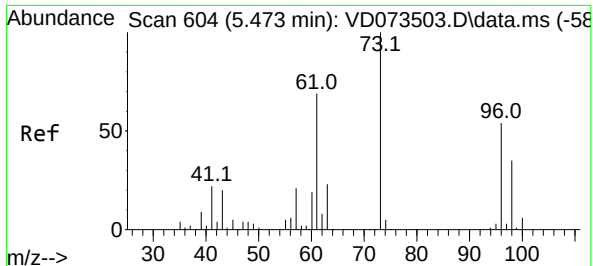
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 89.047 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

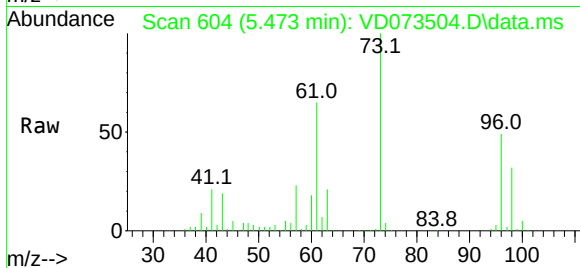
Tgt Ion: 43 Resp: 178915
Ion Ratio Lower Upper
43 100
74 25.5 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 110.725 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

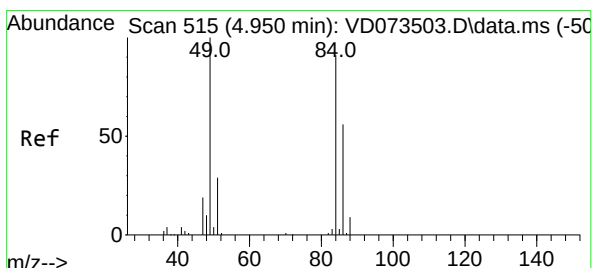
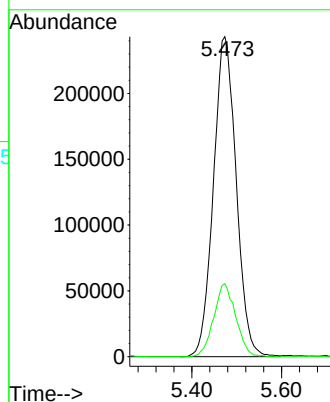
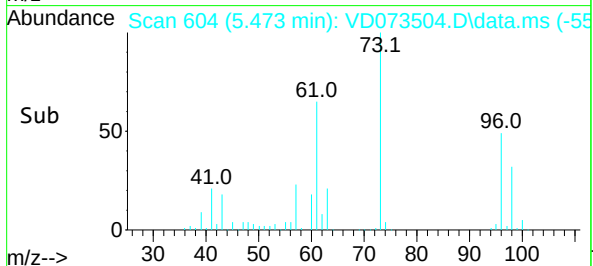
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 857109
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0

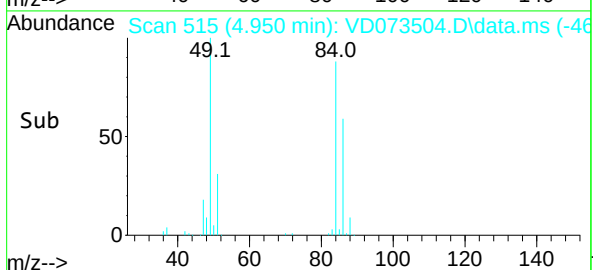
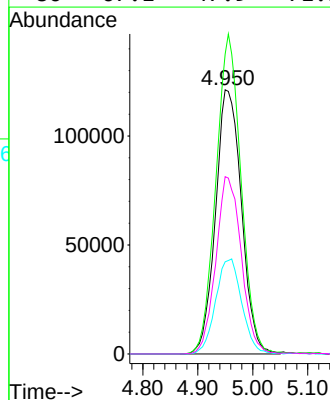
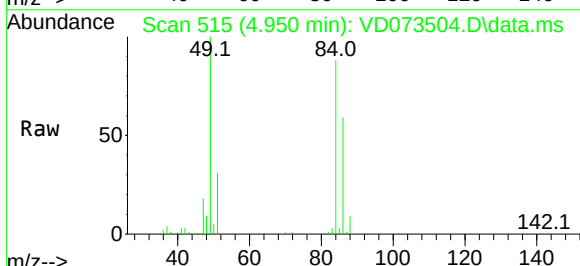
Manual Integrations
APPROVED

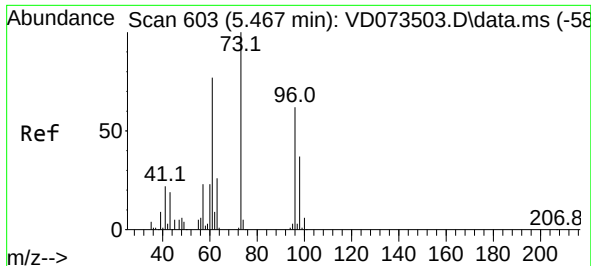
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 80.699 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

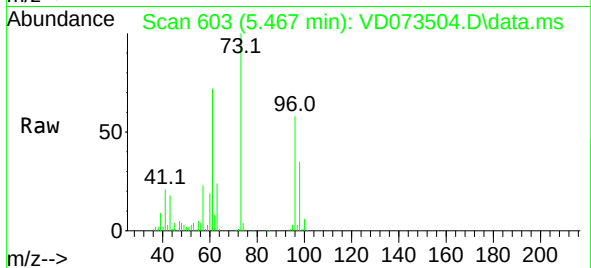
Tgt Ion: 84 Resp: 397986
Ion Ratio Lower Upper
84 100
49 113.5 112.8 169.2
51 34.9 32.6 48.8
86 67.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 101.103 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

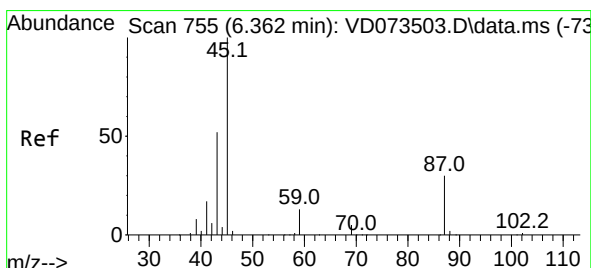
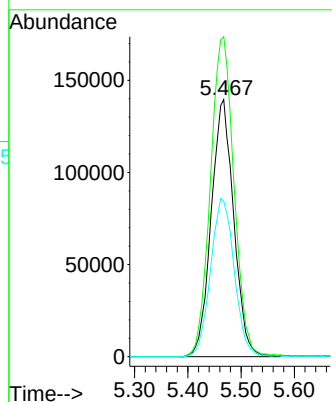
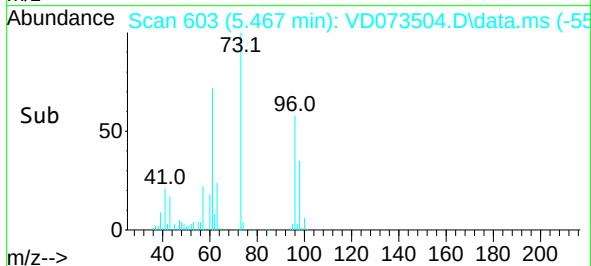
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 410572
Ion Ratio Lower Upper
96 100
61 124.4 117.9 176.9
98 60.5 49.4 74.2

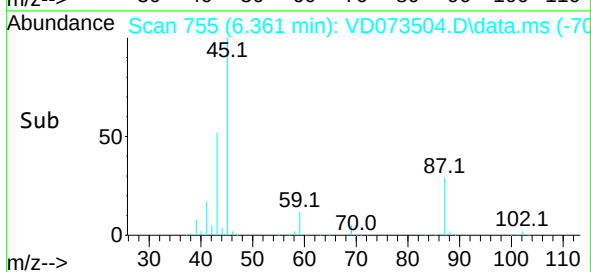
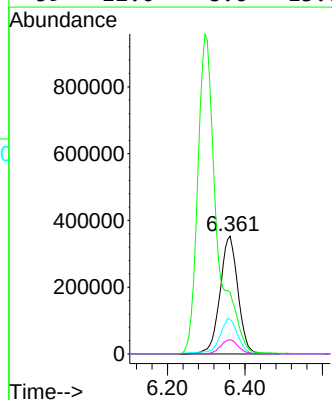
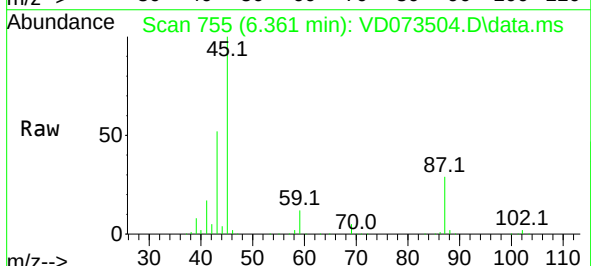
Manual Integrations
APPROVED

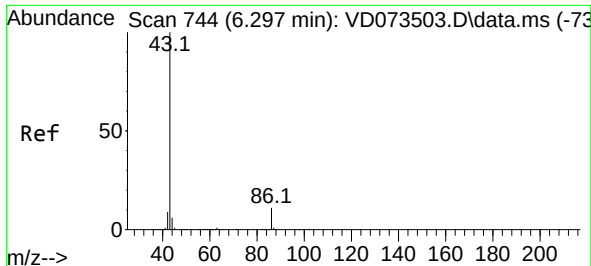
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 107.670 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

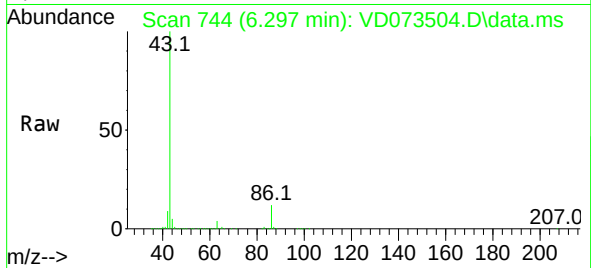
Tgt Ion: 45 Resp: 1135291
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 29.0 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 589.109 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

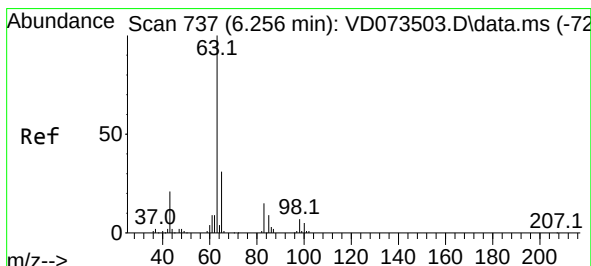
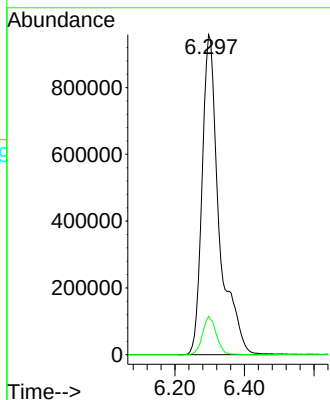
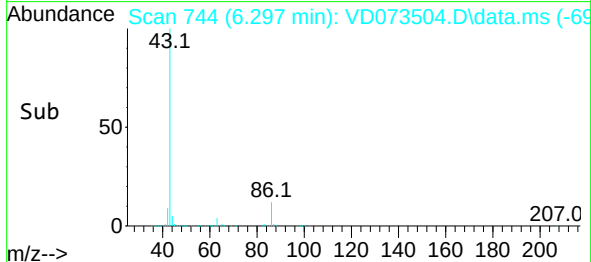
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



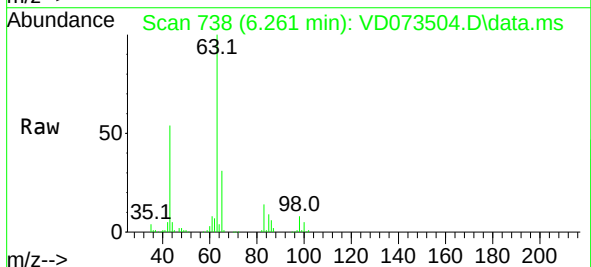
Tgt Ion: 43 Resp: 3260749
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

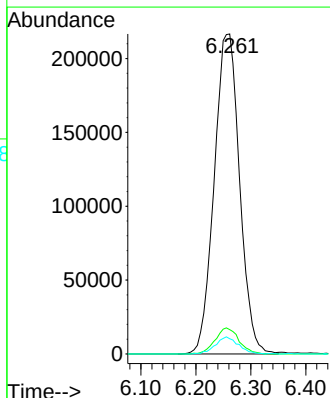
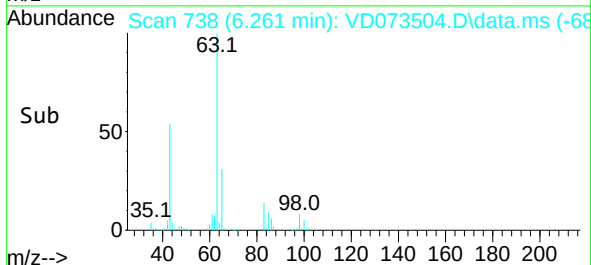
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

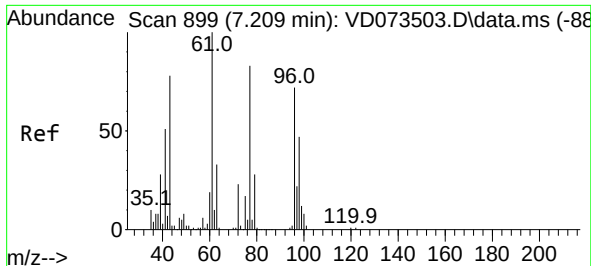


#24
 1,1-Dichloroethane
 Concen: 100.158 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52



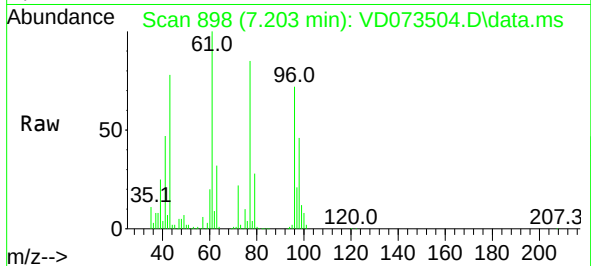
Tgt Ion: 63 Resp: 695242
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 510.938 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

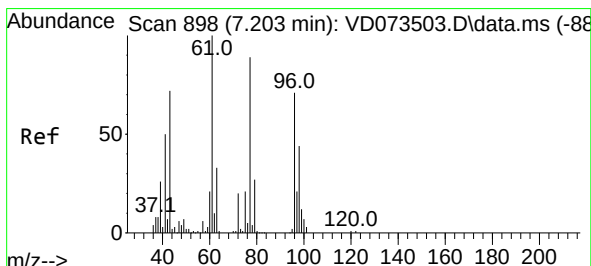
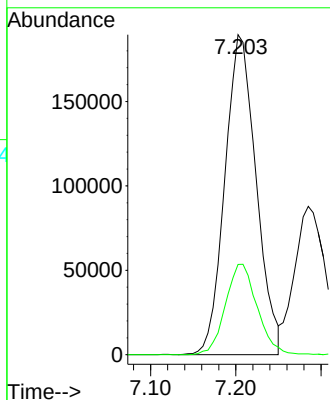
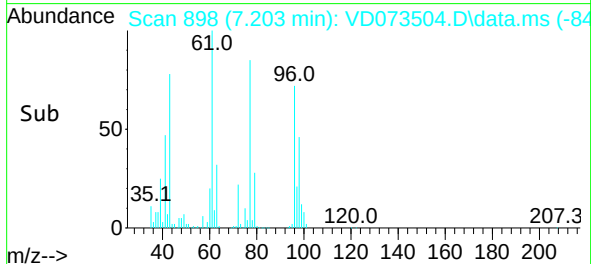
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



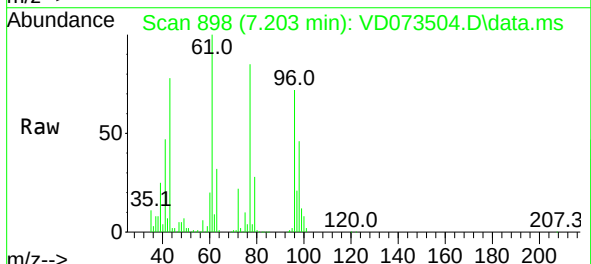
Tgt Ion: 43 Resp: 484923
Ion Ratio Lower Upper
43 100
72 28.2 18.6 27.8

Manual Integrations
APPROVED

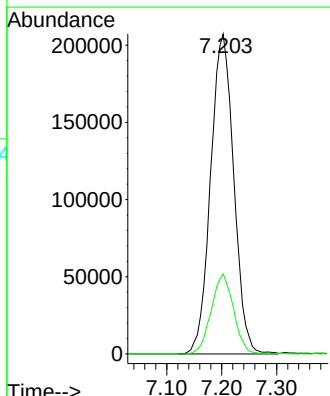
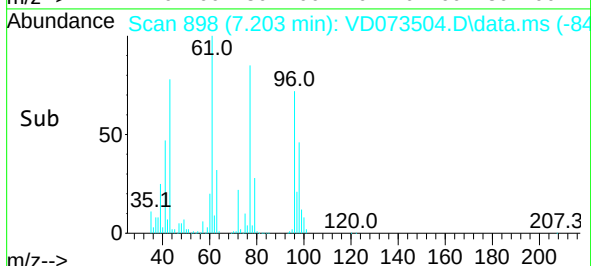
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

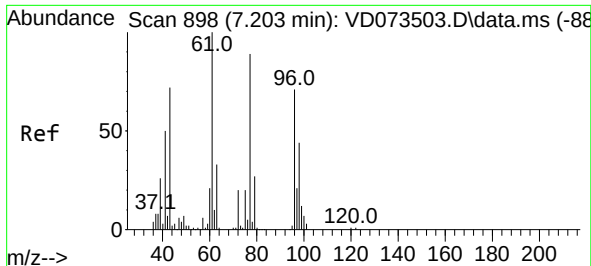


#26
2,2-Dichloropropane
Concen: 96.491 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion: 77 Resp: 606373
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4





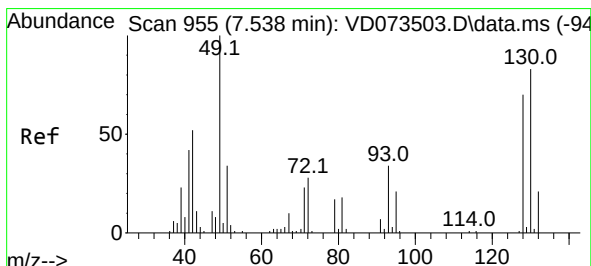
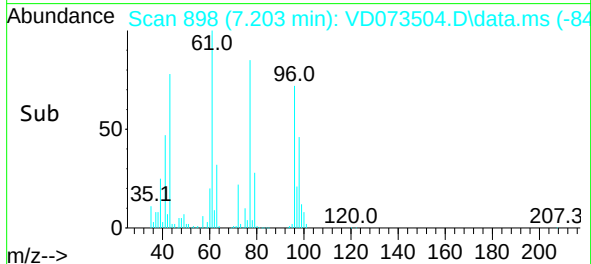
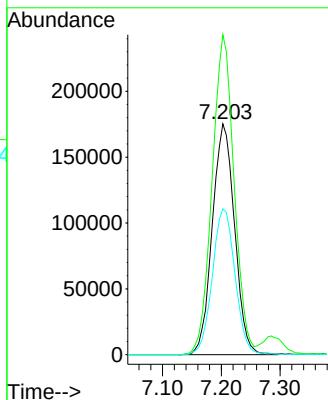
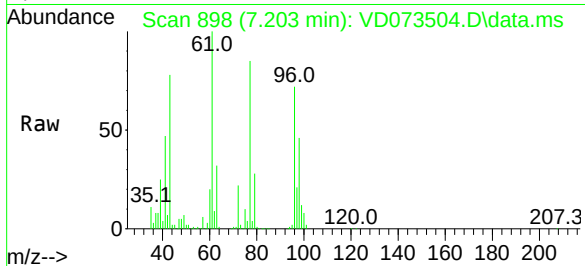
#27
cis-1,2-Dichloroethene
Concen: 107.714 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 462130
Ion Ratio Lower Upper
96 100
61 136.4 0.0 313.8
98 64.5 0.0 128.8

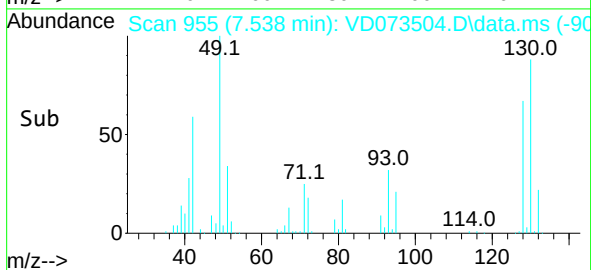
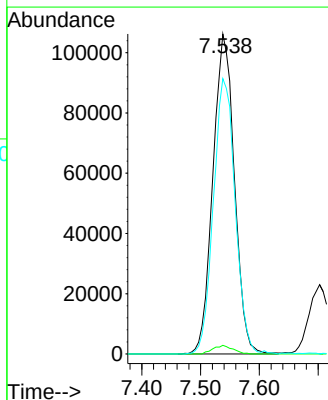
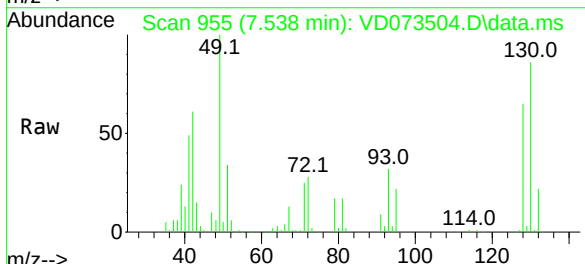
Manual Integrations
APPROVED

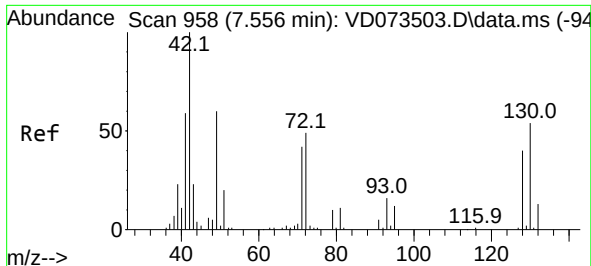
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 99.305 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 49 Resp: 270174
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 86.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 555.489 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 32626

Ion Ratio Lower Upper

42 100

72 46.3 30.7 46.1

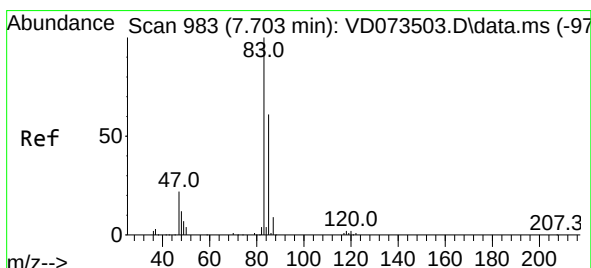
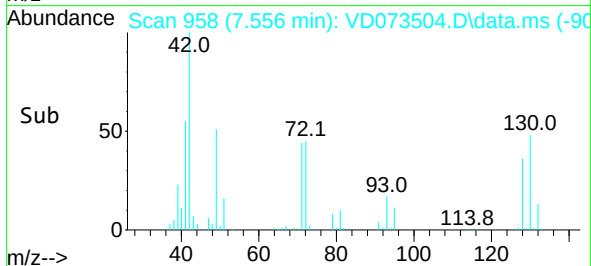
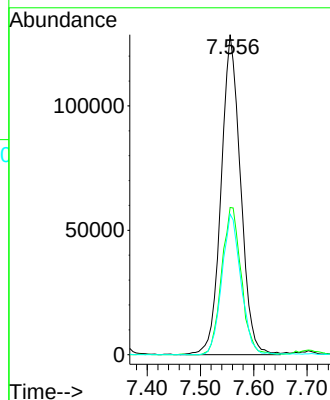
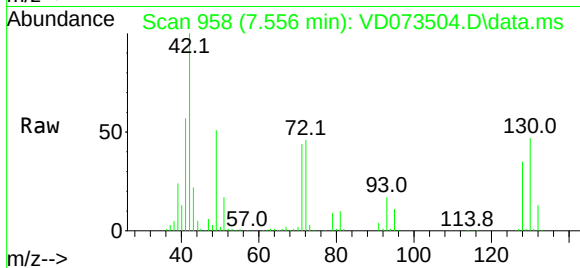
71 43.1 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 99.054 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073504.D

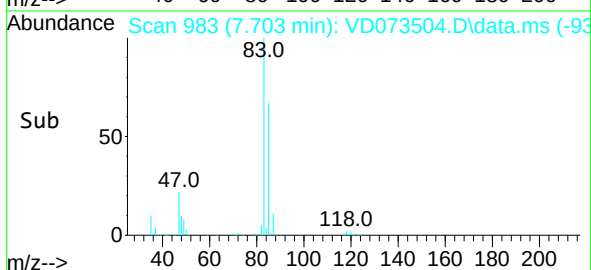
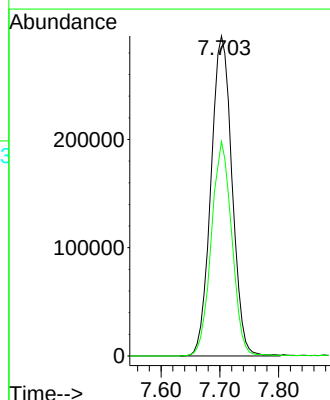
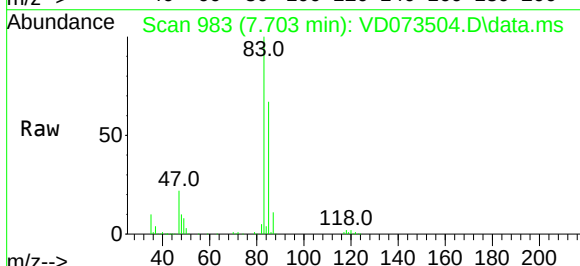
Acq: 09 Jun 2022 11:52

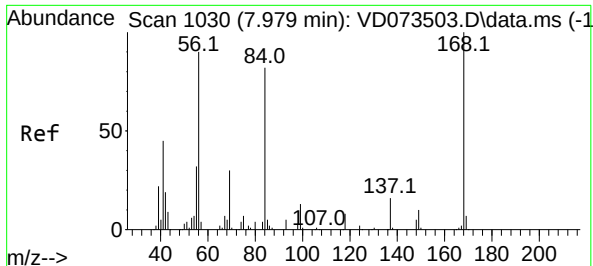
Tgt Ion: 83 Resp: 736454

Ion Ratio Lower Upper

83 100

85 67.0 52.7 79.1





#31

Cyclohexane

Concen: 98.015 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

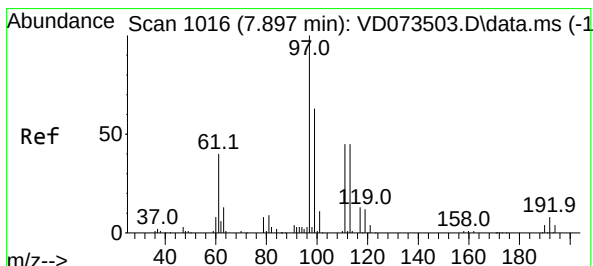
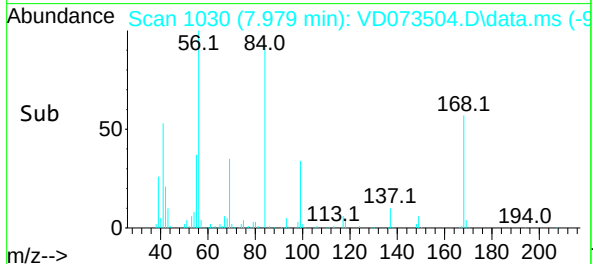
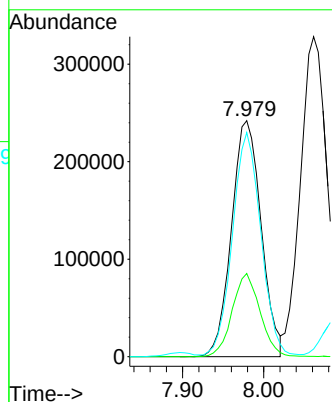
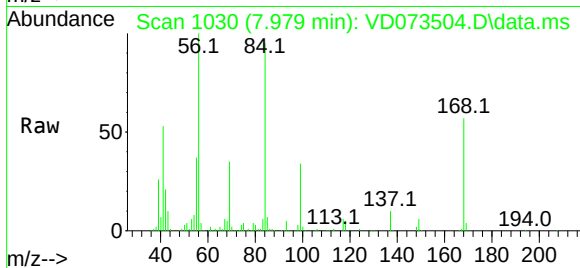
Tgt Ion: 56 Resp: 614435

Ion	Ratio	Lower	Upper
56	100		
69	35.3	25.4	38.2
84	93.2	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#32

1,1,1-Trichloroethane

Concen: 100.486 ug/l

RT: 7.897 min Scan# 1016

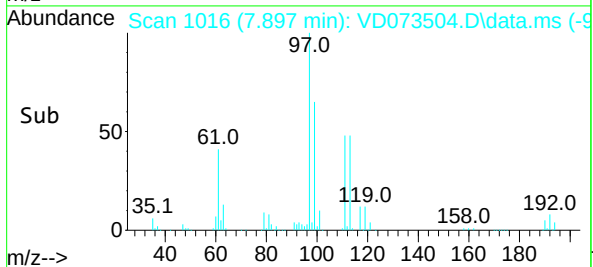
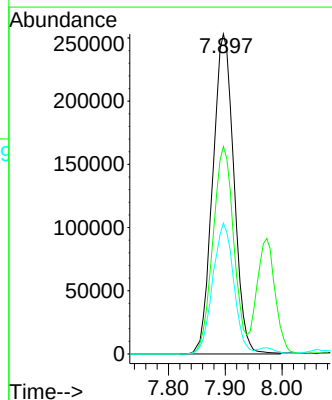
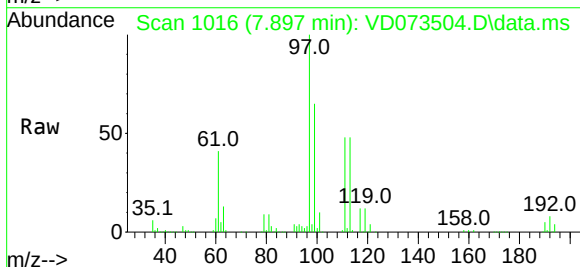
Delta R.T. -0.000 min

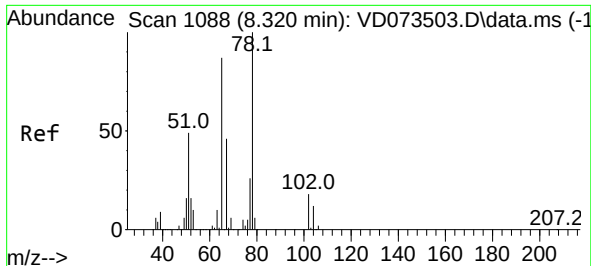
Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Tgt Ion: 97 Resp: 655509

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	40.5	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 95.403 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 35730

Ion Ratio Lower Upper

65 100

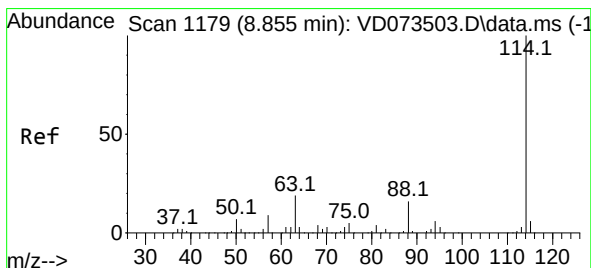
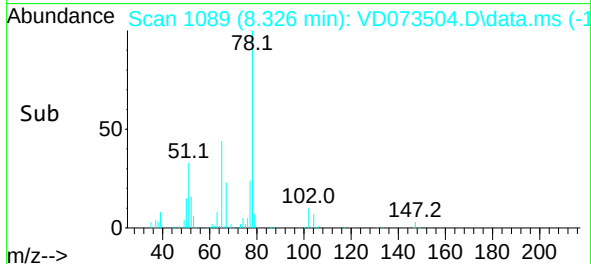
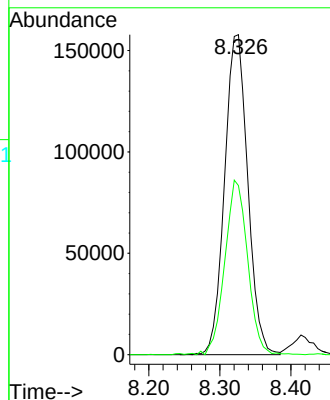
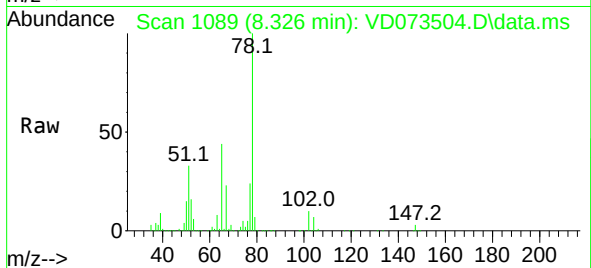
67 53.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

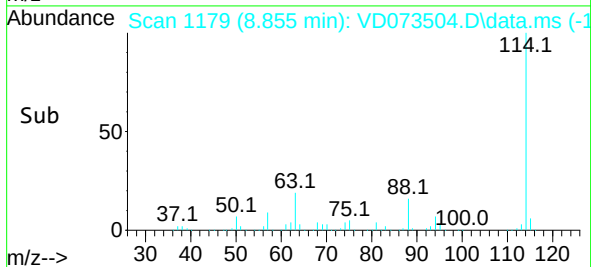
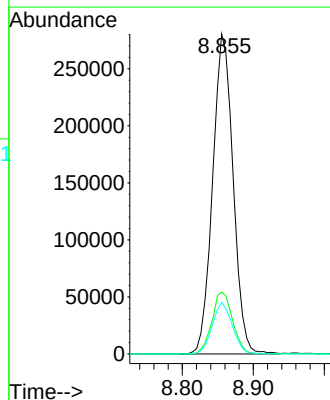
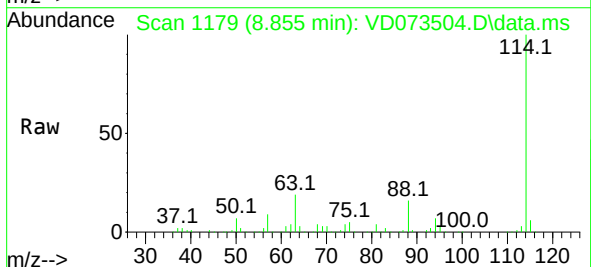
Tgt Ion:114 Resp: 561753

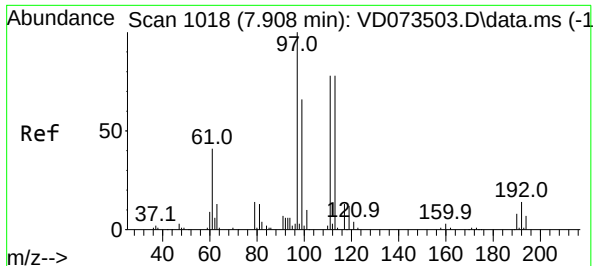
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 99.757 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

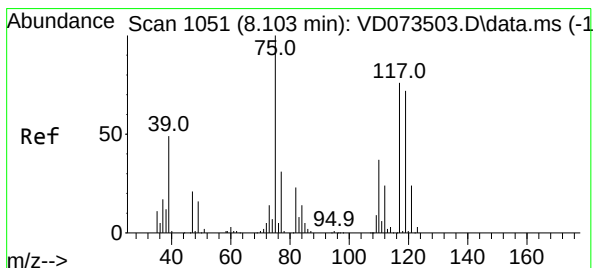
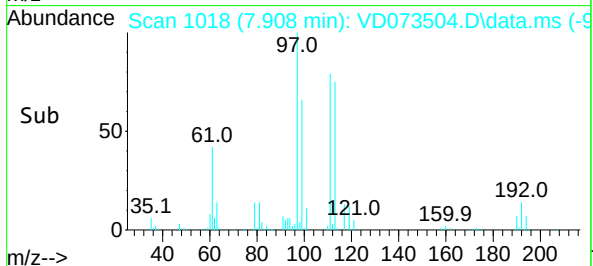
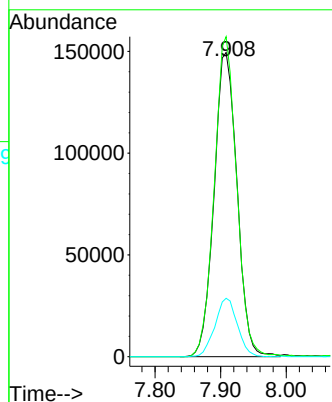
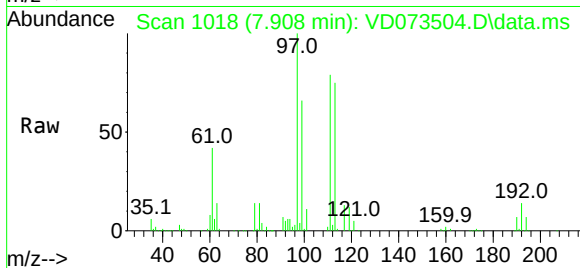
Tgt Ion:113 Resp: 36333

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.8	125.6
192	18.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 103.634 ug/l

RT: 8.108 min Scan# 1052

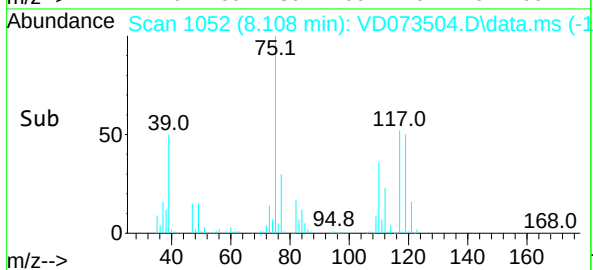
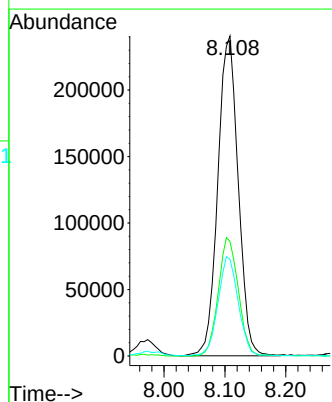
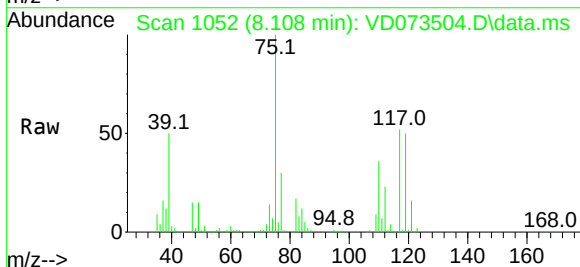
Delta R.T. 0.006 min

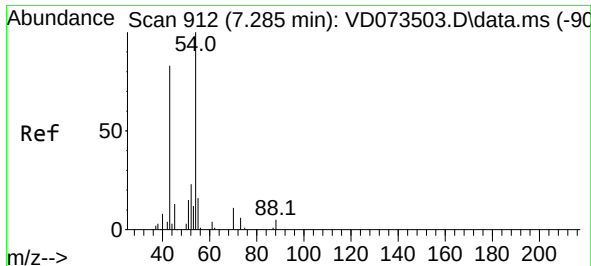
Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Tgt Ion: 75 Resp: 559117

Ion	Ratio	Lower	Upper
75	100		
110	36.4	16.4	49.1
77	30.8	24.2	36.2





#37

Ethyl Acetate

Concen: 105.638 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

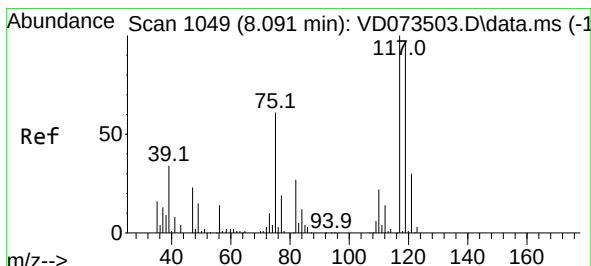
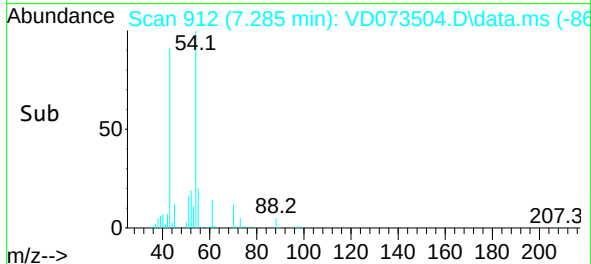
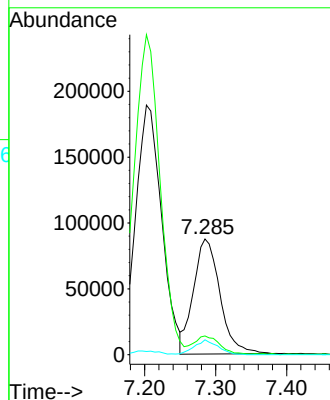
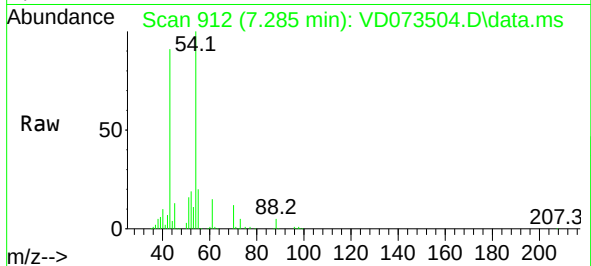
Tgt Ion: 43 Resp: 227054

Ion	Ratio	Lower	Upper
43	100		
61	14.5	9.8	14.8
70	11.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 103.642 ug/l

RT: 8.091 min Scan# 1049

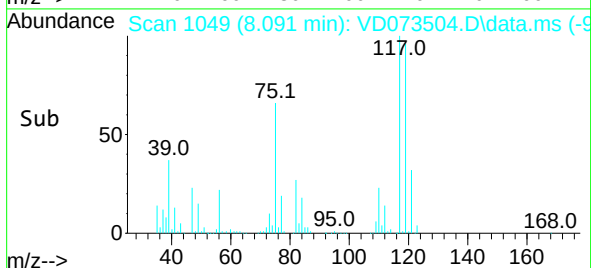
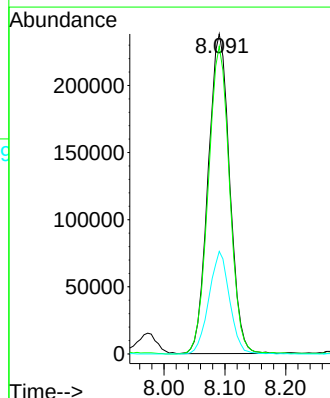
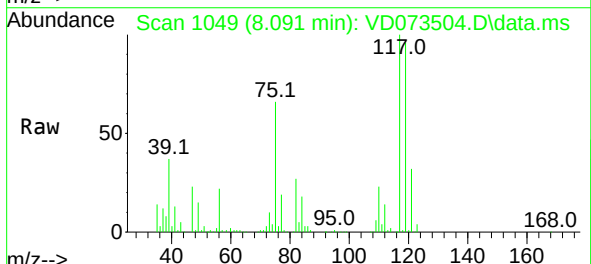
Delta R.T. -0.000 min

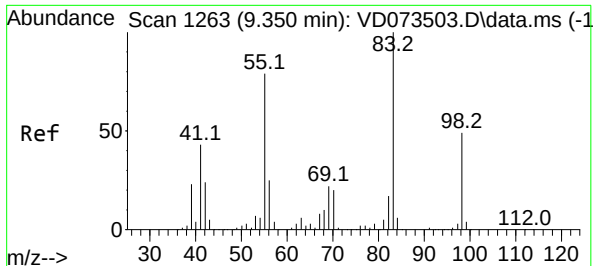
Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Tgt Ion:117 Resp: 585510

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
121	32.1	24.5	36.7





#39

Methylcyclohexane

Concen: 110.105 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 67622

Ion Ratio Lower Upper

83 100

55 74.7 63.2 94.8

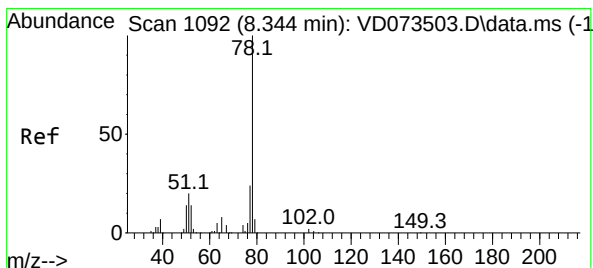
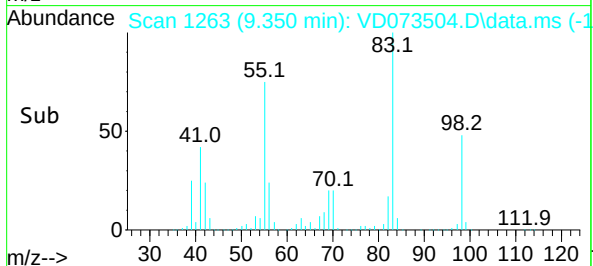
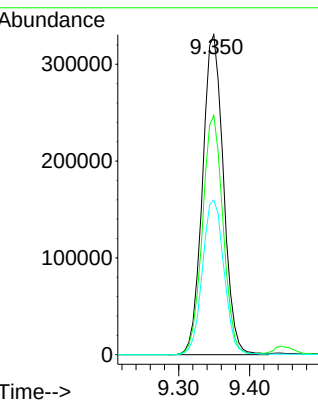
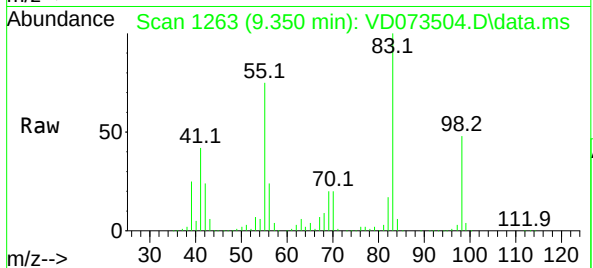
98 48.3 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 101.834 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073504.D

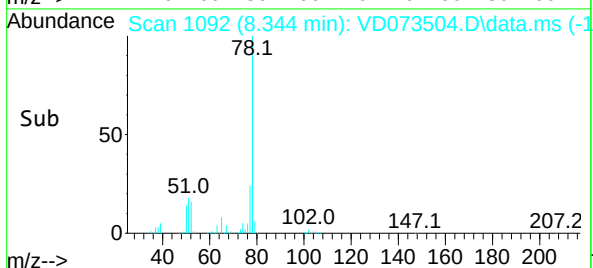
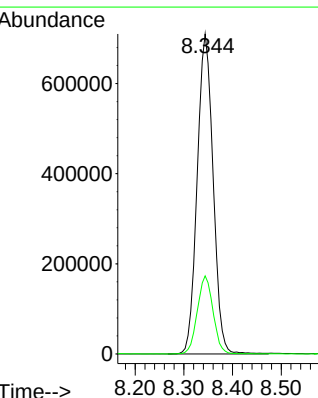
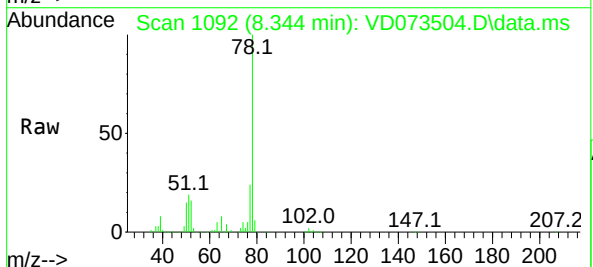
Acq: 09 Jun 2022 11:52

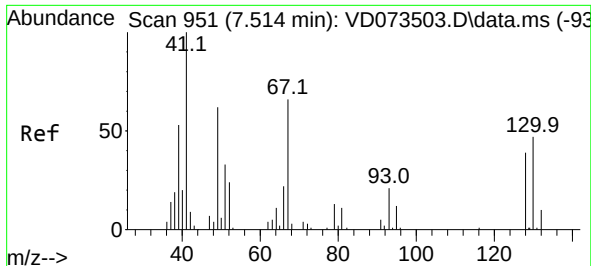
Tgt Ion: 78 Resp: 1606168

Ion Ratio Lower Upper

78 100

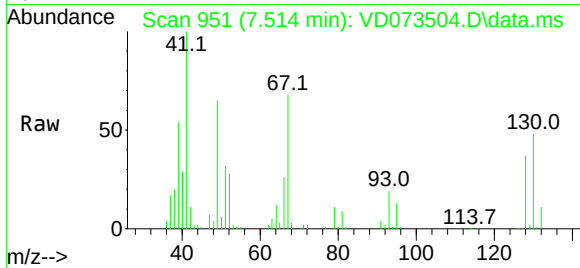
77 24.4 19.1 28.7





#41
Methacrylonitrile
Concen: 104.479 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

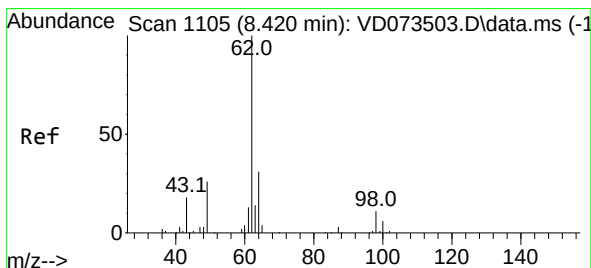
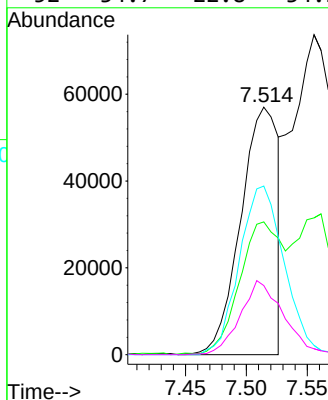
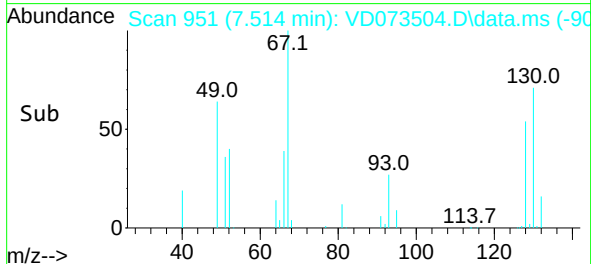
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



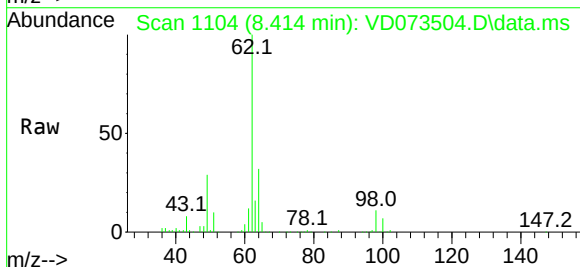
Tgt Ion: 41 Resp: 12212
Ion Ratio Lower Upper
41 100
39 61.8 44.6 67.0
67 82.2 48.2 72.4
52 34.7 22.8 34.2#

Manual Integrations
APPROVED

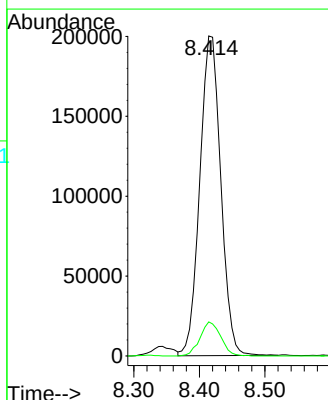
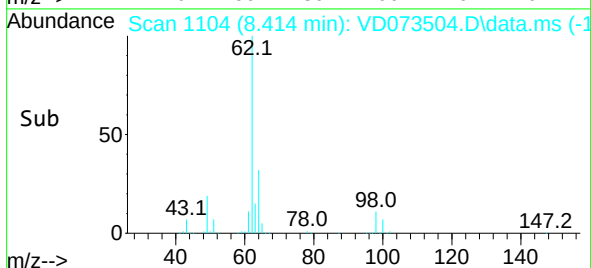
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

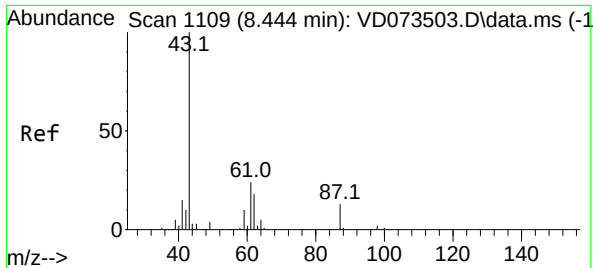


#42
1,2-Dichloroethane
Concen: 102.439 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



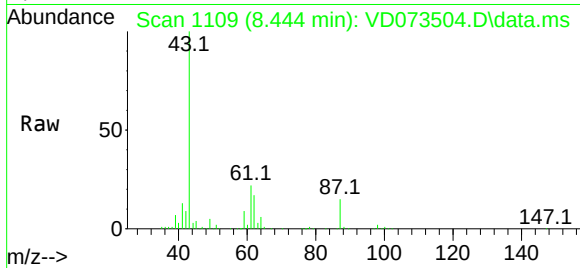
Tgt Ion: 62 Resp: 445885
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 108.190 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

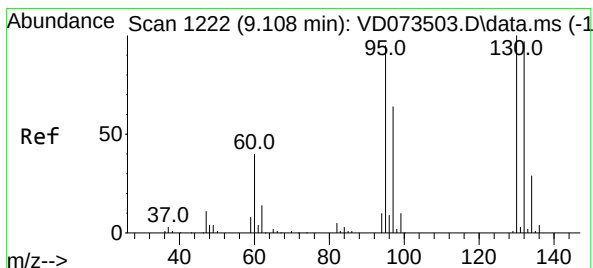
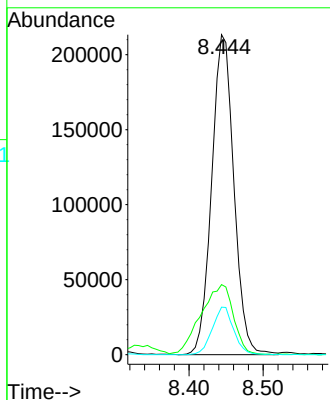
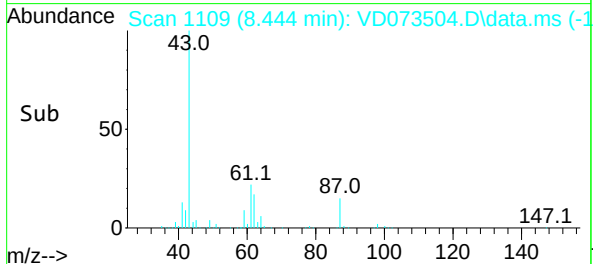
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 444040
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 14.3 8.7 13.1

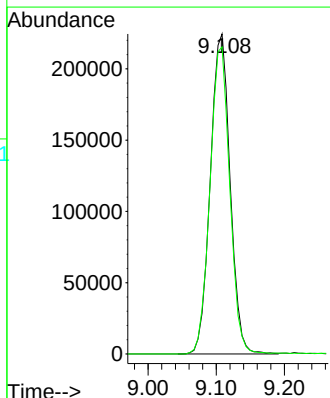
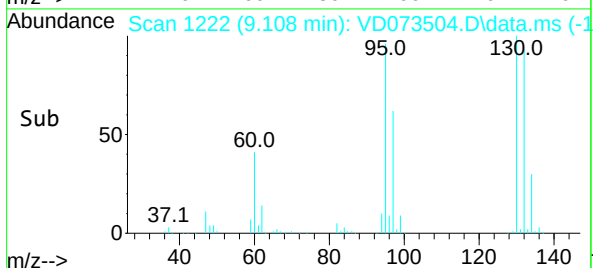
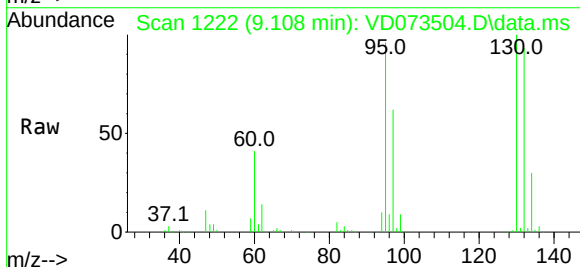
Manual Integrations
APPROVED

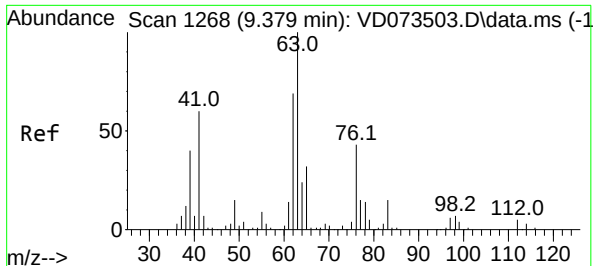
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 103.797 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:130 Resp: 454078
Ion Ratio Lower Upper
130 100
95 96.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 102.879 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 401324

Ion Ratio Lower Upper

63 100

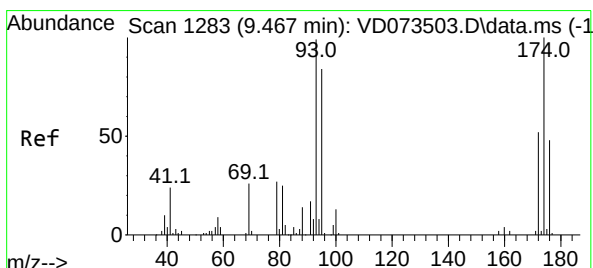
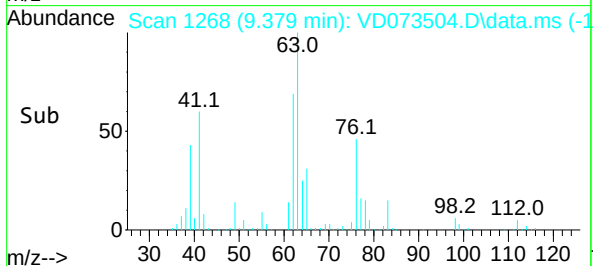
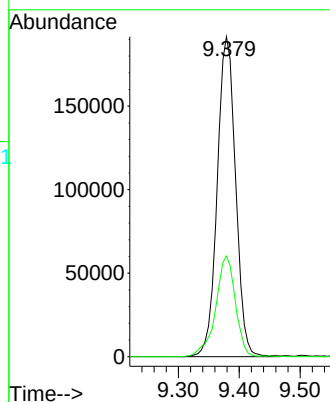
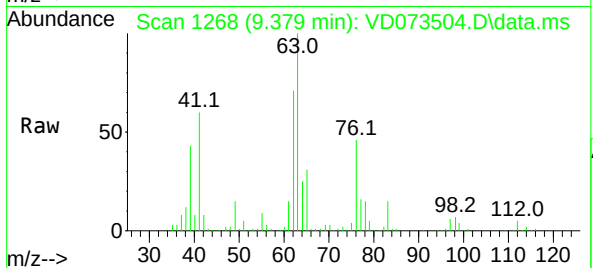
65 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 103.284 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

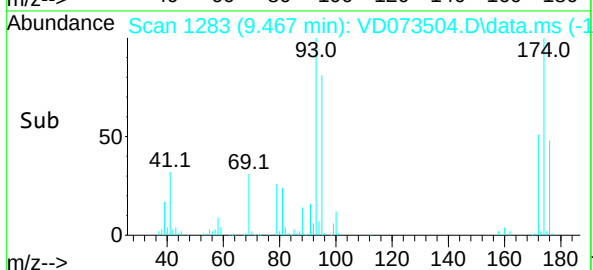
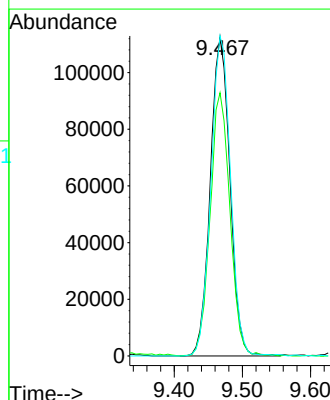
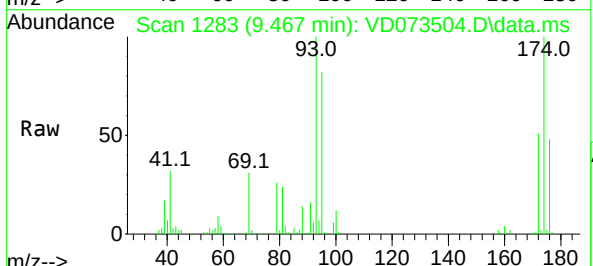
Tgt Ion: 93 Resp: 226188

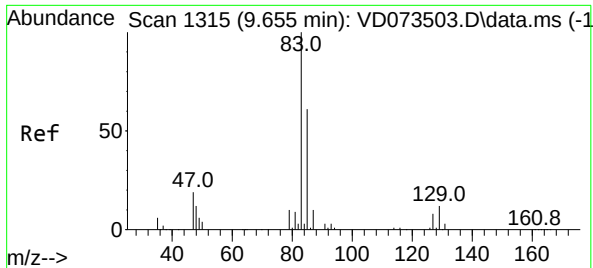
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

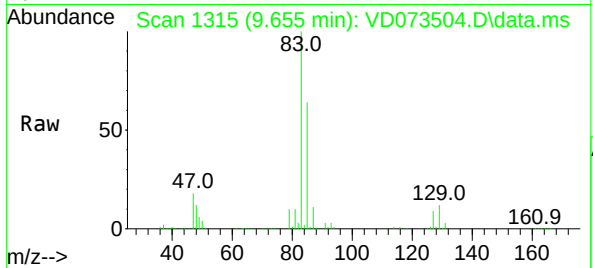
174 100.0 71.6 107.4





#47
Bromodichloromethane
Concen: 103.017 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

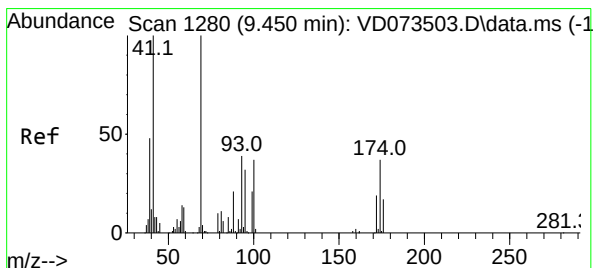
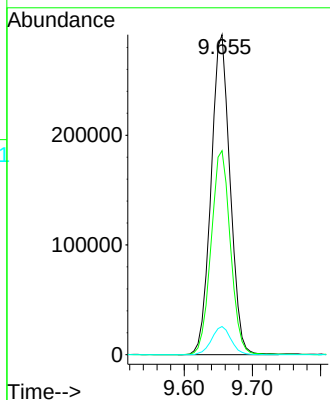
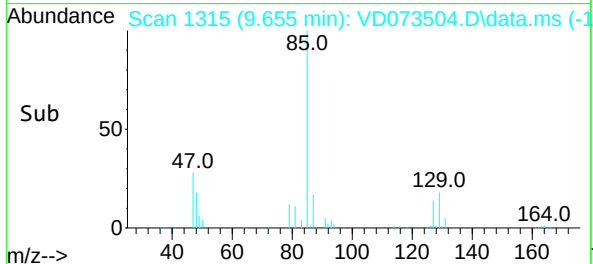
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



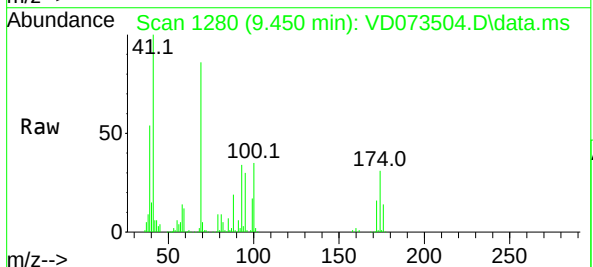
Tgt Ion: 83 Resp: 566658
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.8 6.1 9.1

Manual Integrations
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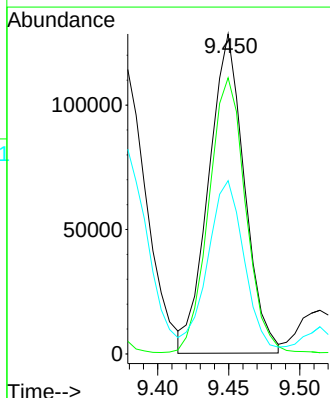
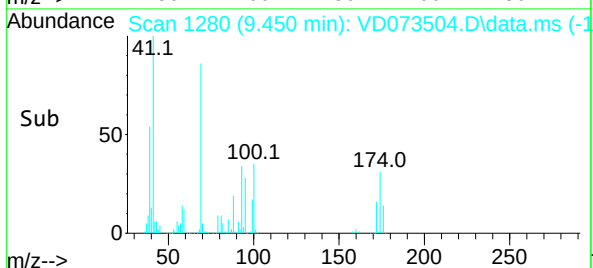
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

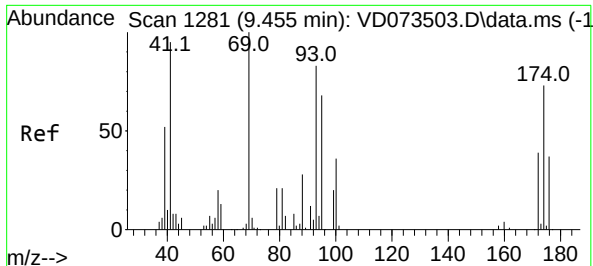


#48
Methyl methacrylate
Concen: 112.019 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion: 41 Resp: 224721
Ion Ratio Lower Upper
41 100
69 89.3 56.7 85.1#
39 51.2 42.7 64.1





#49

1,4-Dioxane

Concen: 2238.688 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 5494

Ion Ratio Lower Upper

88 100

43 30.8 31.0 46.4

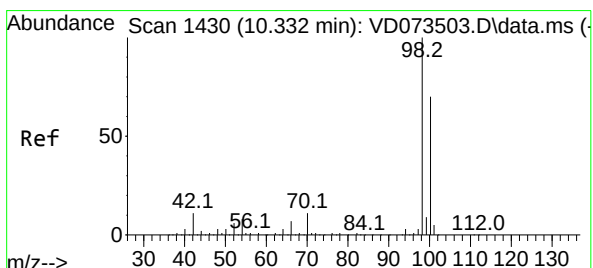
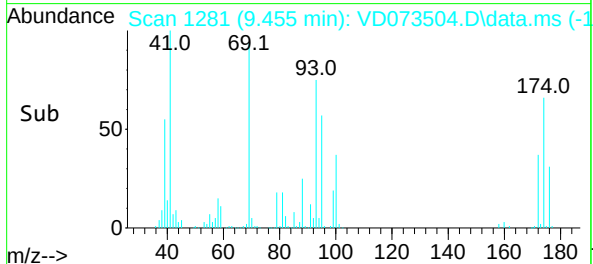
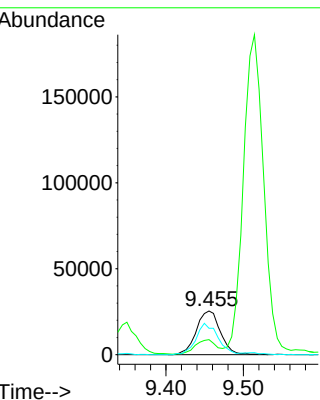
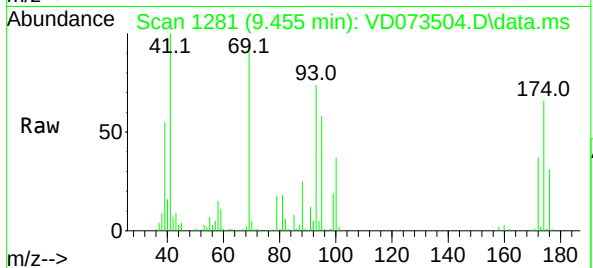
58 65.4 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 105.364 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073504.D

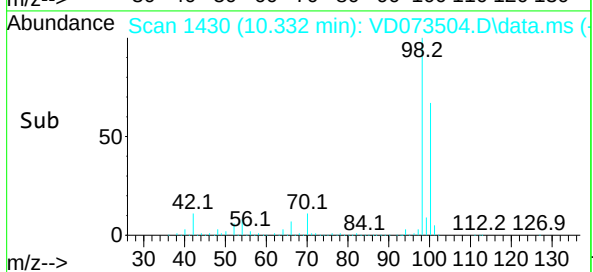
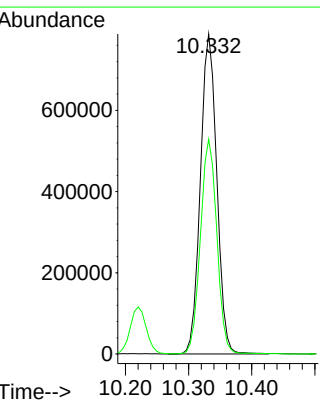
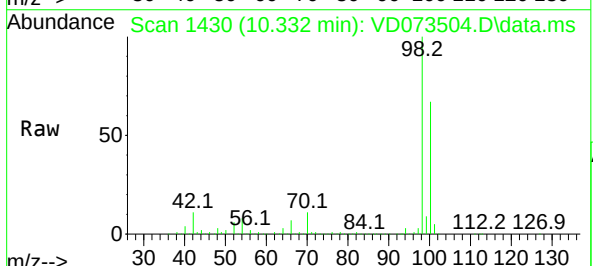
Acq: 09 Jun 2022 11:52

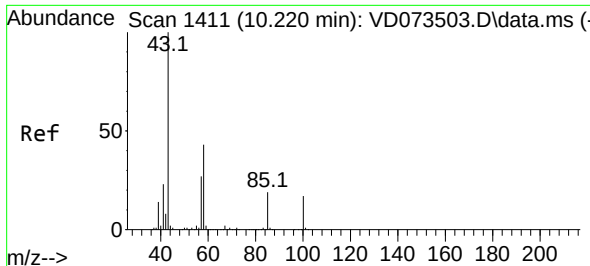
Tgt Ion: 98 Resp: 1419728

Ion Ratio Lower Upper

98 100

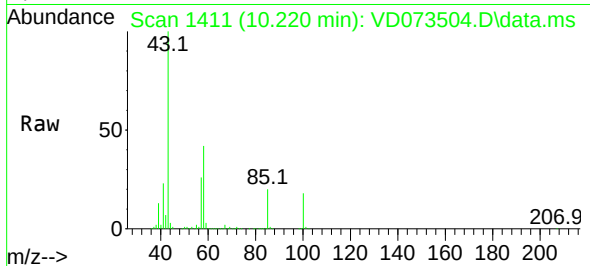
100 67.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 564.065 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

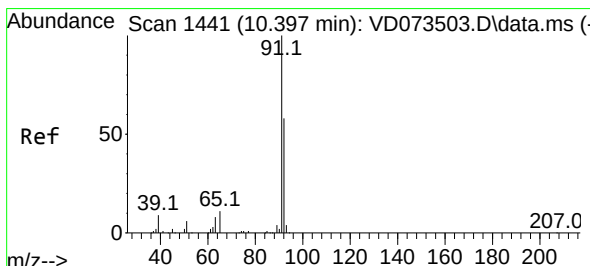
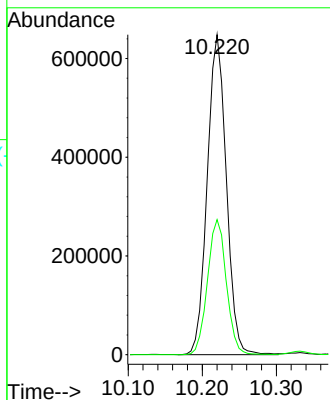
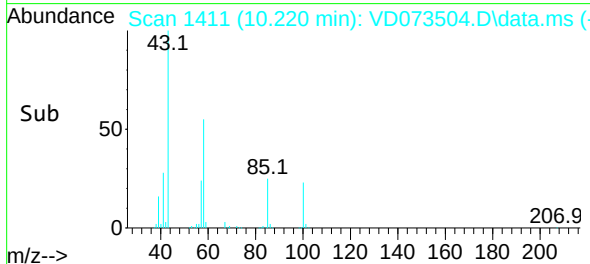
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



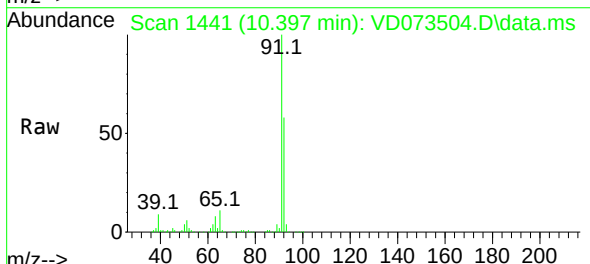
Tgt Ion: 43 Resp: 115788
Ion Ratio Lower Upper
43 100
58 41.8 28.6 43.0

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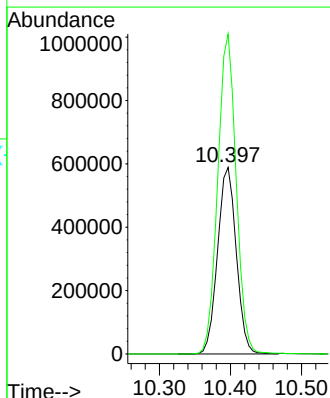
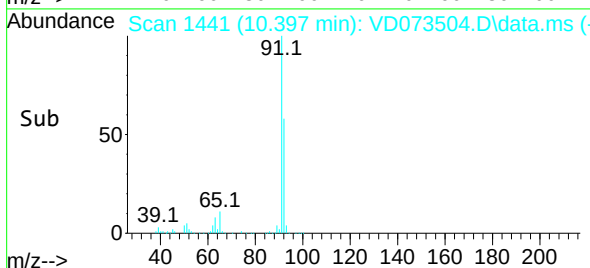
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

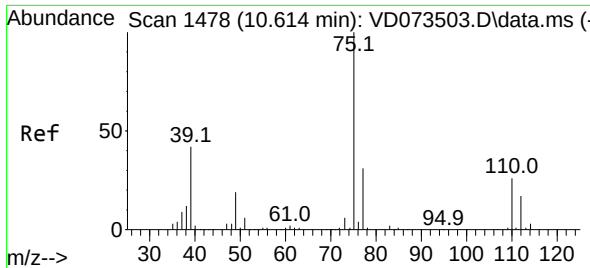


#52
Toluene
Concen: 108.316 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



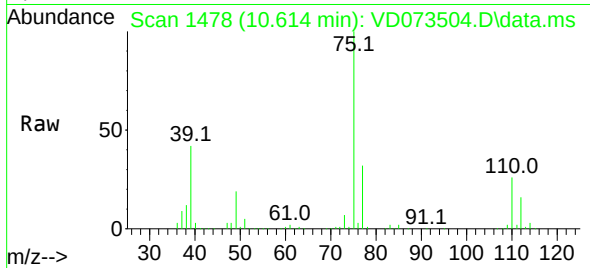
Tgt Ion: 92 Resp: 1072748
Ion Ratio Lower Upper
92 100
91 169.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 109.030 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

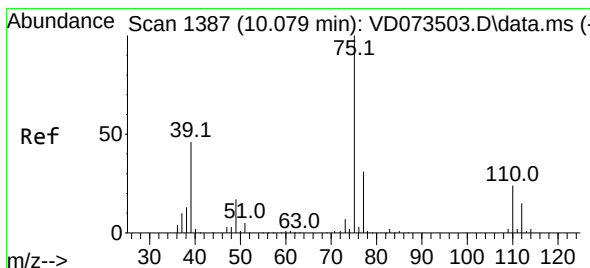
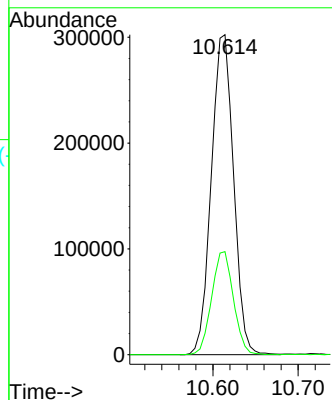
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 54987
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

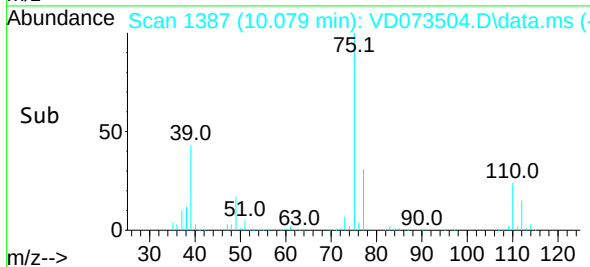
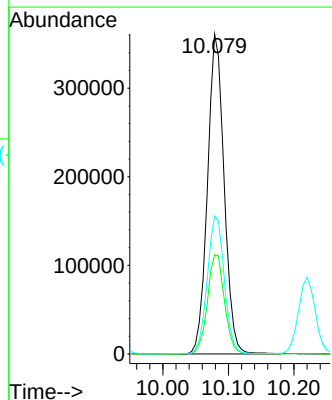
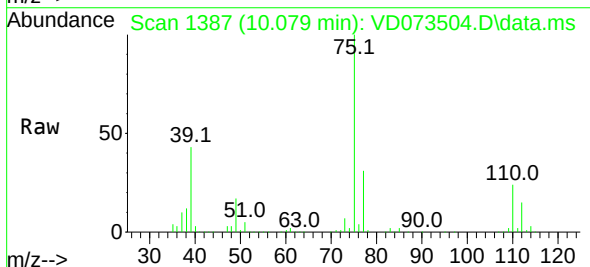
Manual Integrations
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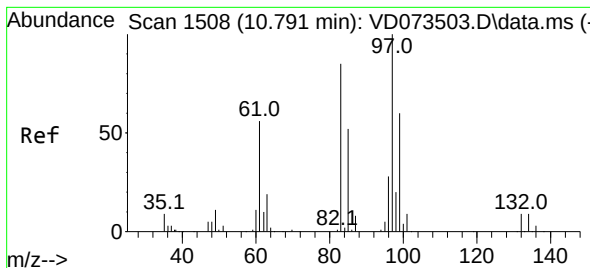
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#54
cis-1,3-Dichloropropene
Concen: 106.747 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

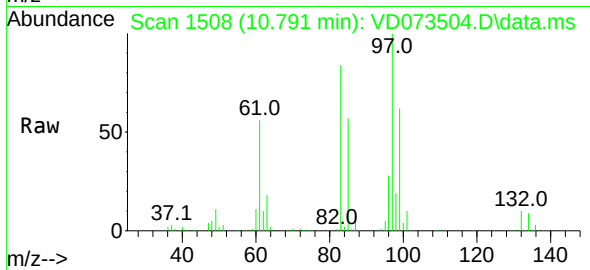
Tgt Ion: 75 Resp: 637066
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 43.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 100.399 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

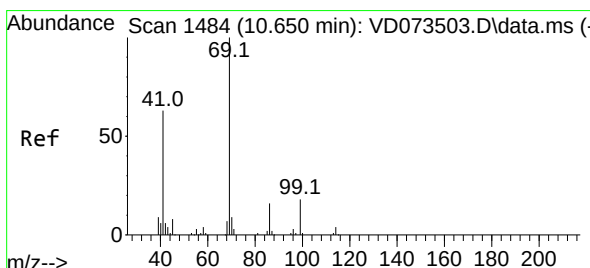
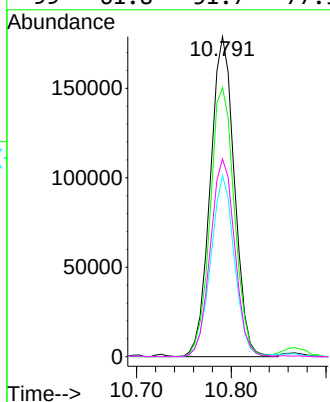
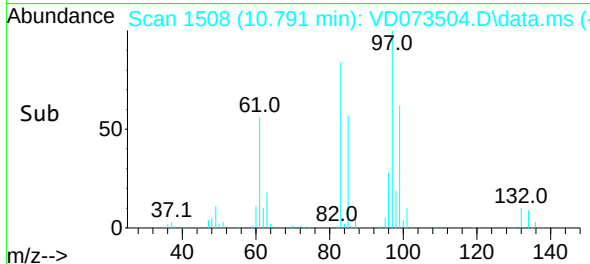


Tgt Ion: 97 Resp: 31693

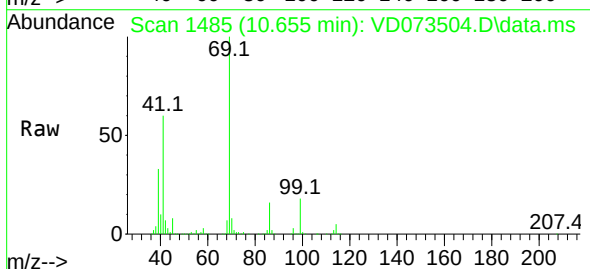
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.0	103.4
85	56.6	42.6	63.8
99	61.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

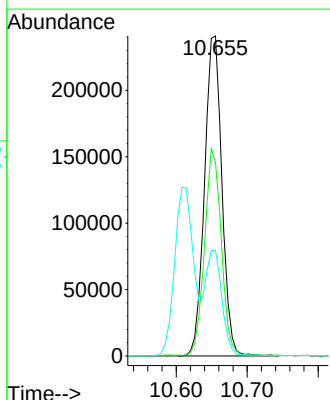
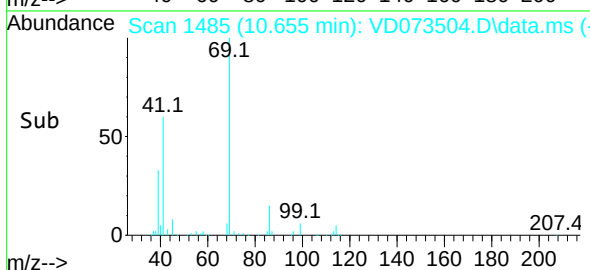


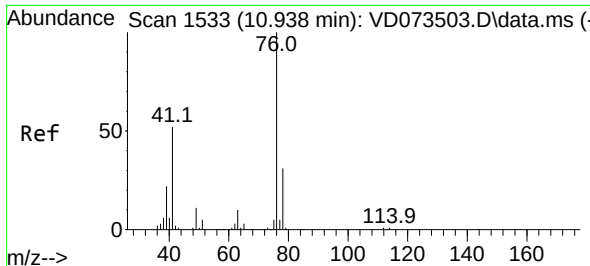
#56
Ethyl methacrylate
Concen: 122.093 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion: 69 Resp: 410237

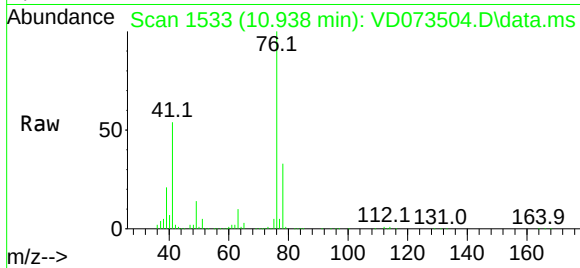
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.0	94.6#
39	32.7	33.8	50.8#





#57
1,3-Dichloropropane
Concen: 106.155 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

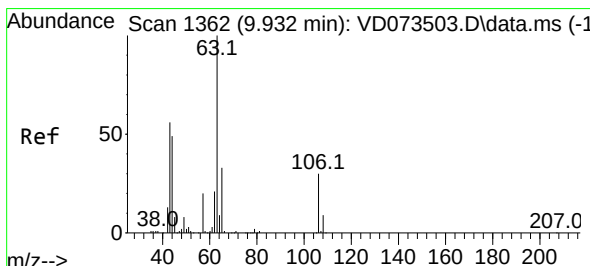
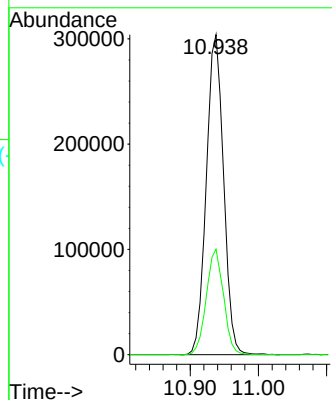
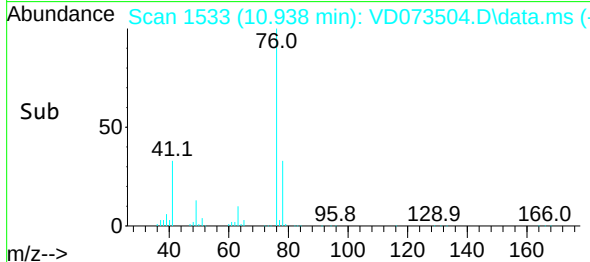
Instrument : MSVOA_D
ClientSampleId : VSTDIC100



Tgt Ion: 76 Resp: 535100
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

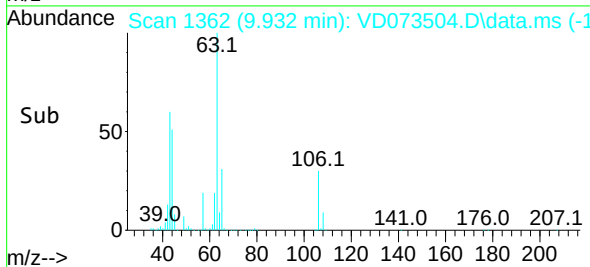
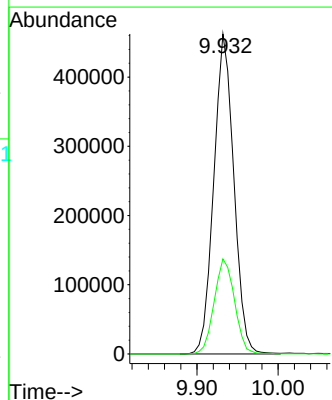
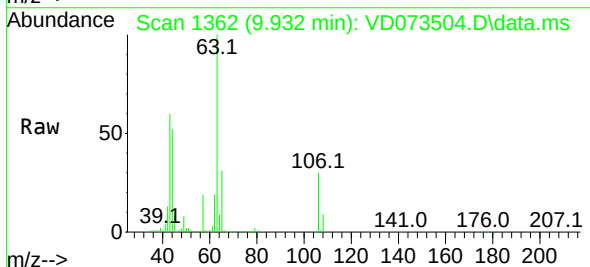
Manual Integrations
APPROVED

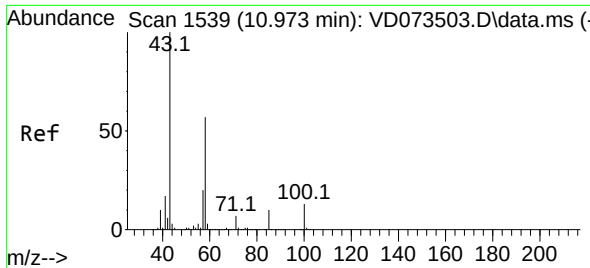
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 554.341 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

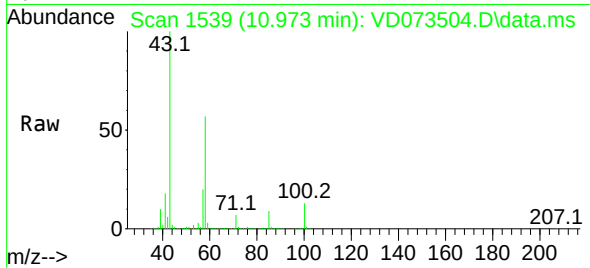
Tgt Ion: 63 Resp: 792115
Ion Ratio Lower Upper
63 100
106 30.2 21.4 32.0





#59
2-Hexanone
Concen: 581.999 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

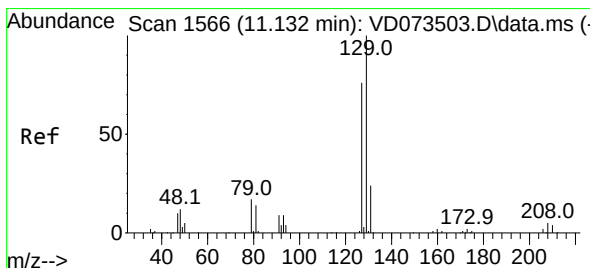
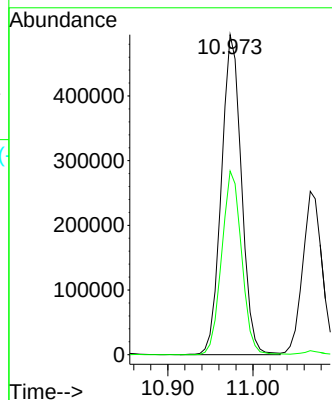
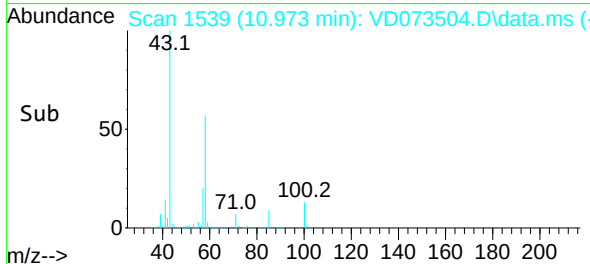
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 810609
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9

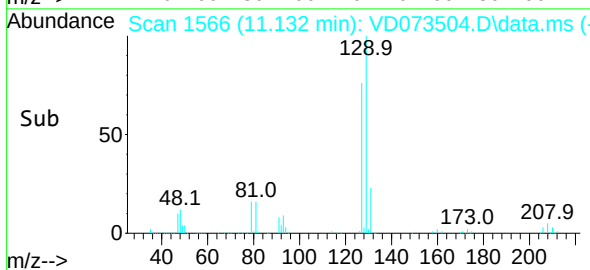
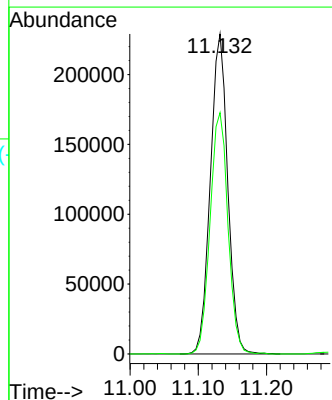
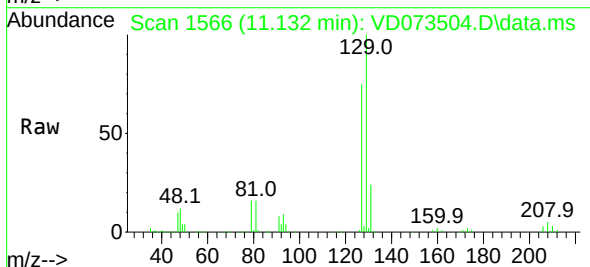
Manual Integrations
APPROVED

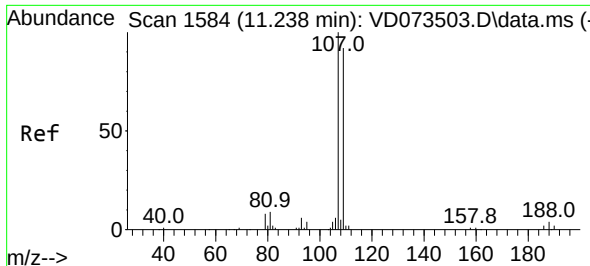
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 106.660 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

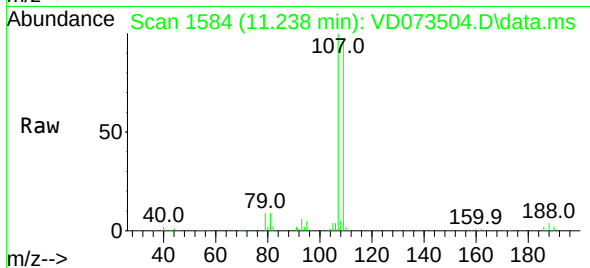
Tgt Ion:129 Resp: 407222
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 105.589 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

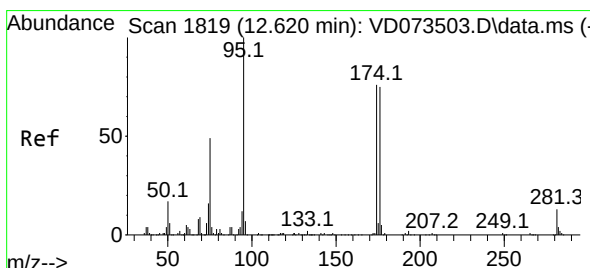
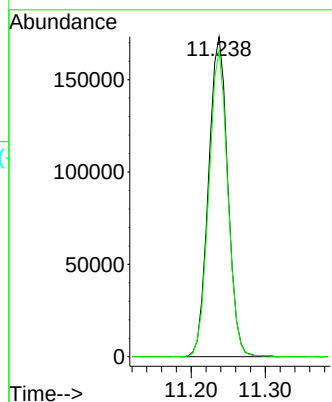
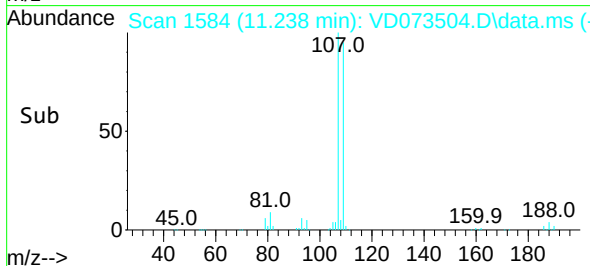
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



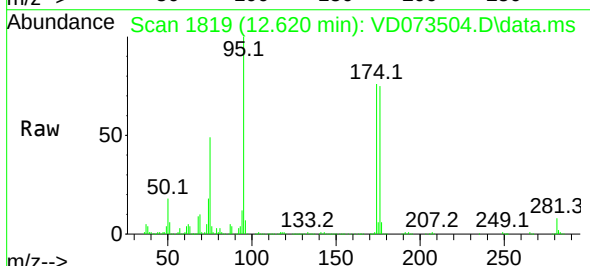
Tgt Ion:107 Resp: 311448
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

Manual Integrations
APPROVED

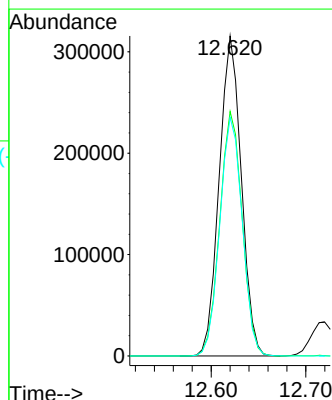
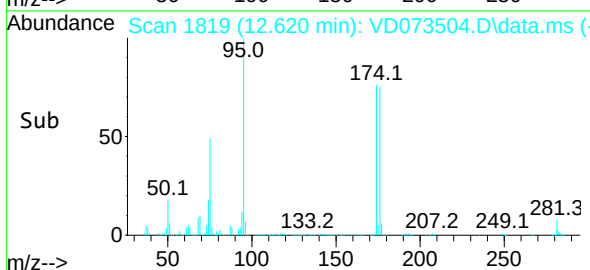
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

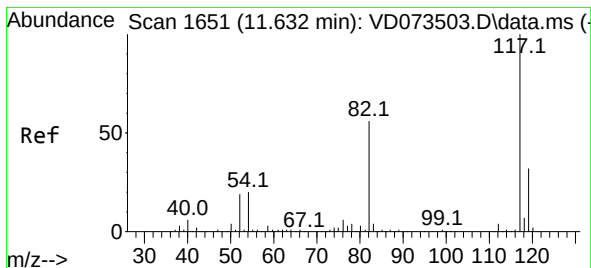


#62
4-Bromofluorobenzene
Concen: 104.462 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



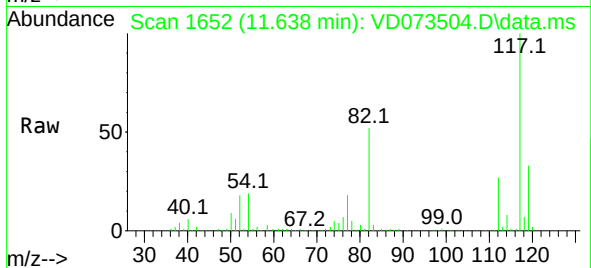
Tgt Ion: 95 Resp: 512802
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 75.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. 0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

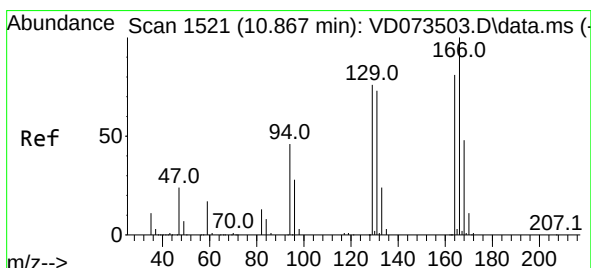
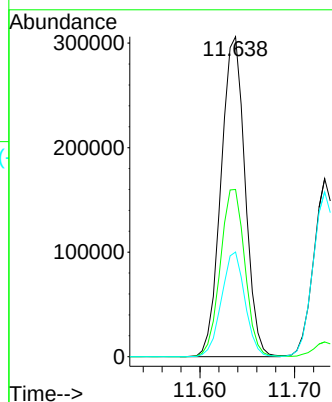
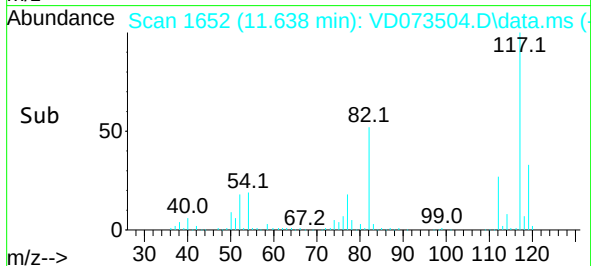
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



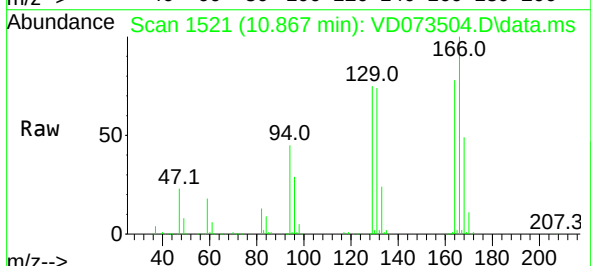
Tgt Ion:117 Resp: 53967
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 32.7 26.6 40.0

Manual Integrations
APPROVED

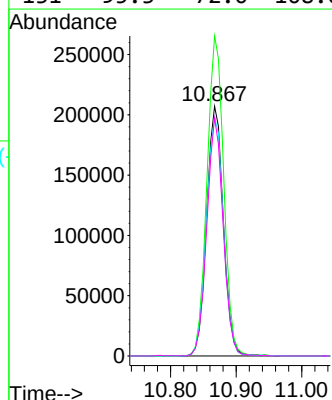
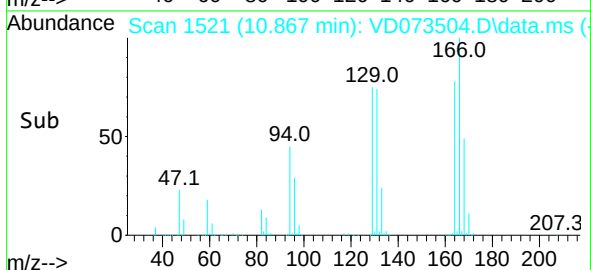
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

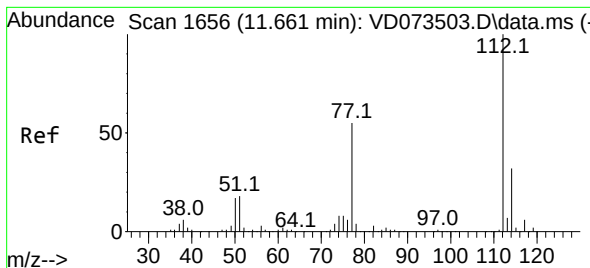


#64
Tetrachloroethene
Concen: 100.216 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



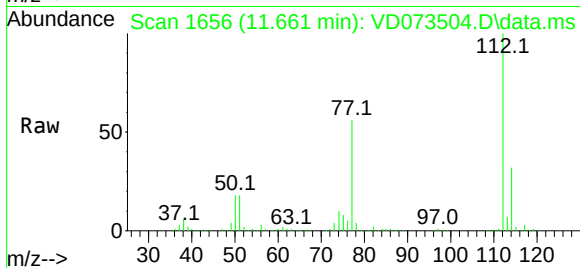
Tgt Ion:164 Resp: 368342
Ion Ratio Lower Upper
164 100
166 128.2 98.5 147.7
129 95.6 74.6 111.8
131 95.3 72.0 108.0





#65
Chlorobenzene
Concen: 103.603 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

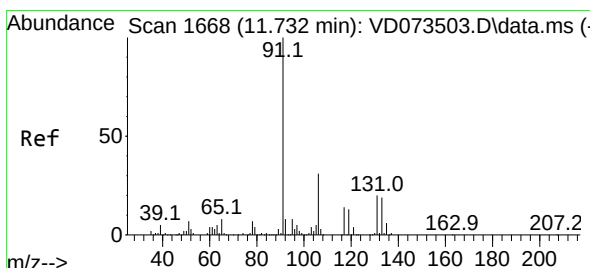
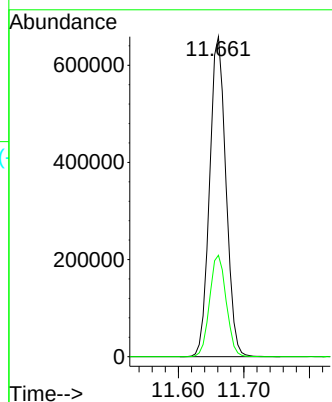
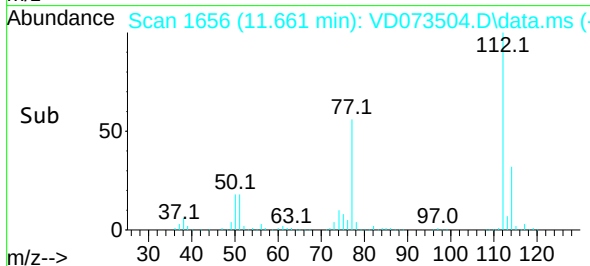
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



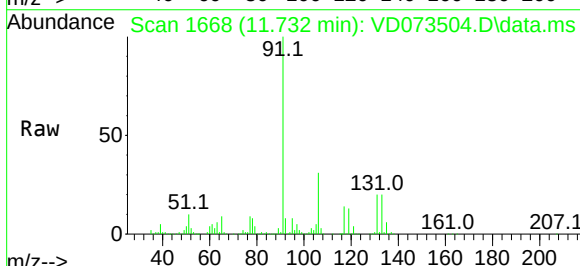
Tgt Ion:112 Resp: 113959
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

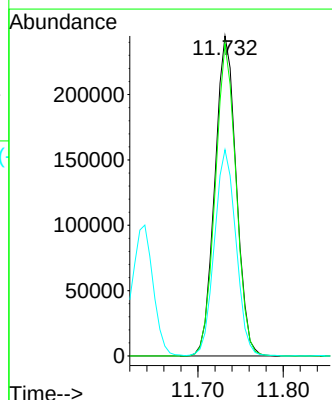
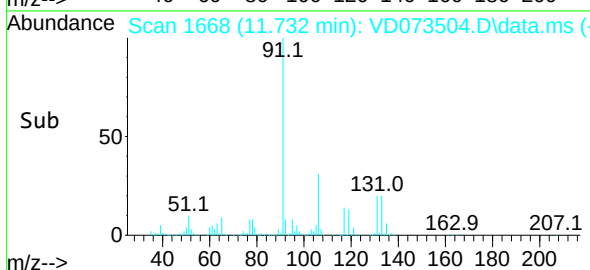
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

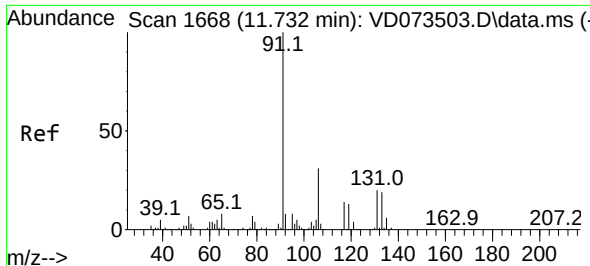


#66
1,1,1,2-Tetrachloroethane
Concen: 101.579 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



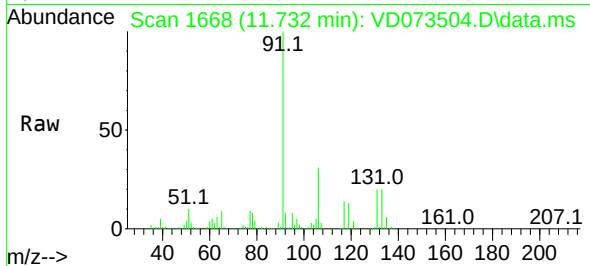
Tgt Ion:131 Resp: 427226
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 108.860 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

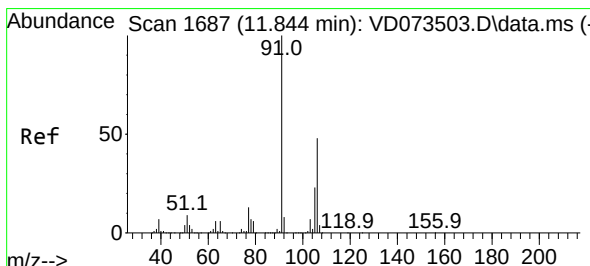
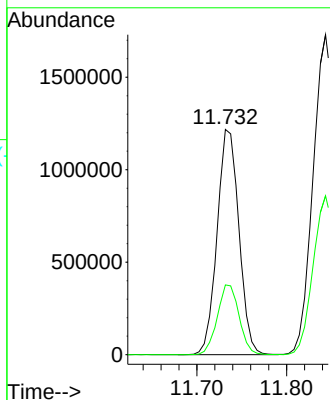
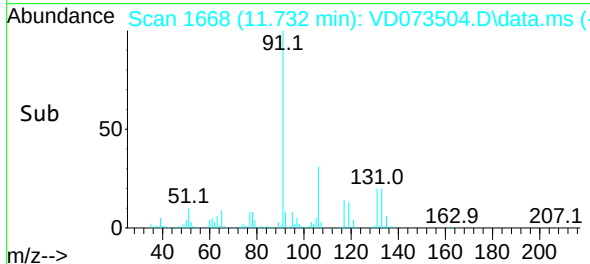
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



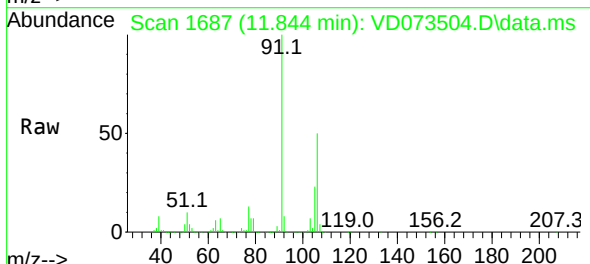
Tgt Ion: 91 Resp: 2057548
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations
APPROVED

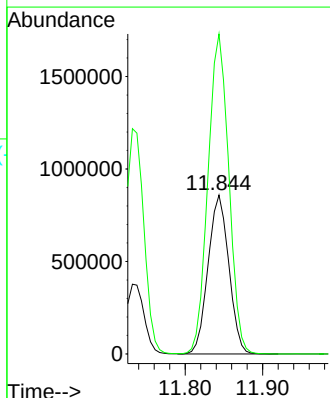
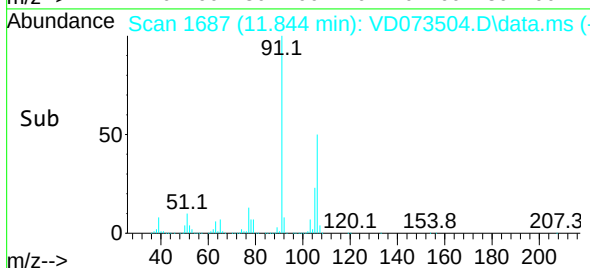
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

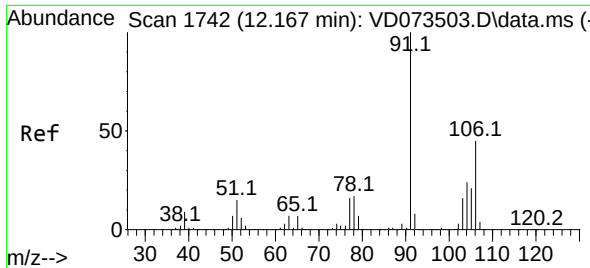


#68
m/p-Xylenes
Concen: 213.482 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



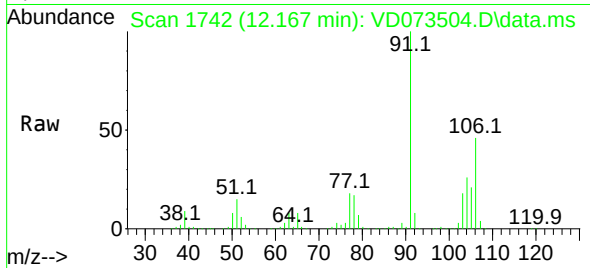
Tgt Ion:106 Resp: 1595671
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5





#69
o-Xylene
Concen: 111.772 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

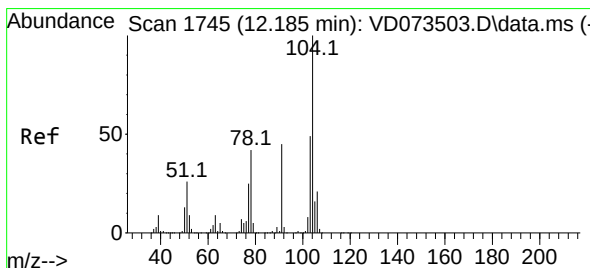
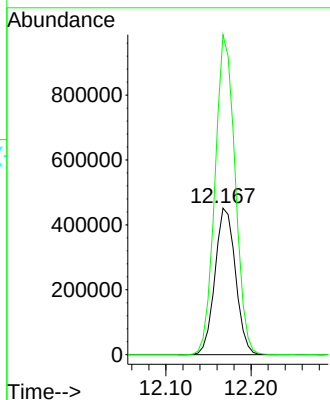
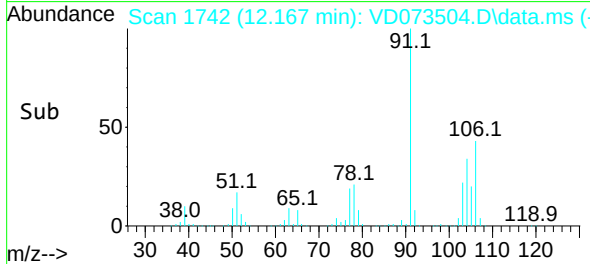
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



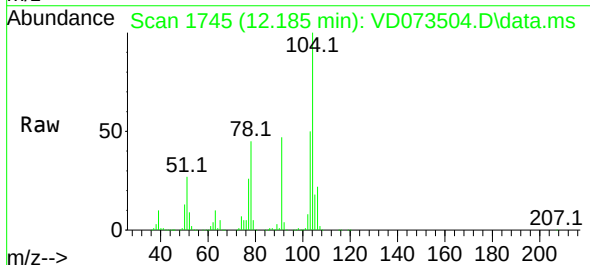
Tgt Ion:106 Resp: 755420
Ion Ratio Lower Upper
106 100
91 214.5 110.4 331.2

Manual Integrations
APPROVED

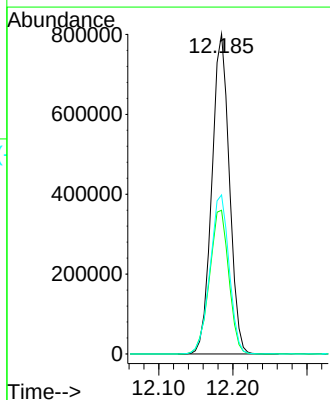
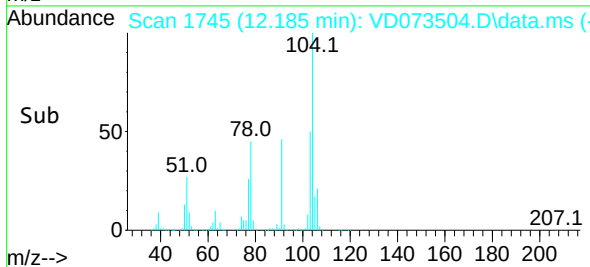
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

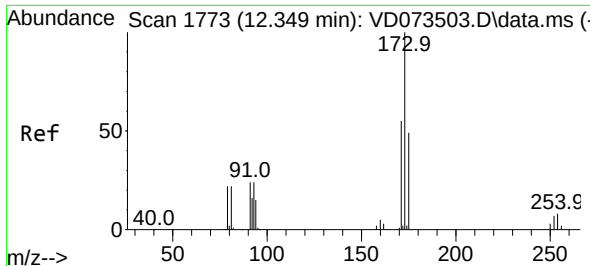


#70
Styrene
Concen: 112.854 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



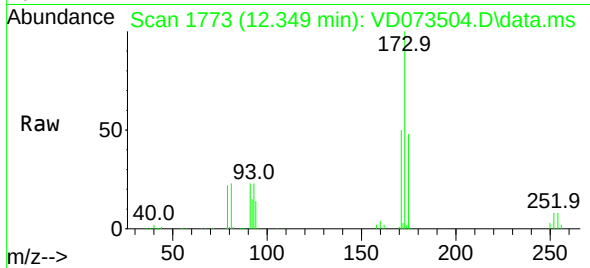
Tgt Ion:104 Resp: 1314076
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 105.579 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

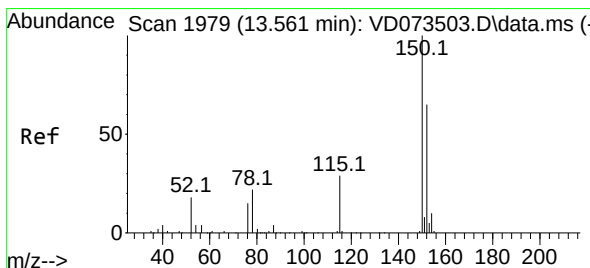
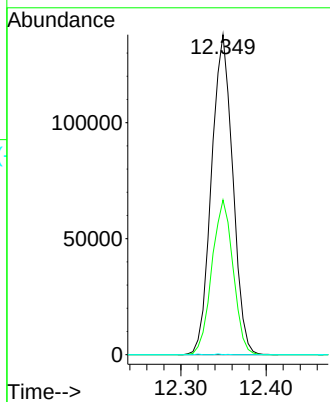
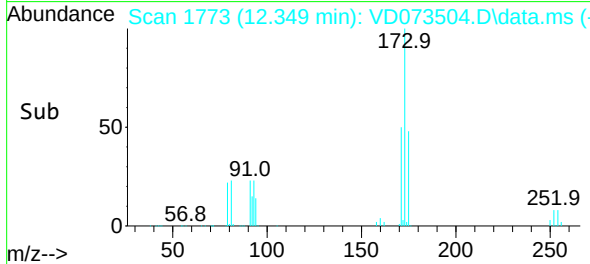
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



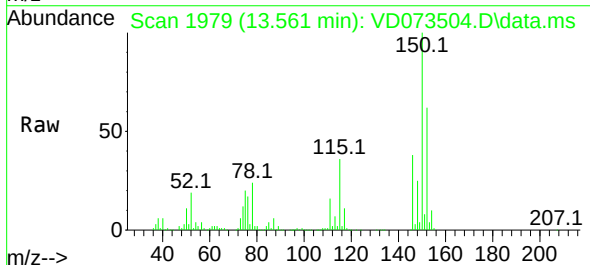
Tgt Ion:173 Resp: 239418
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

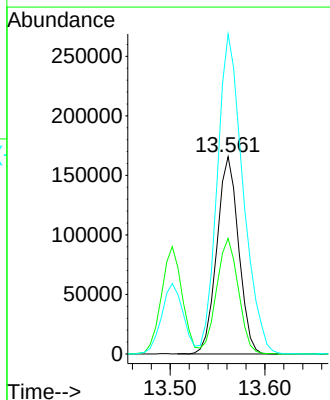
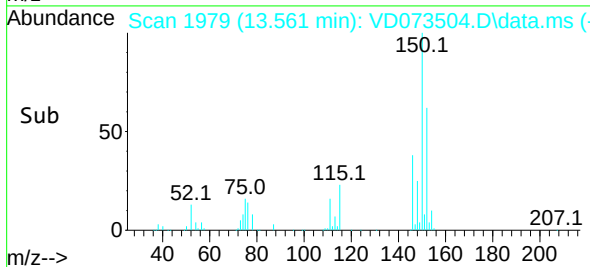
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

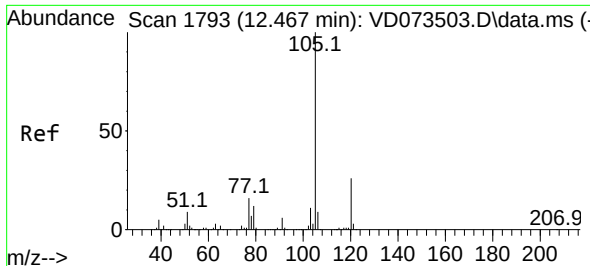


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



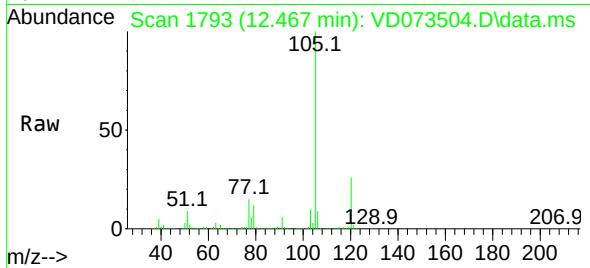
Tgt Ion:152 Resp: 264555
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 192.5 0.0 348.6





#73
Isopropylbenzene
Concen: 116.095 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

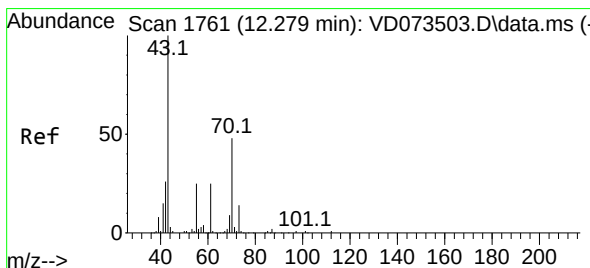
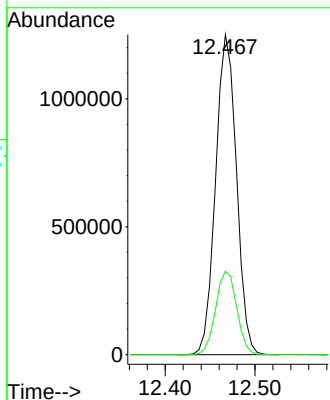
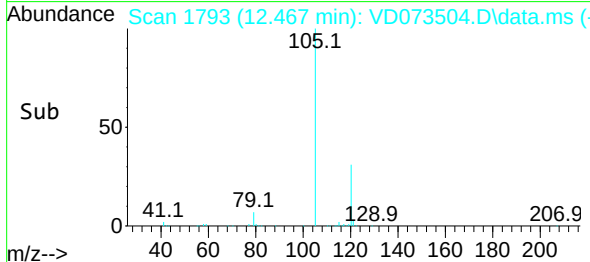
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 201789
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

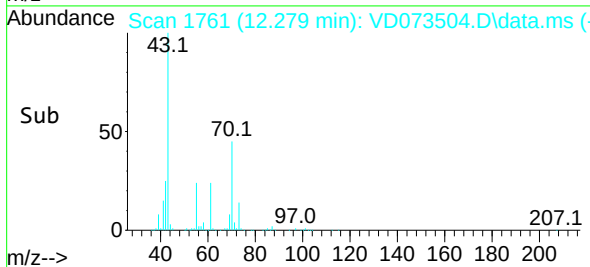
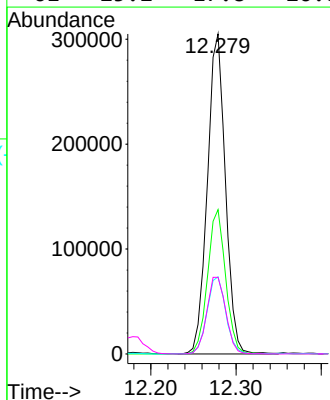
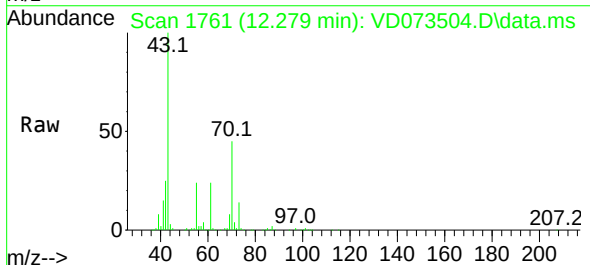
Manual Integrations
APPROVED

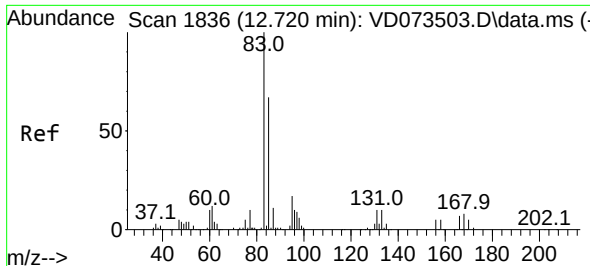
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#74
N-ethyl acetate
Concen: 116.881 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

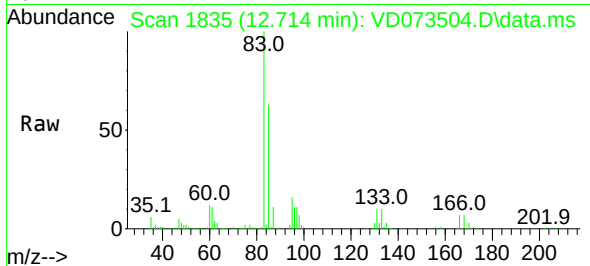
Tgt Ion: 43 Resp: 450421
Ion Ratio Lower Upper
43 100
70 45.1 31.3 46.9
55 25.1 20.0 30.0
61 25.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 106.742 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

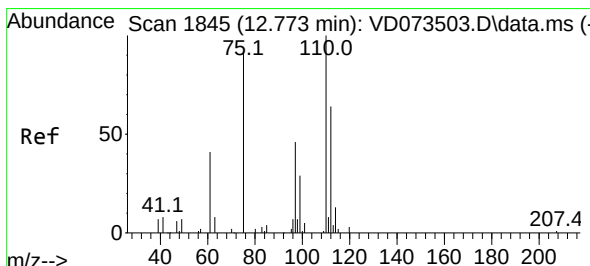
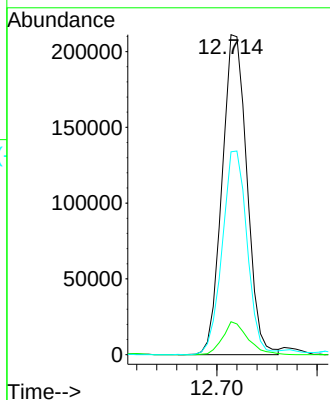
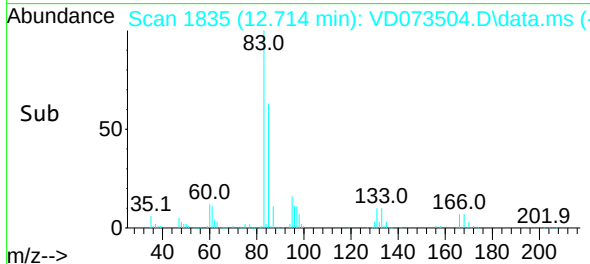
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



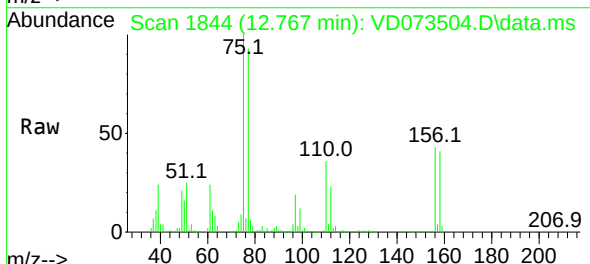
Tgt Ion: 83 Resp: 36289
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.6 32.6 98.0

Manual Integrations
APPROVED

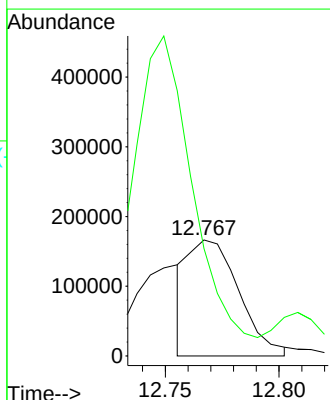
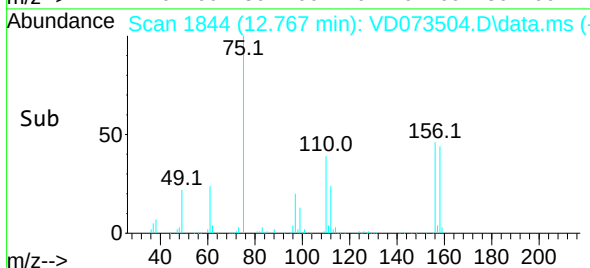
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

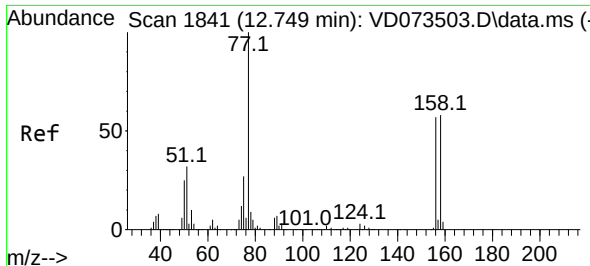


#76
1,2,3-Trichloropropane
Concen: 61.146 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



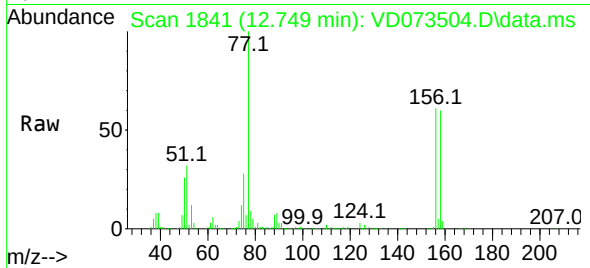
Tgt Ion: 75 Resp: 260094
Ion Ratio Lower Upper
75 100
77 331.8 0.0 0.0#





#77
Bromobenzene
Concen: 107.204 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

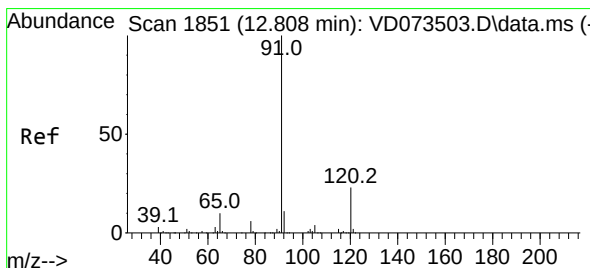
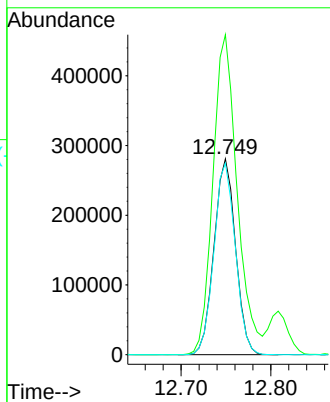
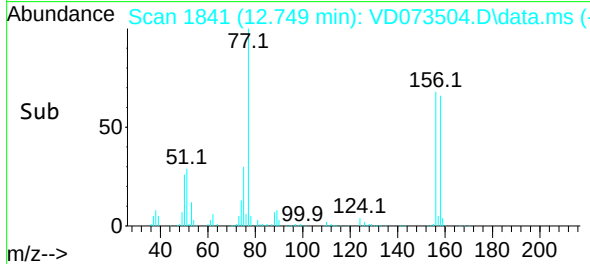
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



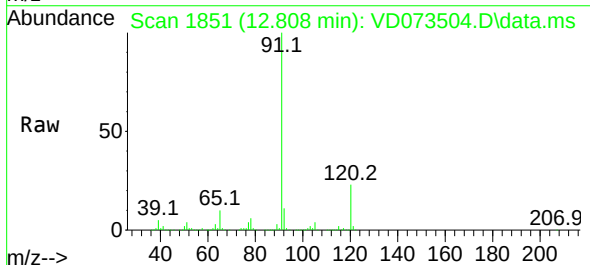
Tgt Ion:156 Resp: 467724
Ion Ratio Lower Upper
156 100
77 184.5 102.8 308.3
158 97.5 48.7 146.1

Manual Integrations
APPROVED

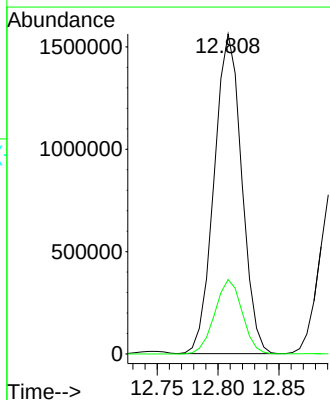
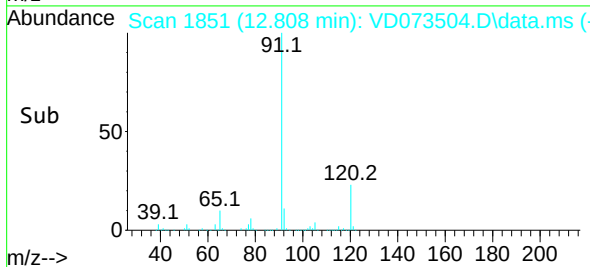
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

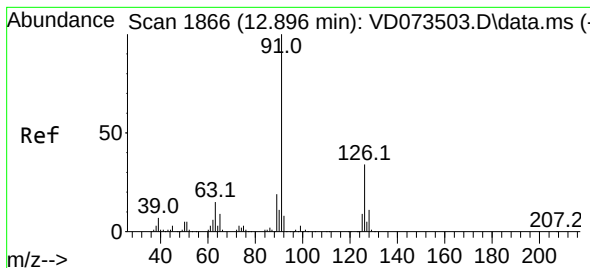


#78
n-propylbenzene
Concen: 112.217 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion: 91 Resp: 2461359
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





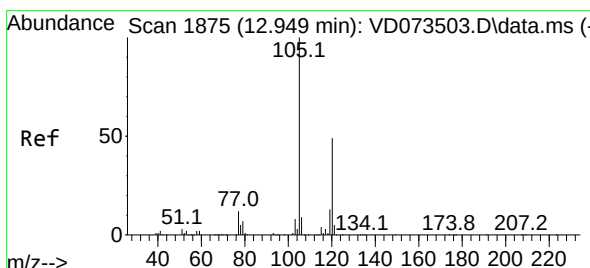
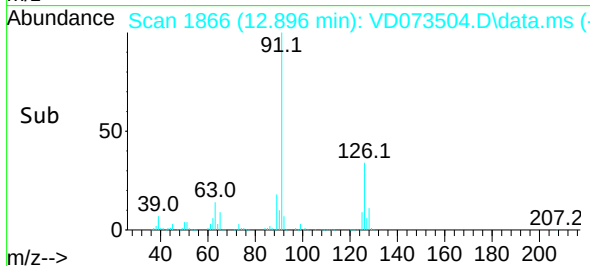
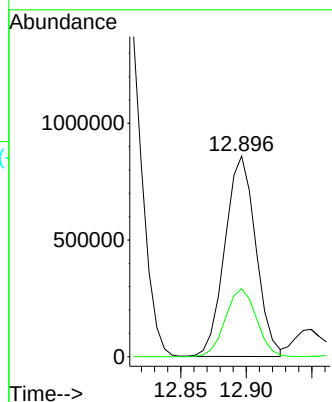
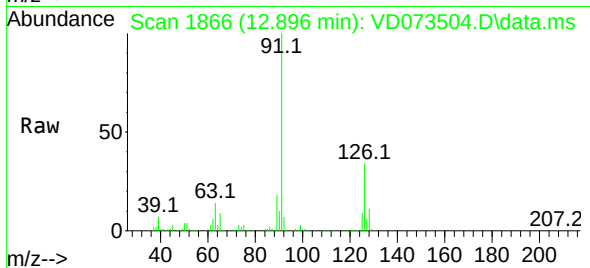
#79
2-Chlorotoluene
Concen: 109.297 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1404810
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

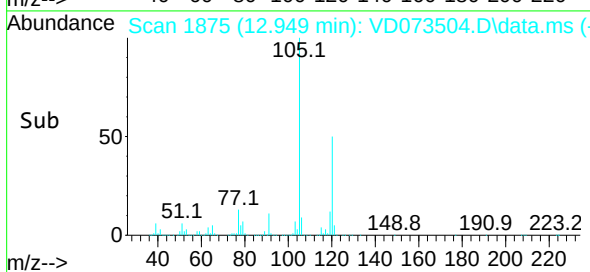
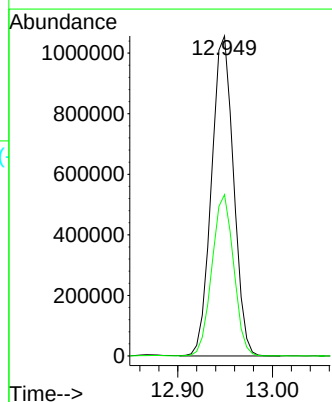
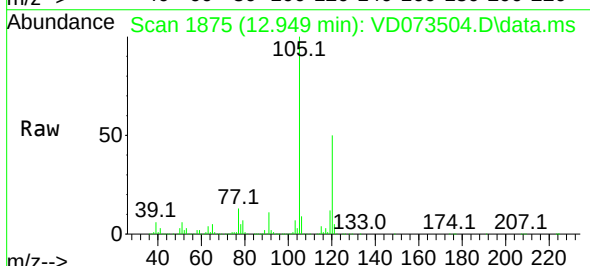
Manual Integrations
APPROVED

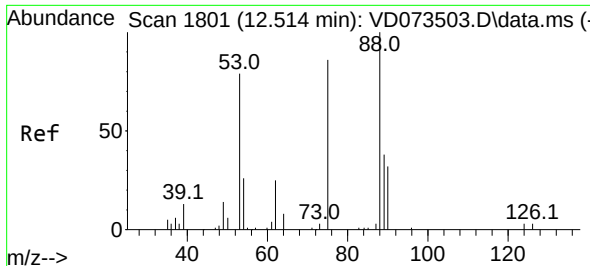
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 112.409 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

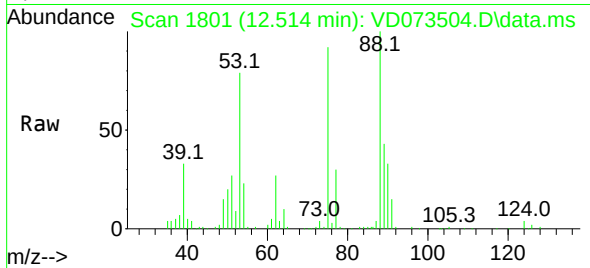
Tgt Ion:105 Resp: 1710044
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 116.872 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

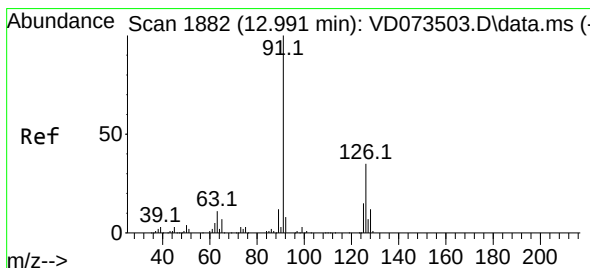
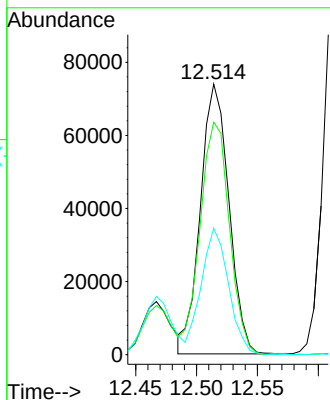
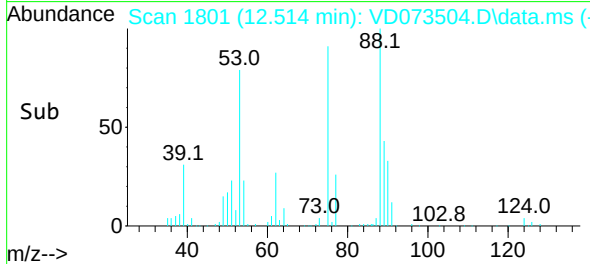
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 120334
Ion Ratio Lower Upper
75 100
53 89.3 86.5 129.7
89 45.1 33.9 50.9

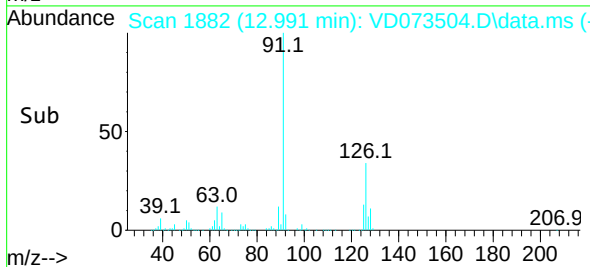
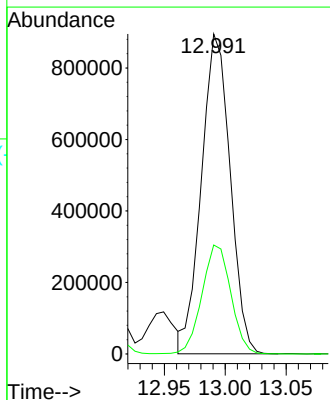
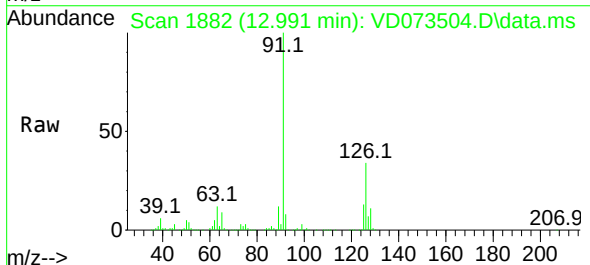
Manual Integrations
APPROVED

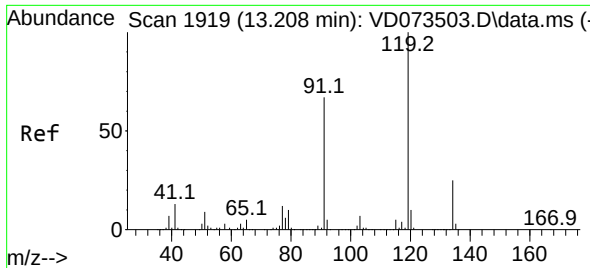
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 107.628 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

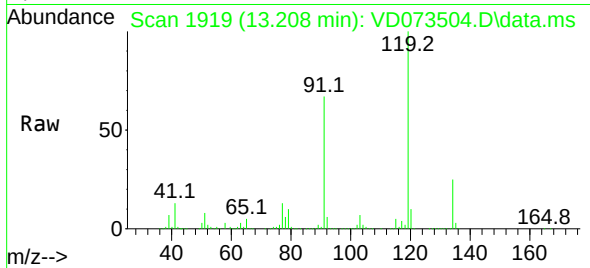
Tgt Ion: 91 Resp: 1465849
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 116.836 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

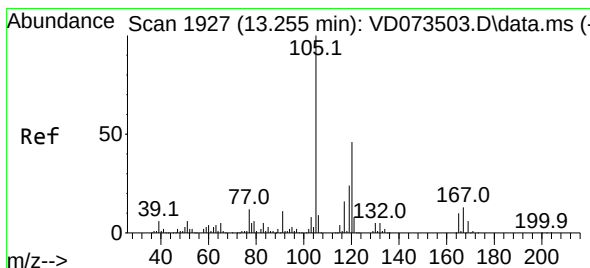
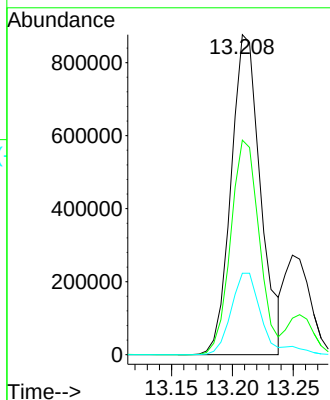
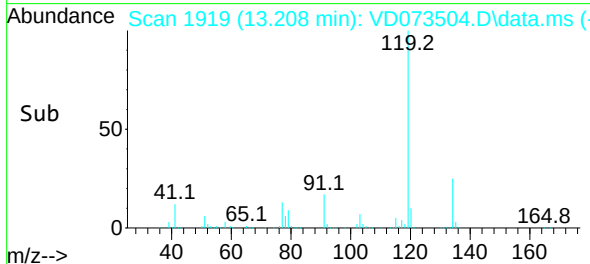
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



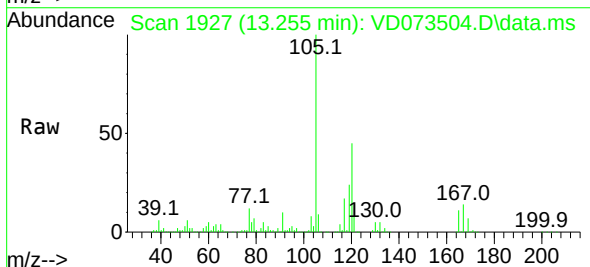
Tgt Ion:119 Resp: 147888
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.6 13.3 39.9

Manual Integrations
APPROVED

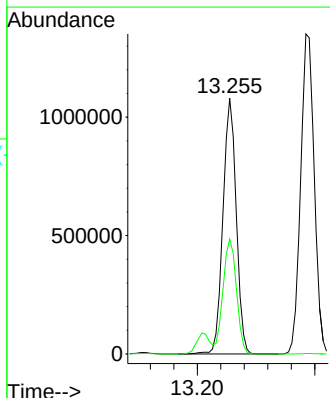
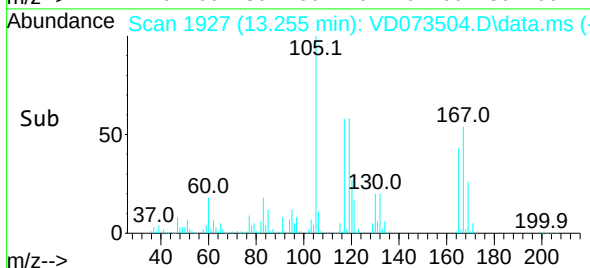
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

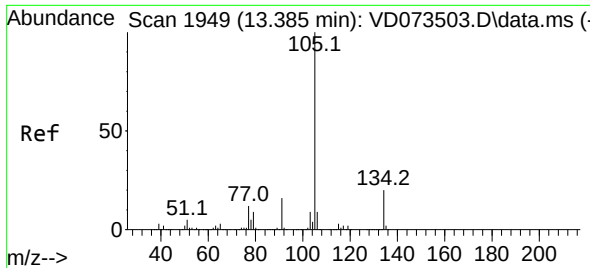


#84
1,2,4-Trimethylbenzene
Concen: 111.073 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion:105 Resp: 1693158
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





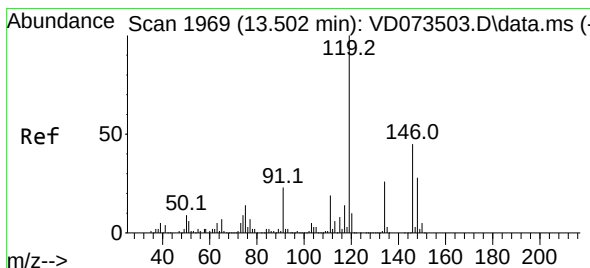
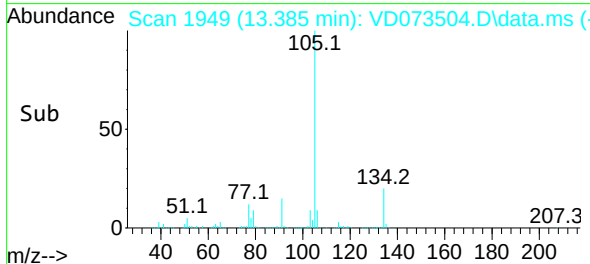
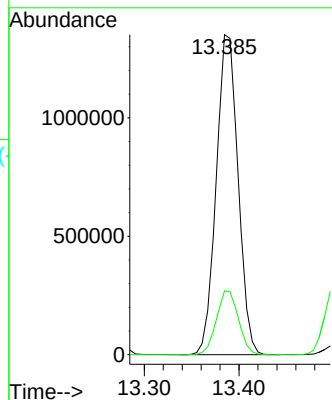
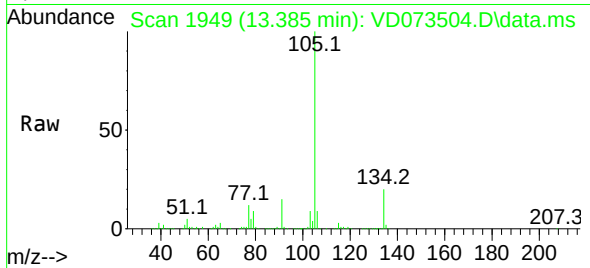
#85
 sec-Butylbenzene
 Concen: 112.704 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 216698
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

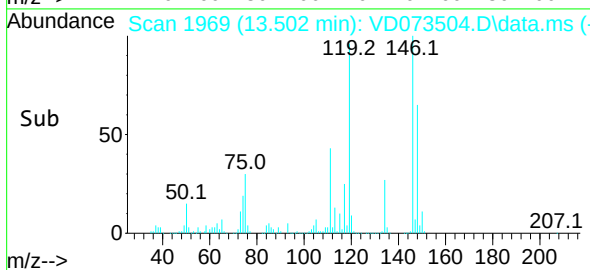
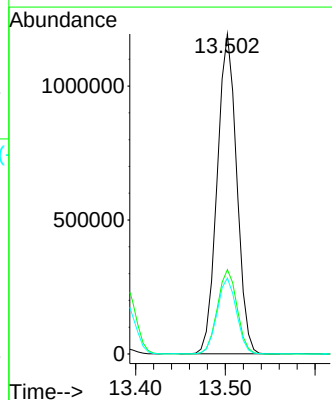
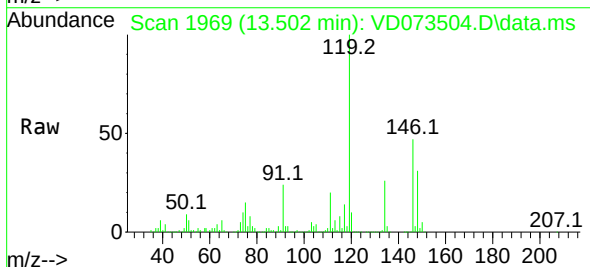
Manual Integrations
 APPROVED

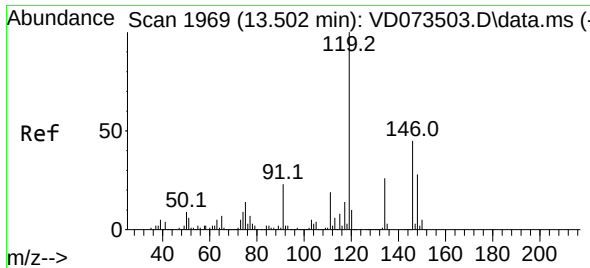
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 112.488 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

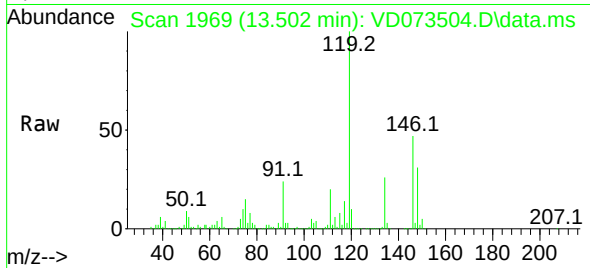
Tgt Ion:119 Resp: 1803519
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 100.776 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

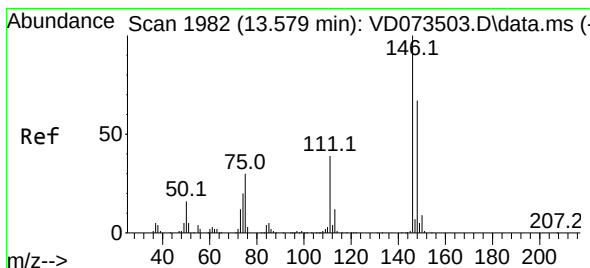
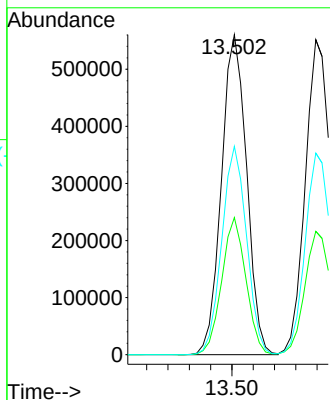
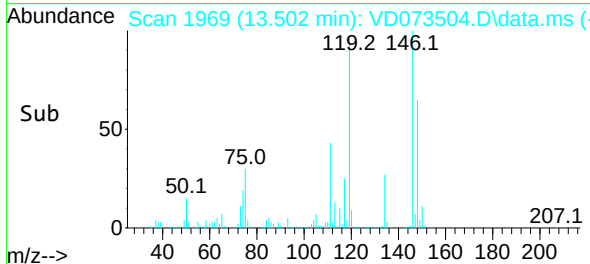
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



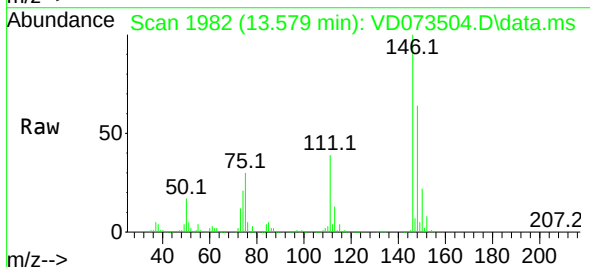
Tgt Ion:146 Resp: 920670
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

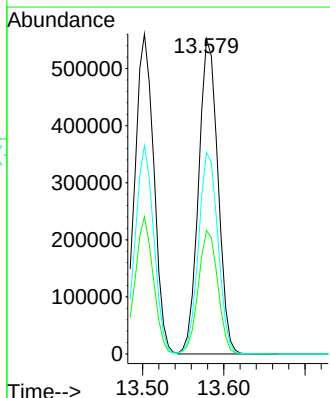
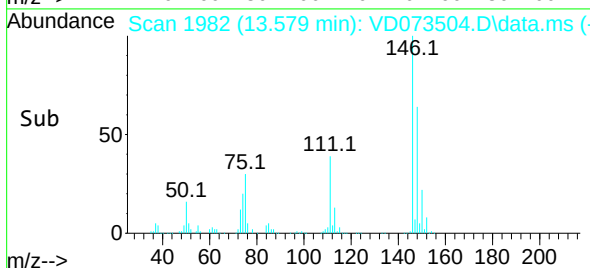
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

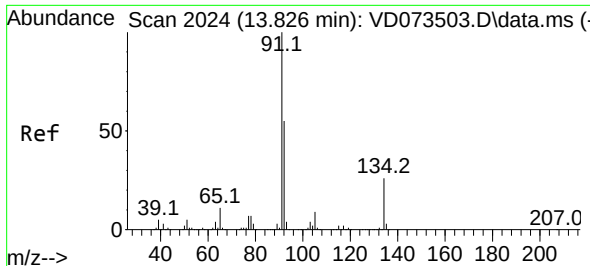


#88
1,4-Dichlorobenzene
Concen: 101.387 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



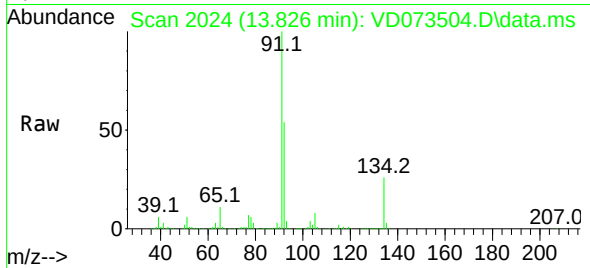
Tgt Ion:146 Resp: 913272
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 112.390 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

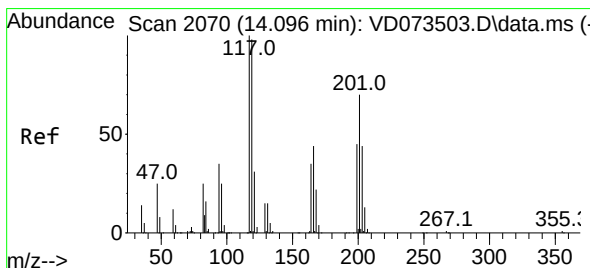
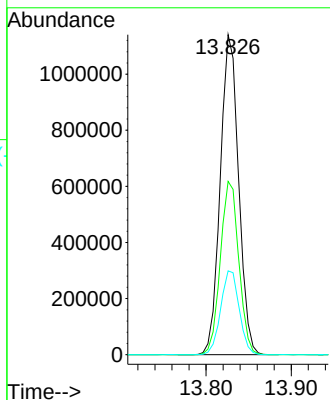
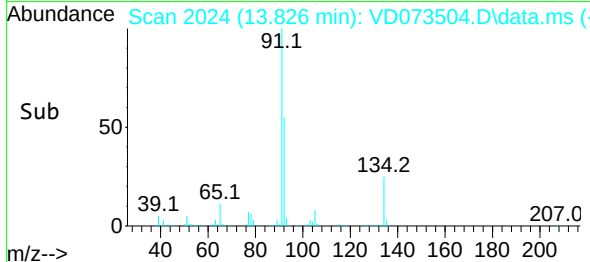
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 170273
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 26.5 12.3 36.9

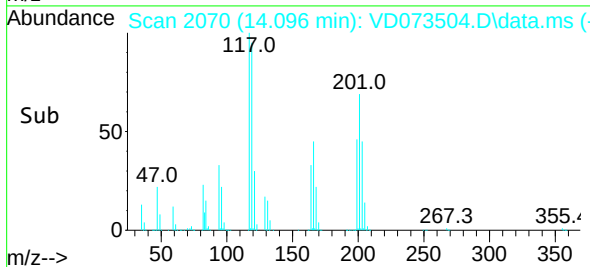
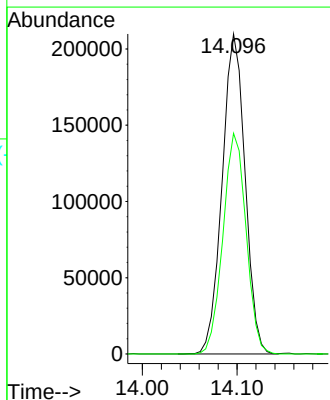
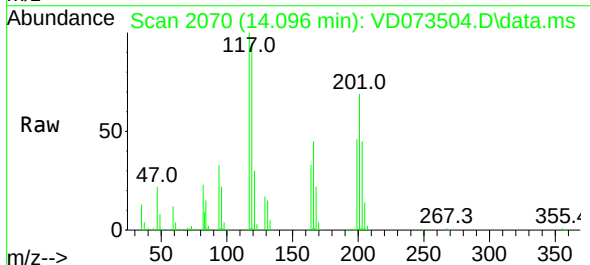
Manual Integrations
APPROVED

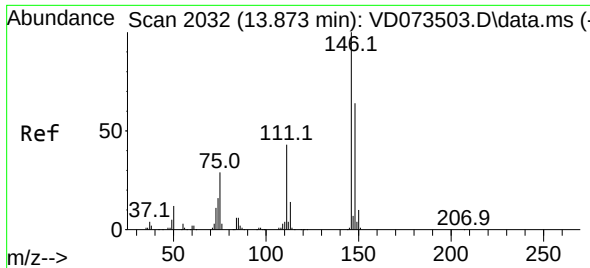
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#90
Hexachloroethane
Concen: 103.385 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:117 Resp: 353244
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2





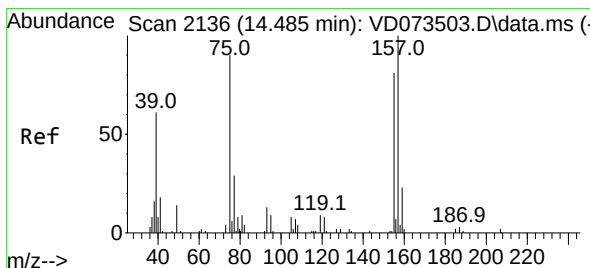
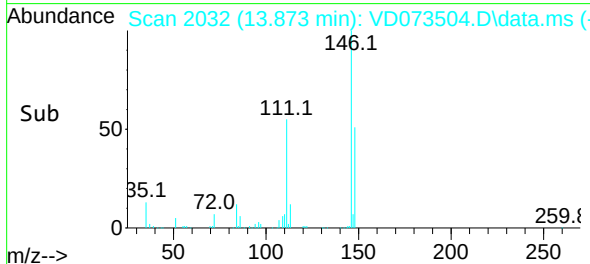
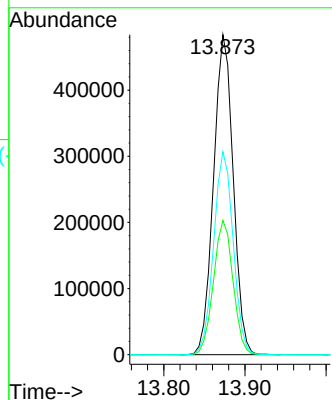
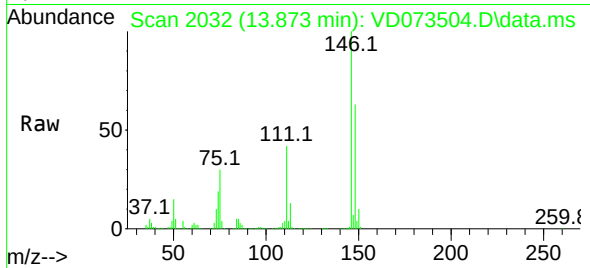
#91
1,2-Dichlorobenzene
Concen: 104.806 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 814450
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.2 31.7 95.1

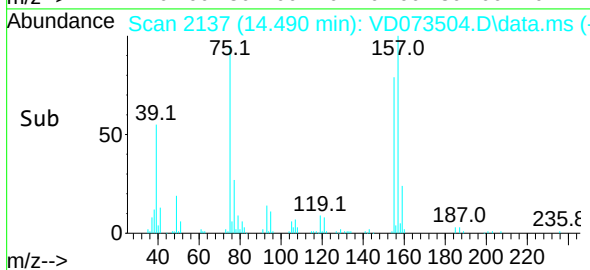
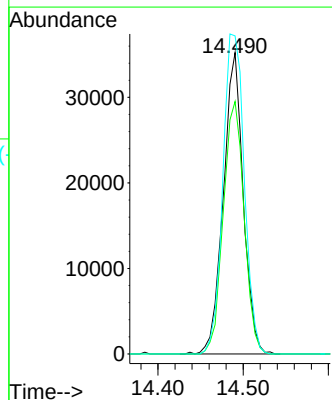
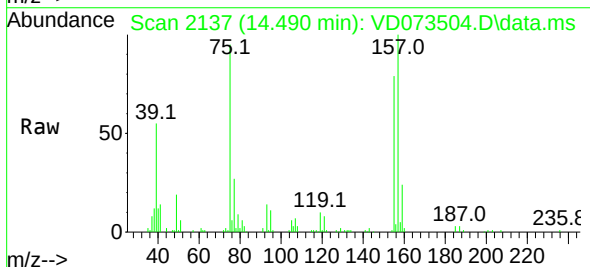
Manual Integrations
APPROVED

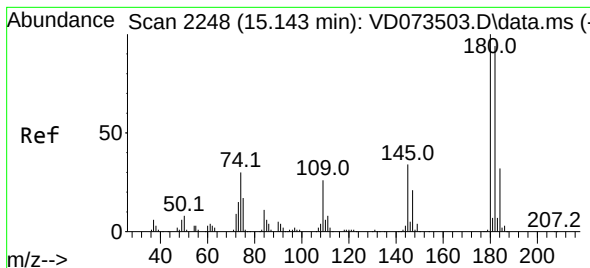
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.270 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 75 Resp: 57370
Ion Ratio Lower Upper
75 100
155 87.1 36.8 110.3
157 114.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 109.719 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073504.D

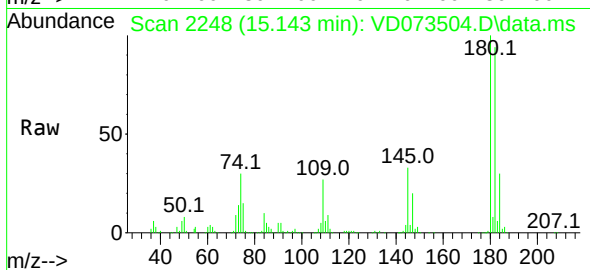
Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion:180 Resp: 501460

Ion Ratio Lower Upper

180 100

182 94.1 47.3 142.0

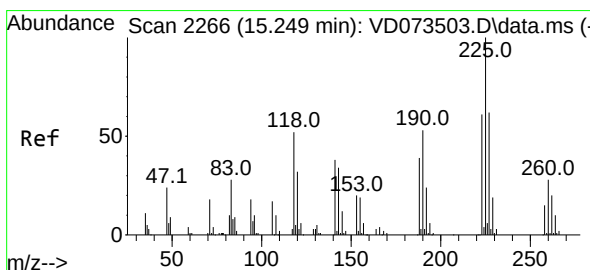
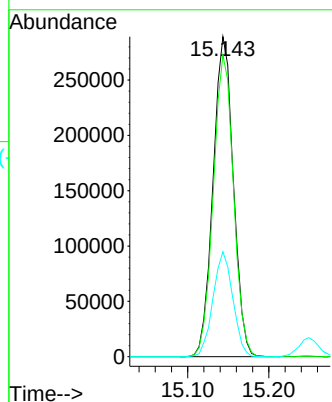
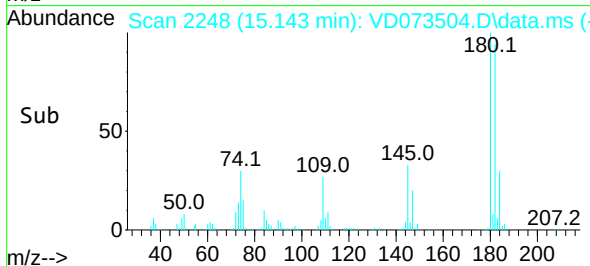
145 32.1 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 100.045 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

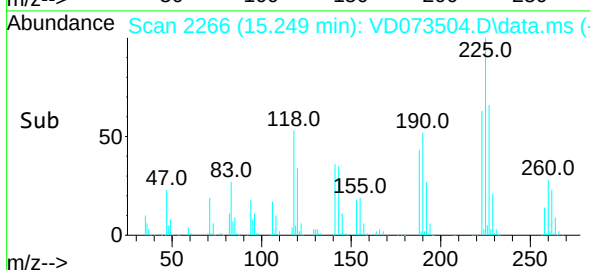
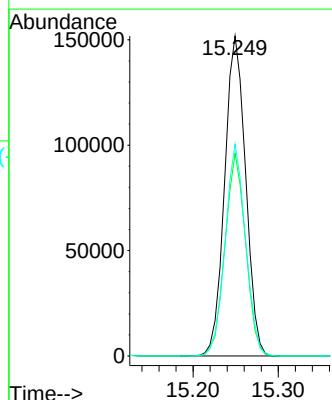
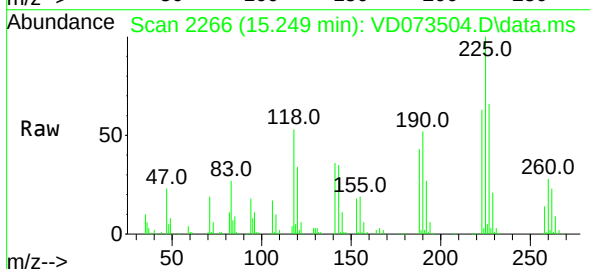
Tgt Ion:225 Resp: 260005

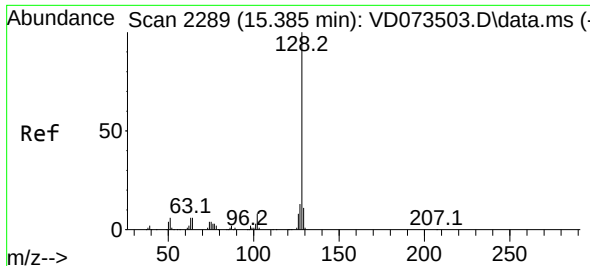
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

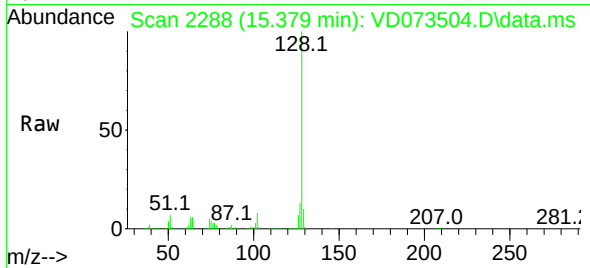
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 130.550 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

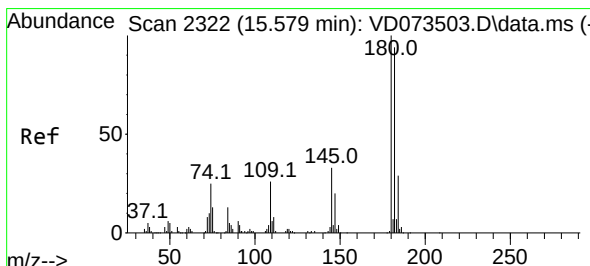
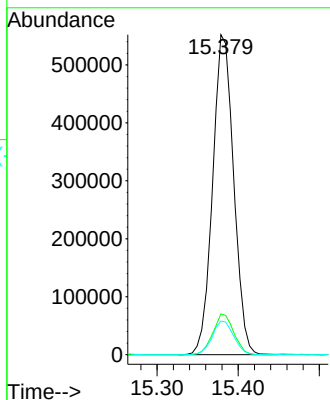
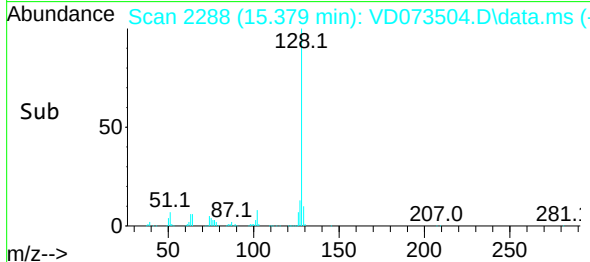
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 99446
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 108.658 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:180 Resp: 433307
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.9 17.1 51.3

