

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073602.D
 Acq On : 15 Jun 2022 20:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

Quant Time: Jun 16 06:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	322301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	543422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	524034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190050	54.948	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.900%			
35) Dibromofluoromethane	7.909	113	196518	56.238	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.480%			
50) Toluene-d8	10.332	98	753482	57.030	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.060%			
62) 4-Bromofluorobenzene	12.620	95	280899	58.566	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 117.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	146357	47.617	ug/l	99
3) Chloromethane	2.209	50	160899	51.045	ug/l	96
4) Vinyl Chloride	2.344	62	153506	51.939	ug/l	97
5) Bromomethane	2.750	94	106709	50.365	ug/l	91
6) Chloroethane	2.915	64	100411	53.314	ug/l	98
7) Trichlorofluoromethane	3.262	101	300244	51.844	ug/l	97
8) Diethyl Ether	3.703	74	96105	57.986	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.085	101	183499	55.402	ug/l	94
10) Methyl Iodide	4.291	142	186747	47.202	ug/l	96
11) Tert butyl alcohol	5.221	59	73061	73.537	ug/l #	88
12) 1,1-Dichloroethene	4.056	96	167422	53.236	ug/l	88
13) Acrolein	3.915	56	25805	169.398	ug/l	100
14) Allyl chloride	4.709	41	262972	56.169	ug/l #	90
15) Acrylonitrile	5.415	53	221448	297.542	ug/l	98
16) Acetone	4.150	43	159877	262.525	ug/l #	88
17) Carbon Disulfide	4.403	76	503941	50.555	ug/l	99
18) Methyl Acetate	4.715	43	95336	55.380	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	453867	60.471	ug/l	100
20) Methylene Chloride	4.956	84	216979	57.341	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	204165	53.667	ug/l	90
22) Diisopropyl ether	6.356	45	610760	60.455	ug/l #	94
23) Vinyl Acetate	6.303	43	1708521	311.731	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	366417	56.580	ug/l	99
25) 2-Butanone	7.209	43	258952	288.984	ug/l	94
26) 2,2-Dichloropropane	7.203	77	293616	50.570	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	241177	58.645	ug/l	88
28) Bromochloromethane	7.538	49	148351	58.366	ug/l #	75
29) Tetrahydrofuran	7.556	42	178615	312.468	ug/l	90
30) Chloroform	7.703	83	398922	57.657	ug/l	100
31) Cyclohexane	7.979	56	313274	53.768	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	340485	55.850	ug/l	96
36) 1,1-Dichloropropene	8.103	75	285745	54.445	ug/l	96
37) Ethyl Acetate	7.291	43	126237	59.546	ug/l #	93
38) Carbon Tetrachloride	8.085	117	297047	54.103	ug/l	99
39) Methylcyclohexane	9.350	83	343654	56.188	ug/l	96
40) Benzene	8.344	78	840103	55.029	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	74795	65.075	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	239875	56.831	ug/l	95
43) Isopropyl Acetate	8.444	43	242611	59.480	ug/l #	93
44) Trichloroethene	9.109	130	233652	54.951	ug/l	89
45) 1,2-Dichloropropane	9.379	63	216014	57.118	ug/l	100
46) Dibromomethane	9.467	93	121398	56.982	ug/l	94
47) Bromodichloromethane	9.650	83	305552	57.237	ug/l #	98
48) Methyl methacrylate	9.450	41	123867	61.306	ug/l #	88
49) 1,4-Dioxane	9.456	88	29282	1194.988	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	628631	304.583	ug/l	90
52) Toluene	10.397	92	564780	57.681	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	281899	56.303	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	330297	56.328	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	174488	57.425	ug/l	97
56) Ethyl methacrylate	10.650	69	218674	62.813	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	292347	59.070	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	398537	278.438	ug/l	93
59) 2-Hexanone	10.973	43	433899	306.976	ug/l	91
60) Dibromochloromethane	11.132	129	218444	58.249	ug/l	99
61) 1,2-Dibromoethane	11.238	107	171549	59.254	ug/l	100
64) Tetrachloroethene	10.867	164	190383	53.364	ug/l	94
65) Chlorobenzene	11.661	112	616554	57.183	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	230628	56.375	ug/l	98
67) Ethyl Benzene	11.732	91	1082325	57.442	ug/l	99
68) m/p-Xylenes	11.844	106	843769	114.113	ug/l	97
69) o-Xylene	12.167	106	403705	59.336	ug/l	94
70) Styrene	12.185	104	697351	59.420	ug/l	97
71) Bromoform	12.350	173	128388	57.395	ug/l #	96
73) Isopropylbenzene	12.467	105	1054790	59.318	ug/l	100
74) N-amyl acetate	12.279	43	241867	61.142	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	197794	58.594	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	134372m	53.916	ug/l	
77) Bromobenzene	12.750	156	253654	58.409	ug/l	89
78) n-propylbenzene	12.808	91	1296414	58.571	ug/l	98
79) 2-Chlorotoluene	12.897	91	750016	58.295	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	906008	59.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	62699	59.049	ug/l	86
82) 4-Chlorotoluene	12.991	91	783080	57.733	ug/l	98
83) tert-Butylbenzene	13.208	119	755855	58.313	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	899727	58.779	ug/l	99
85) sec-Butylbenzene	13.385	105	1135692	58.488	ug/l	98
86) p-Isopropyltoluene	13.502	119	962824	59.484	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	498234	56.187	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	498422	56.817	ug/l	99
89) n-Butylbenzene	13.826	91	892744	58.467	ug/l	98
90) Hexachloroethane	14.097	117	187446	55.920	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	441857	57.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30653	56.857	ug/l	85
93) 1,2,4-Trichlorobenzene	15.144	180	263859	57.611	ug/l	100
94) Hexachlorobutadiene	15.249	225	140652	55.985	ug/l	98
95) Naphthalene	15.379	128	510946	54.707	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	233941	58.497	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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

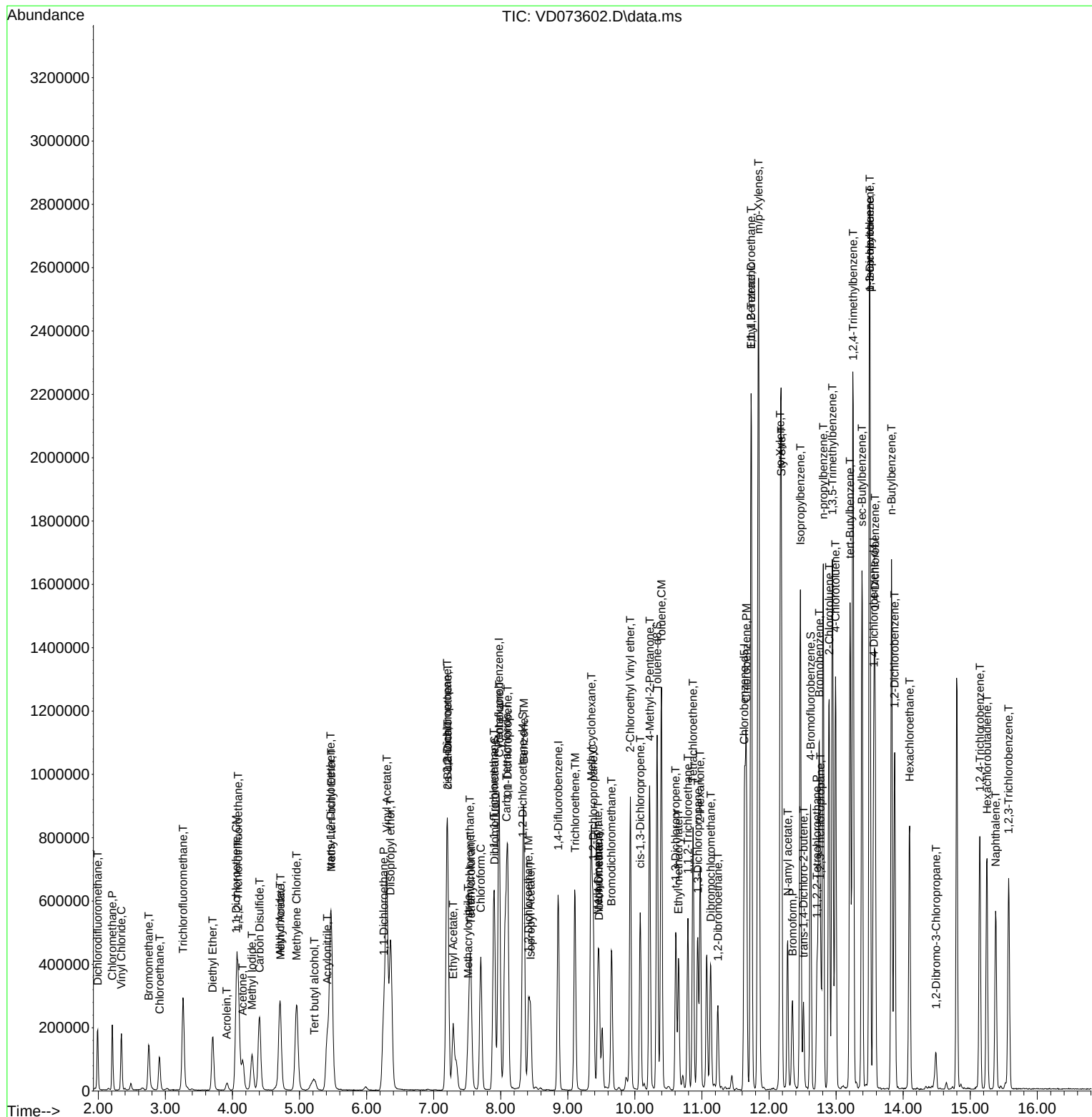
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
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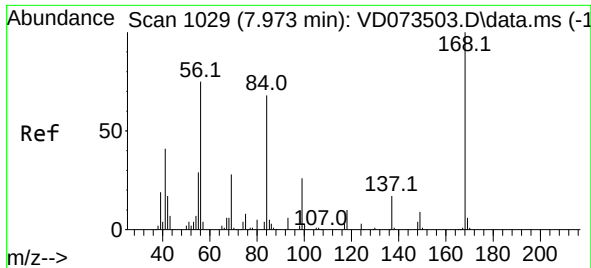
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Manual Integrations APPROVED

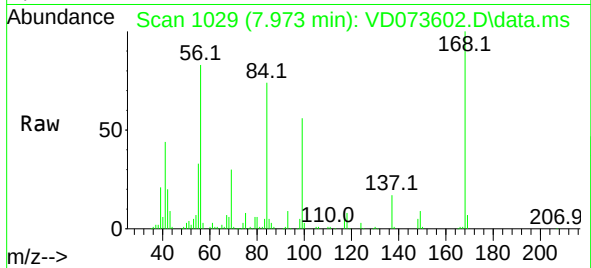
Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073602.D
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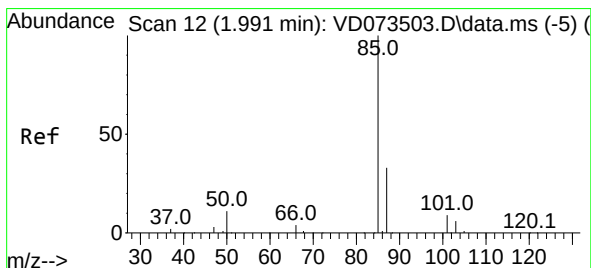
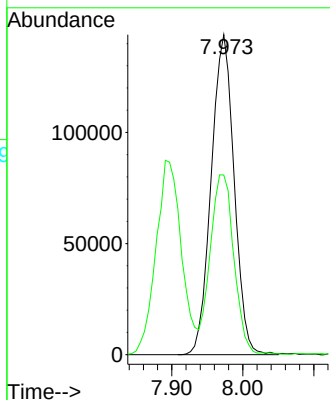
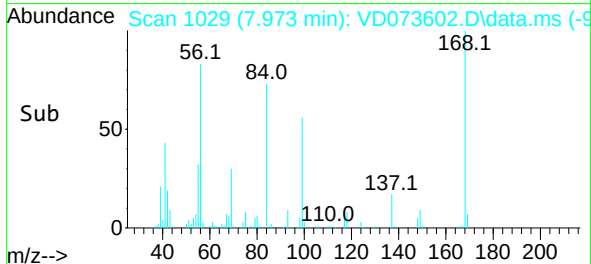
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



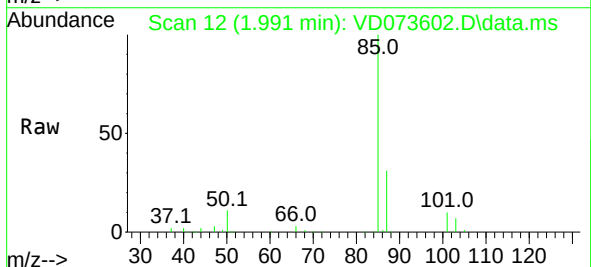
Tgt Ion:168 Resp: 32230
Ion Ratio Lower Upper
168 100
99 55.8 49.8 74.6

Manual Integrations
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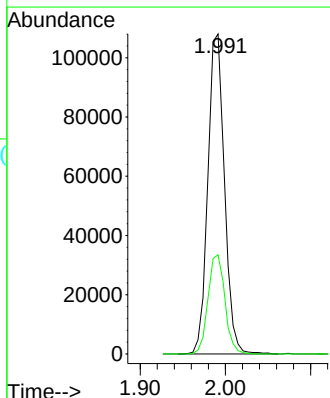
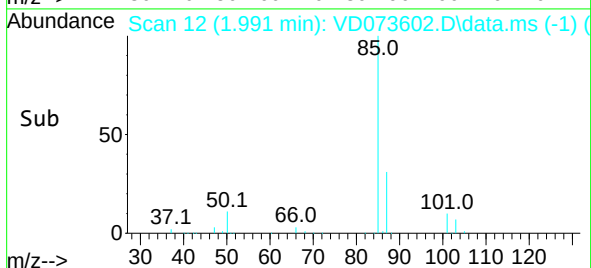
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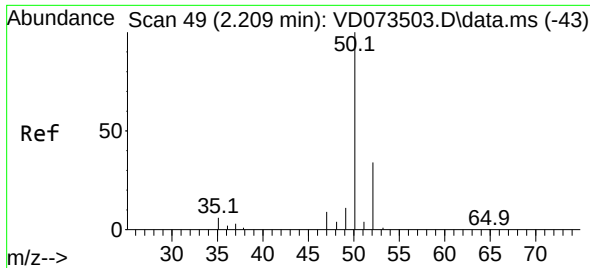


#2
Dichlorodifluoromethane
Concen: 47.617 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



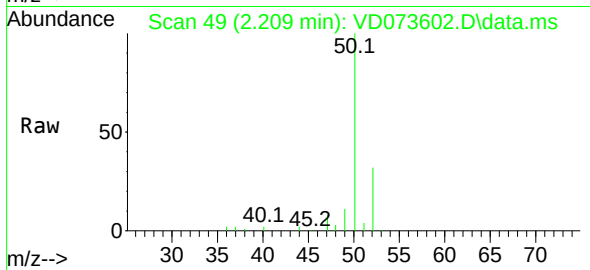
Tgt Ion: 85 Resp: 146357
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0





#3
Chloromethane
Concen: 51.045 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

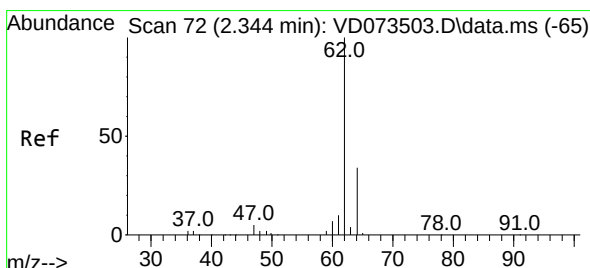
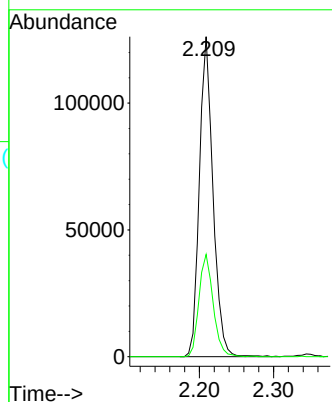
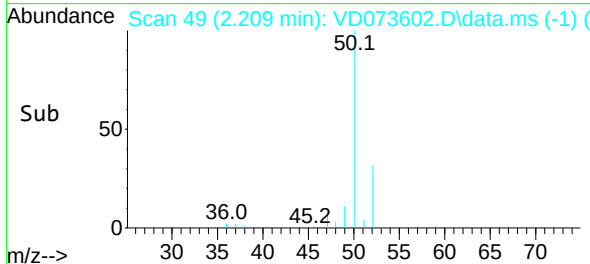
Instrument :
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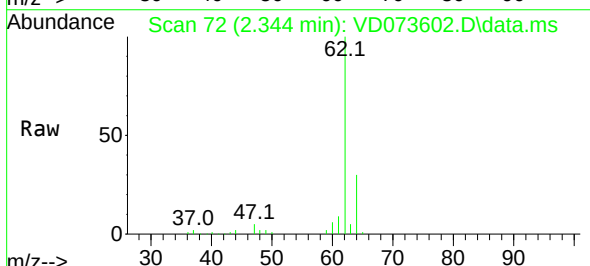
Tgt Ion: 50 Resp: 160899
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0

Manual Integrations
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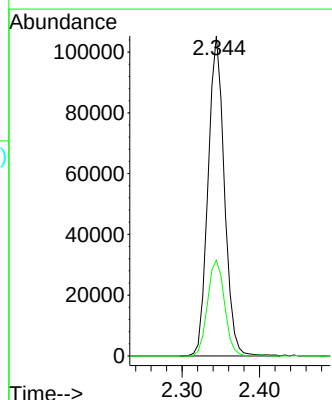
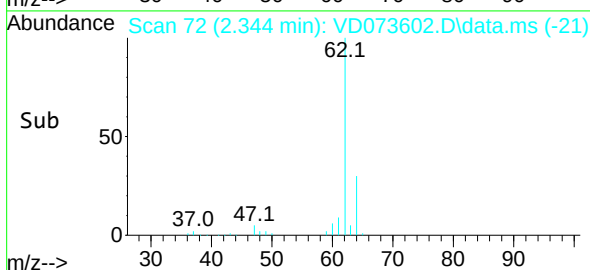
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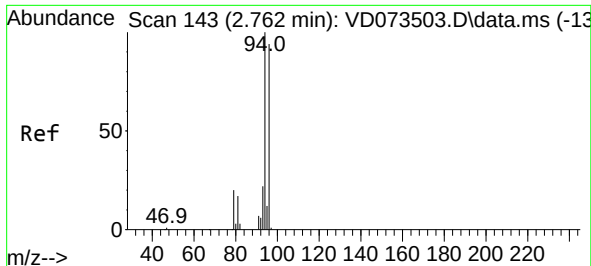


#4
Vinyl Chloride
Concen: 51.939 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



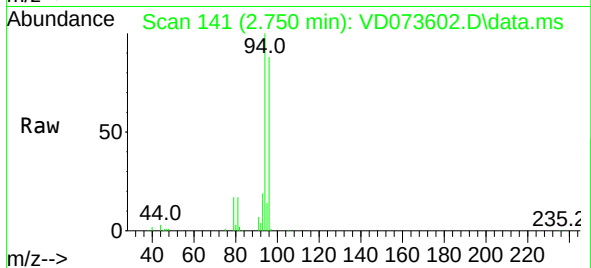
Tgt Ion: 62 Resp: 153506
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 50.365 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

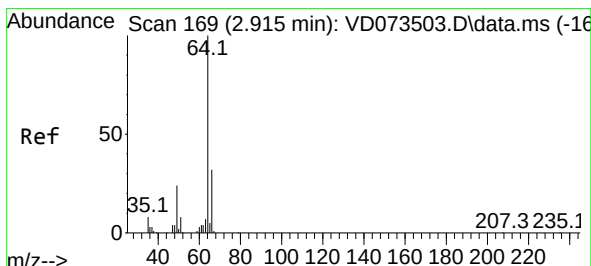
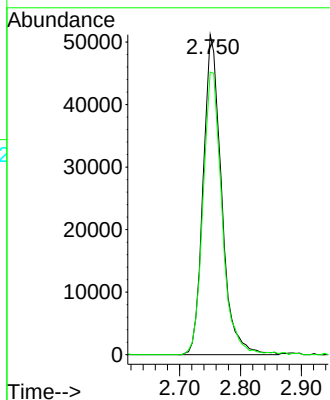
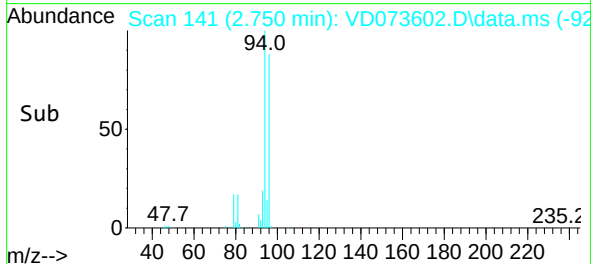
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Tgt Ion: 94 Resp: 106709
Ion Ratio Lower Upper
94 100
96 88.3 77.6 116.4

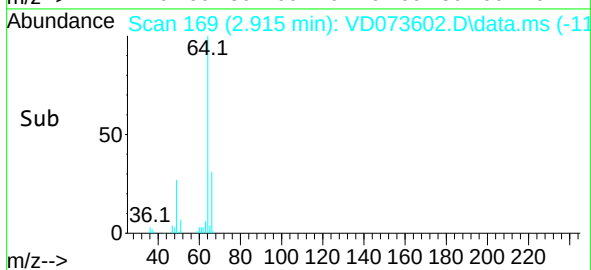
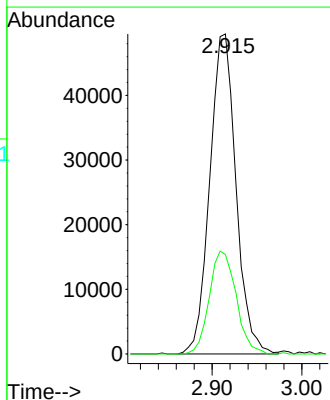
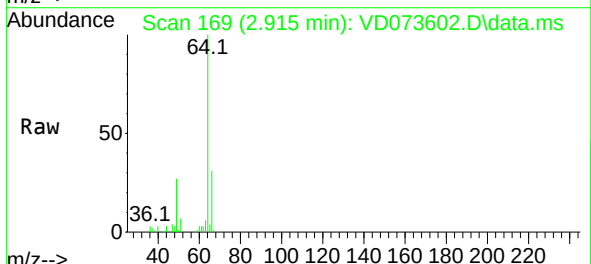
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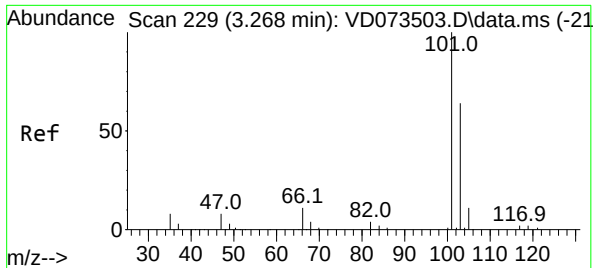
Reviewed By :Mahesh Dadoda 06/16/2022
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#6
Chloroethane
Concen: 53.314 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

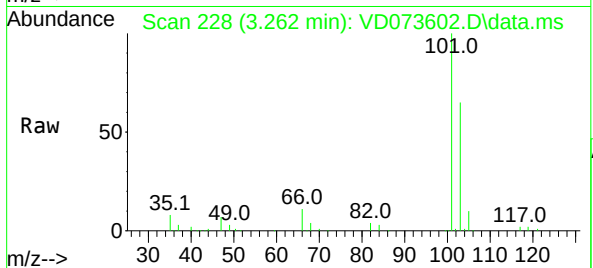
Tgt Ion: 64 Resp: 100411
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 51.844 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

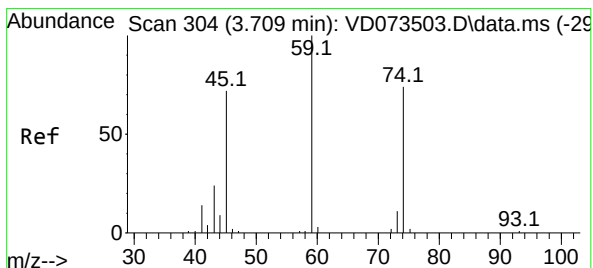
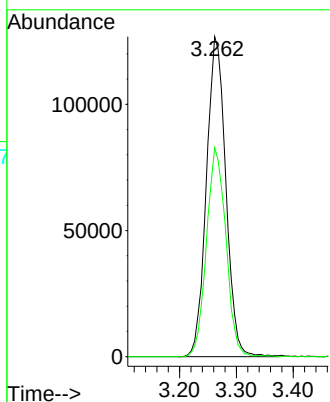
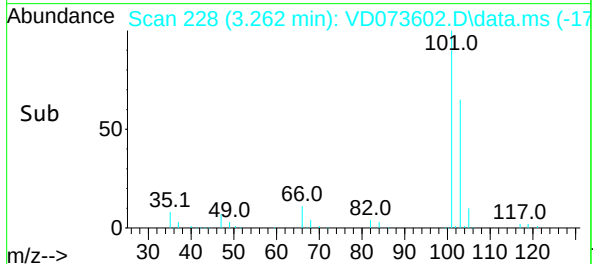
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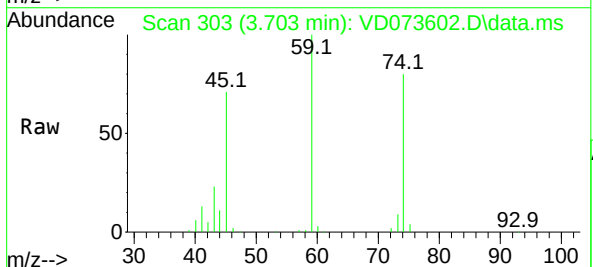
Tgt Ion:101 Resp: 30024
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1

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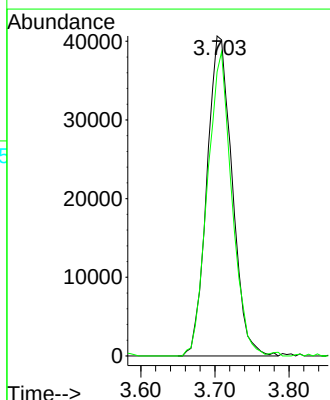
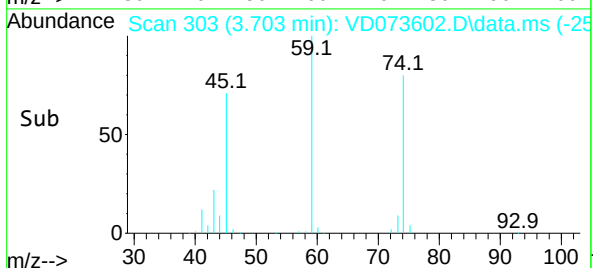
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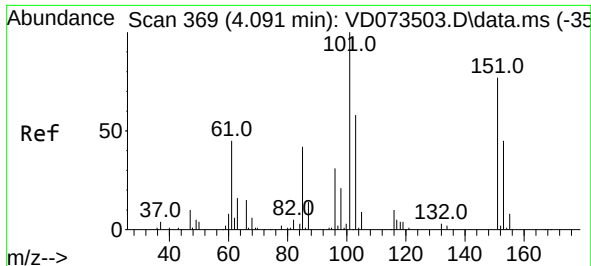


#8
Diethyl Ether
Concen: 57.986 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 74 Resp: 96105
Ion Ratio Lower Upper
74 100
45 91.9 52.6 157.8





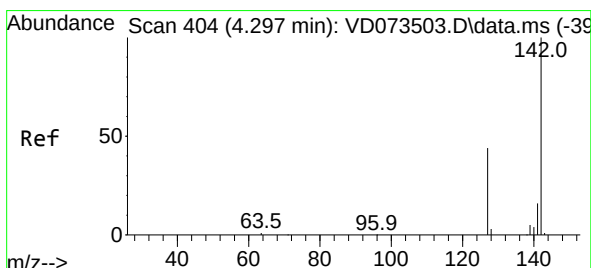
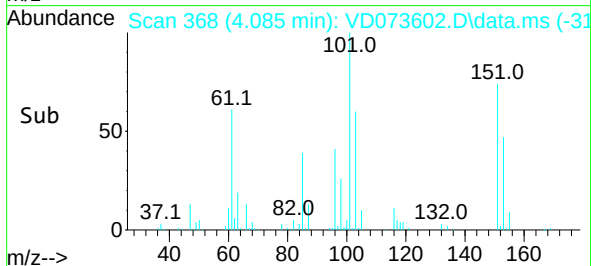
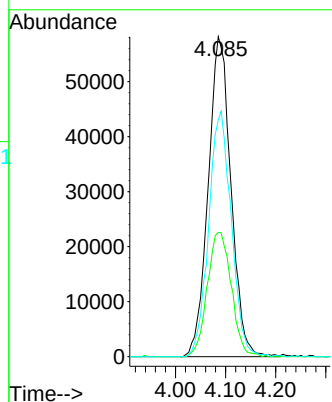
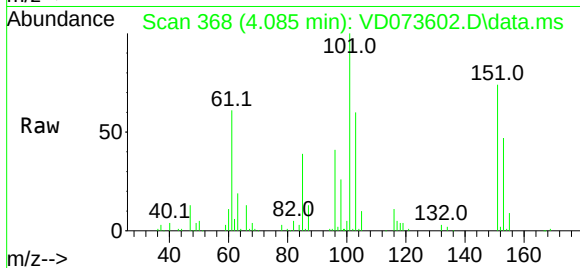
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.402 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 183499
Ion Ratio Lower Upper
101 100
85 41.0 36.4 54.6
151 76.3 57.3 85.9

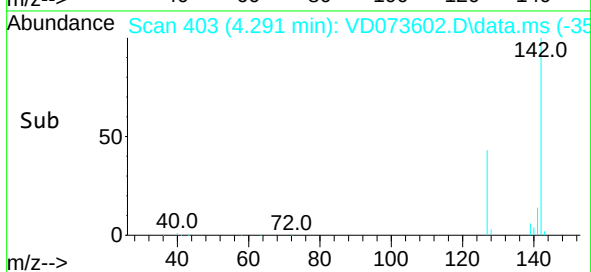
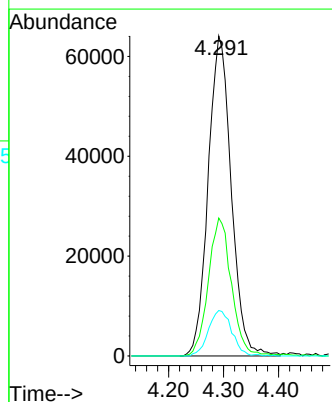
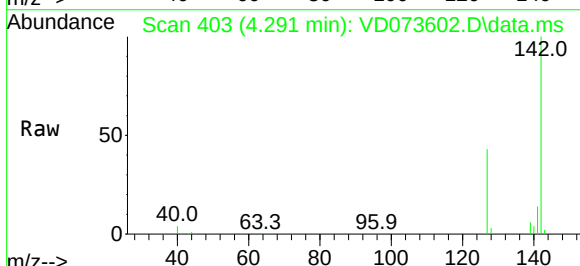
Manual Integrations
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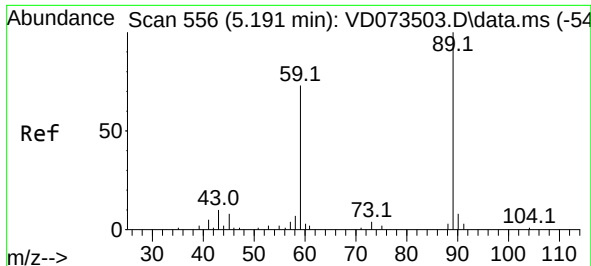
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#10
Methyl Iodide
Concen: 47.202 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Tgt Ion:142 Resp: 186747
Ion Ratio Lower Upper
142 100
127 43.1 37.3 55.9
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 73.537 ug/l

RT: 5.221 min Scan# 5

Delta R.T. 0.030 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 7306

Ion Ratio Lower Upper

59 100

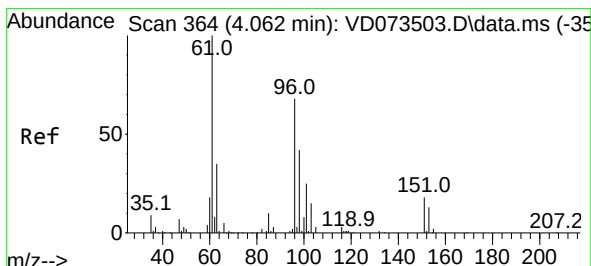
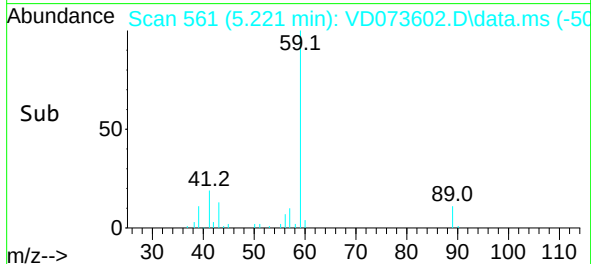
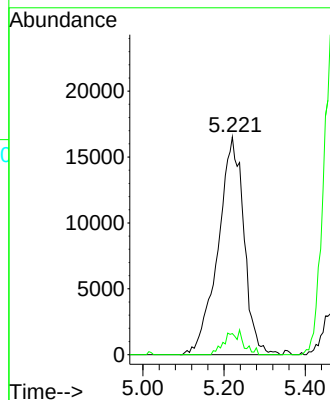
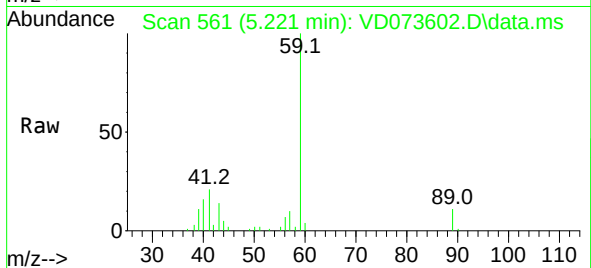
57 5.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#12

1,1-Dichloroethene

Concen: 53.236 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

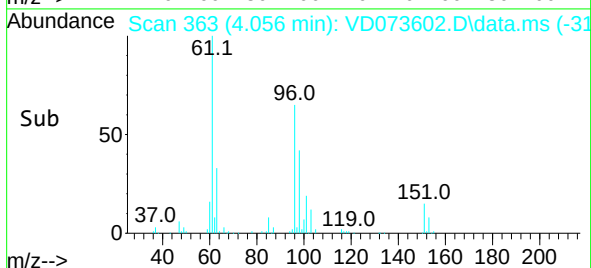
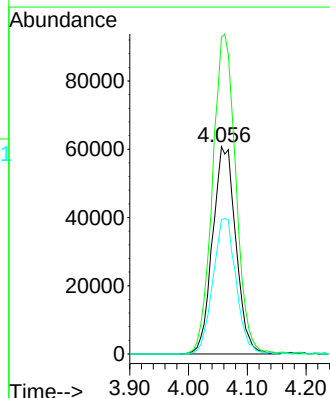
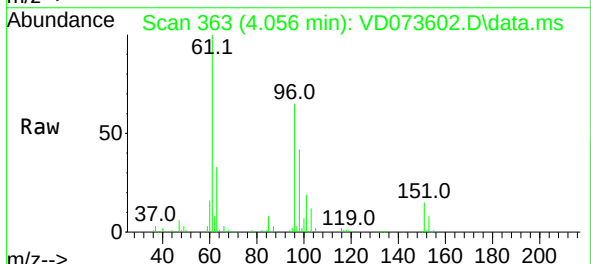
Tgt Ion: 96 Resp: 167422

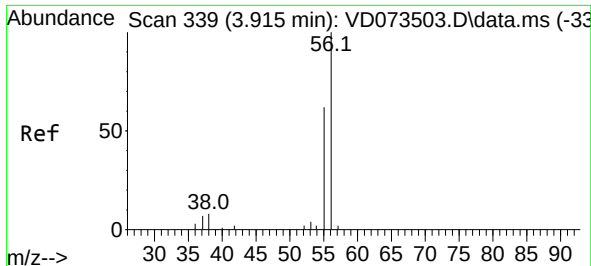
Ion Ratio Lower Upper

96 100

61 153.0 138.5 207.7

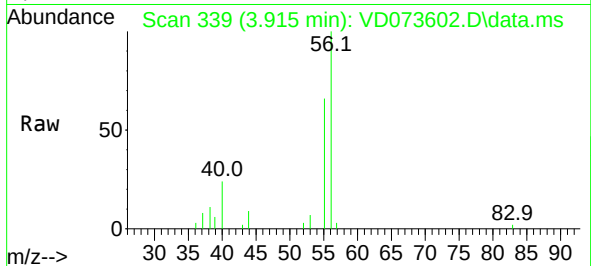
98 64.8 48.6 73.0





#13
Acrolein
Concen: 169.398 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

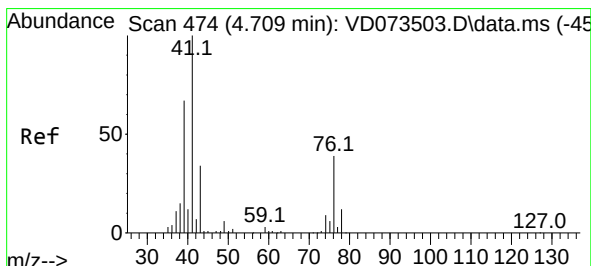
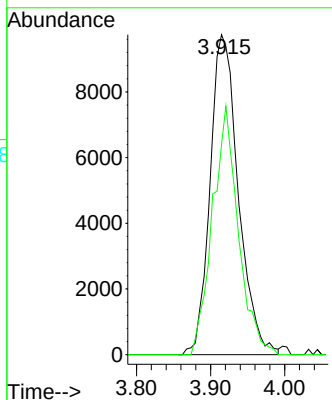
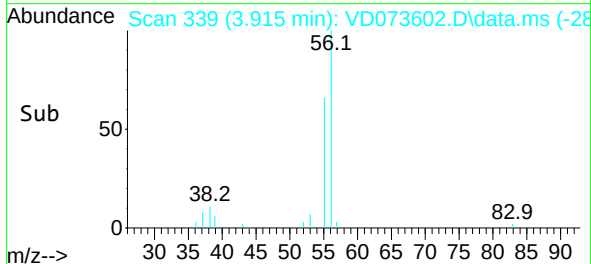
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2580
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

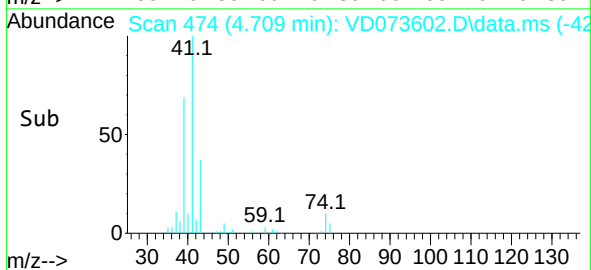
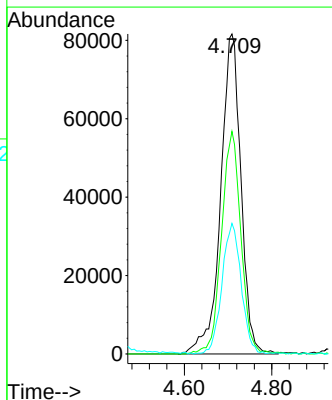
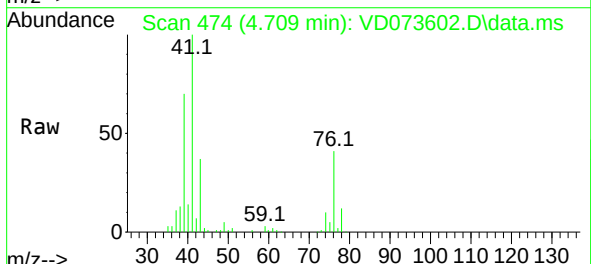
Manual Integrations
APPROVED

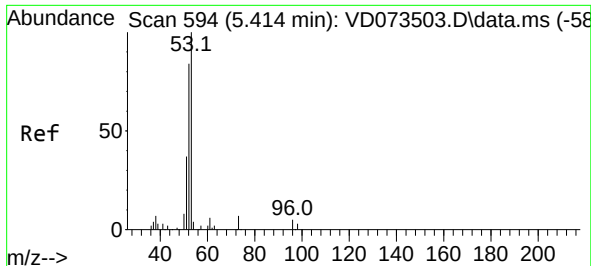
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#14
Allyl chloride
Concen: 56.169 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

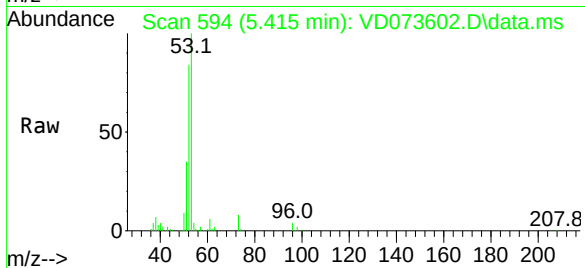
Tgt Ion: 41 Resp: 262972
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 38.7 25.7 38.5#





#15
Acrylonitrile
Concen: 297.542 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

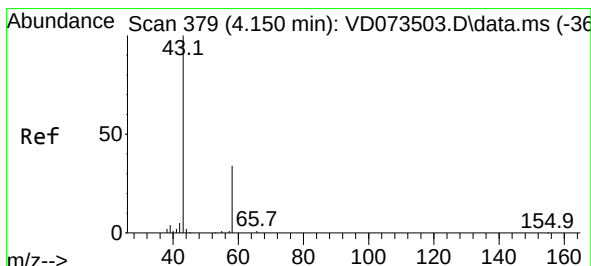
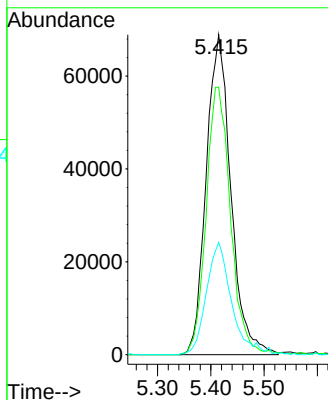
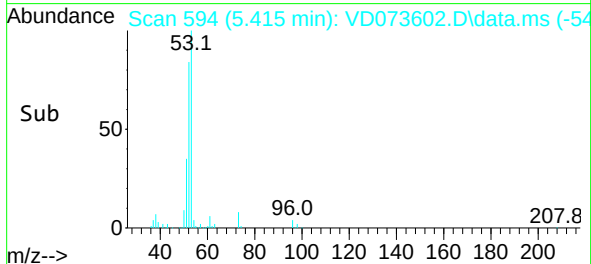
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



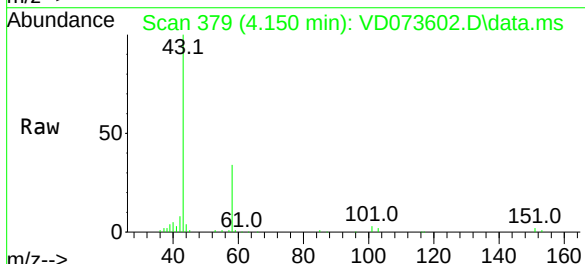
Tgt Ion: 53 Resp: 221448
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 36.1 30.3 45.5

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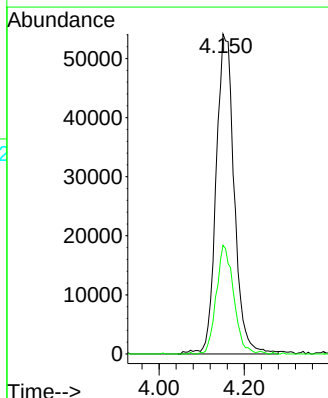
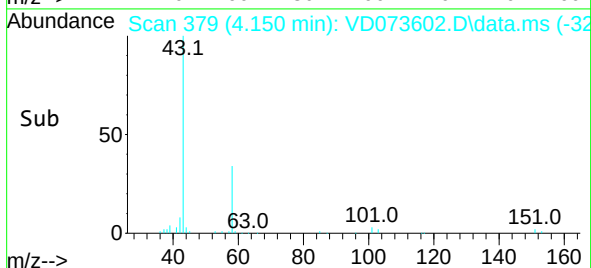
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

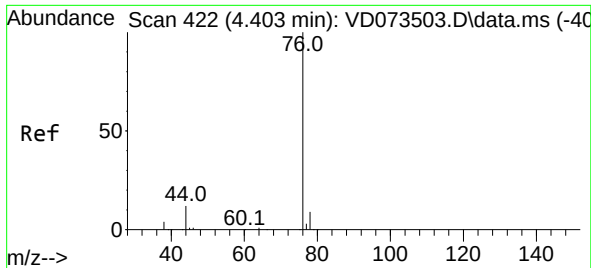


#16
Acetone
Concen: 262.525 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



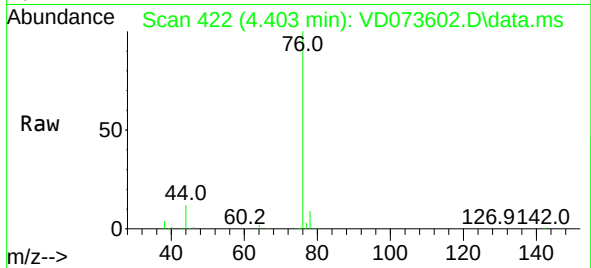
Tgt Ion: 43 Resp: 159877
Ion Ratio Lower Upper
43 100
58 34.0 22.1 33.1#





#17
Carbon Disulfide
Concen: 50.555 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

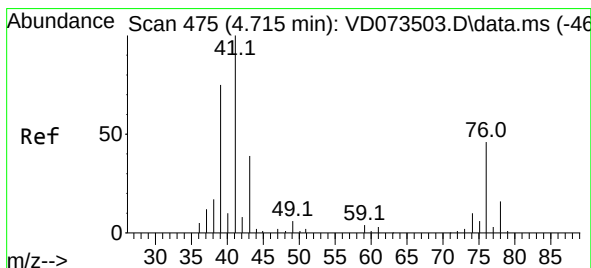
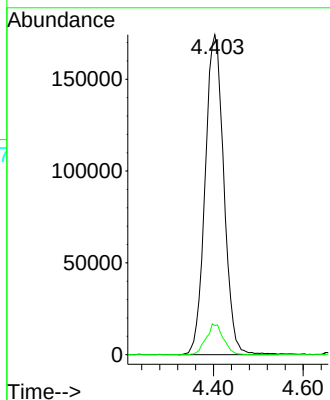
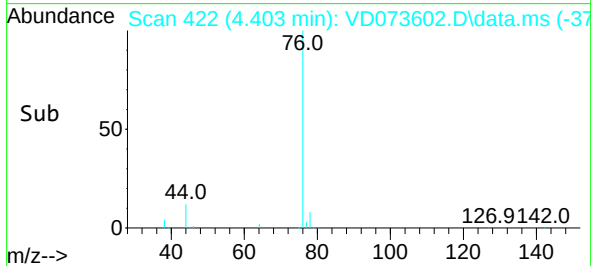
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 50394
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

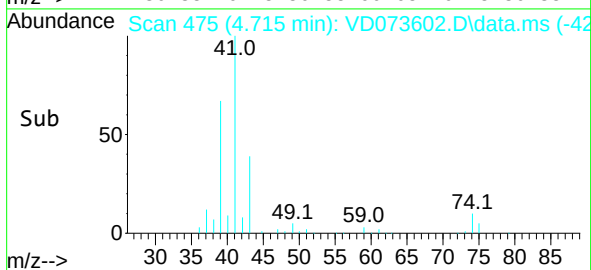
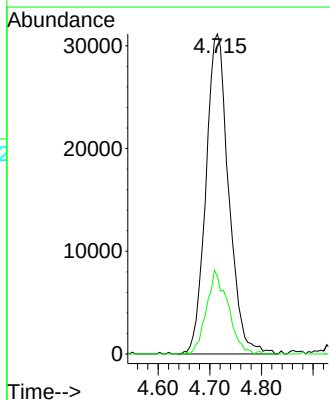
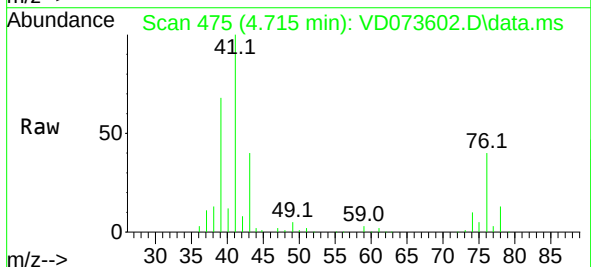
Manual Integrations
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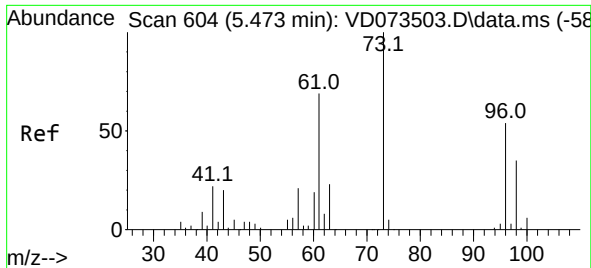
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#18
Methyl Acetate
Concen: 55.380 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

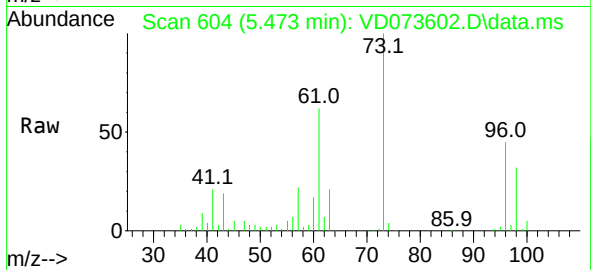
Tgt Ion: 43 Resp: 95336
Ion Ratio Lower Upper
43 100
74 24.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 60.471 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

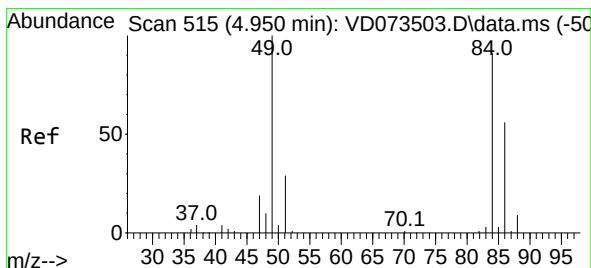
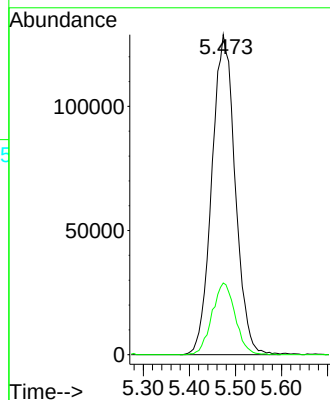
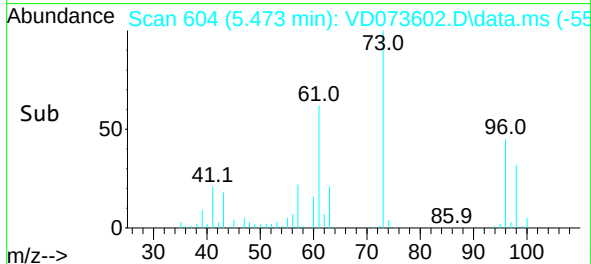
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 45386
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0

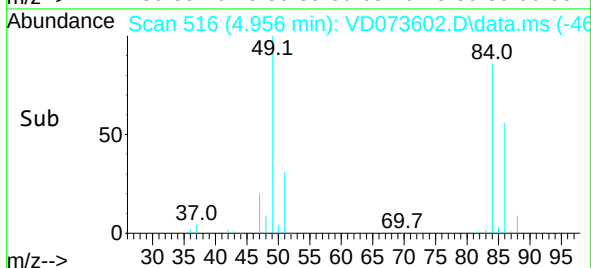
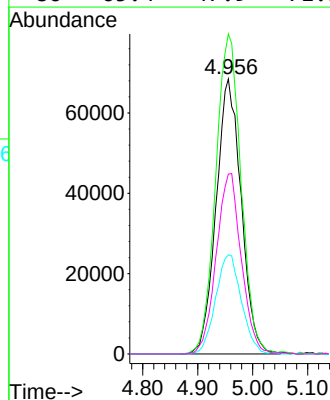
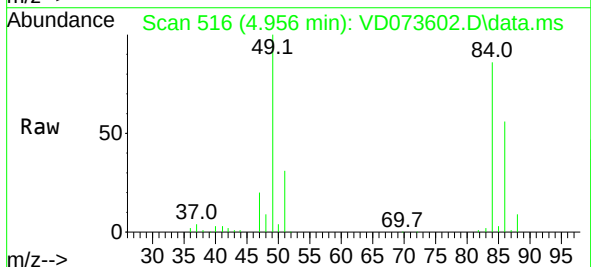
Manual Integrations
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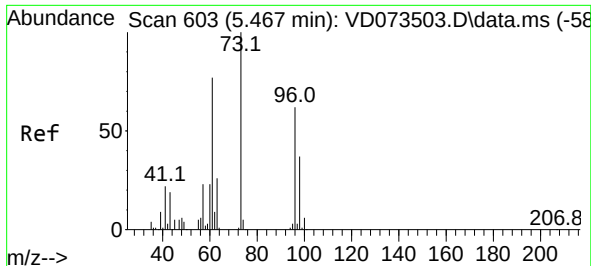
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#20
Methylene Chloride
Concen: 57.341 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

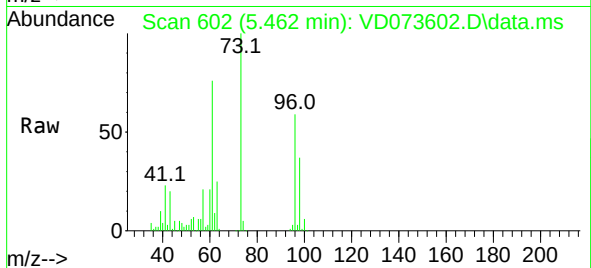
Tgt Ion: 84 Resp: 216979
Ion Ratio Lower Upper
84 100
49 116.3 112.8 169.2
51 36.1 32.6 48.8
86 65.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.667 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

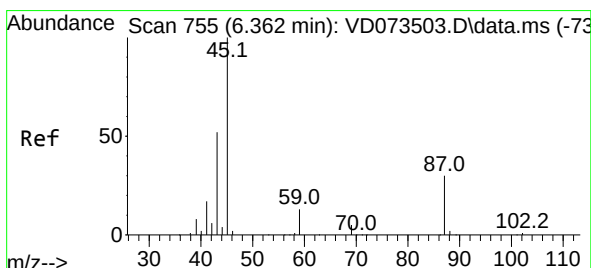
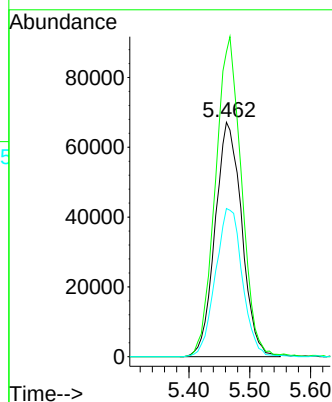
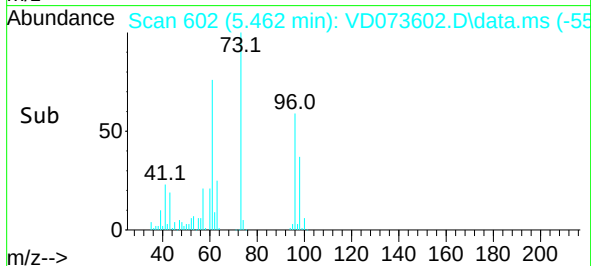
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 20416
Ion Ratio Lower Upper
96 100
61 130.0 117.9 176.9
98 63.2 49.4 74.2

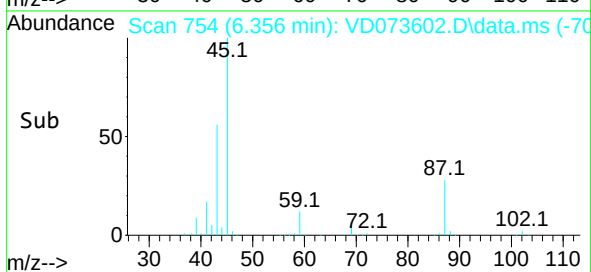
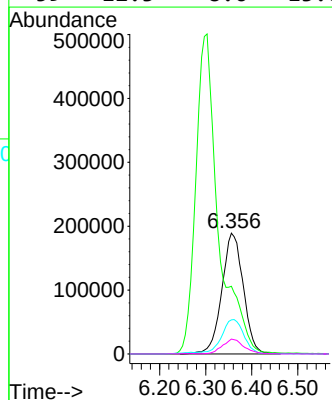
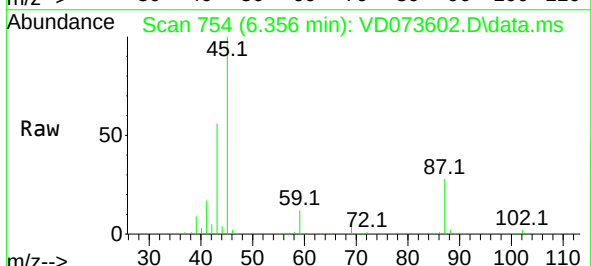
Manual Integrations
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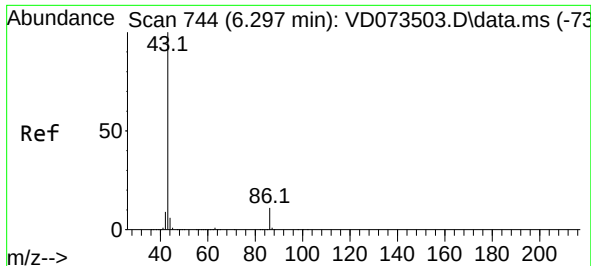
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#22
Diisopropyl ether
Concen: 60.455 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

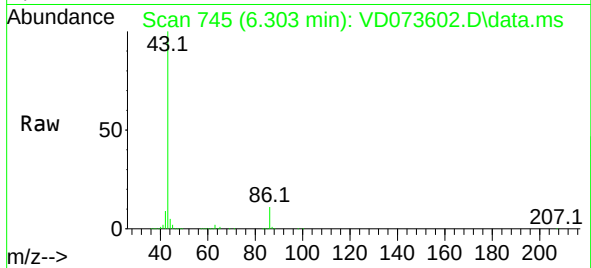
Tgt Ion: 45 Resp: 610760
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 28.2 18.4 27.6#
59 12.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 311.731 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073602.D
 Acq: 15 Jun 2022 20:28

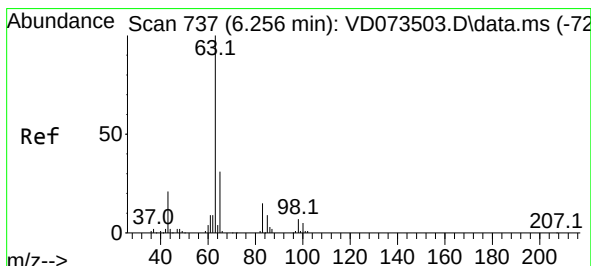
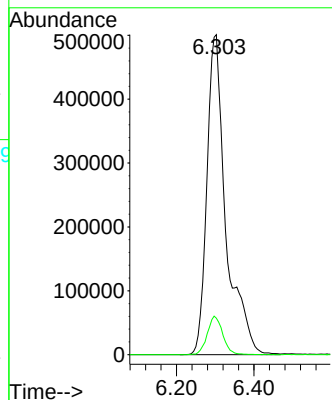
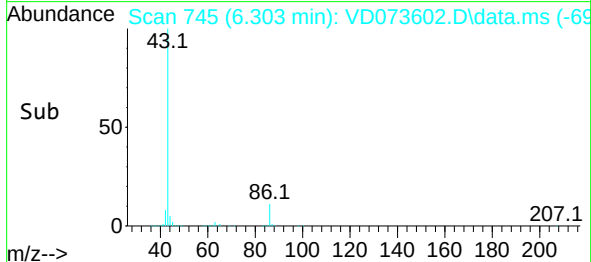
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



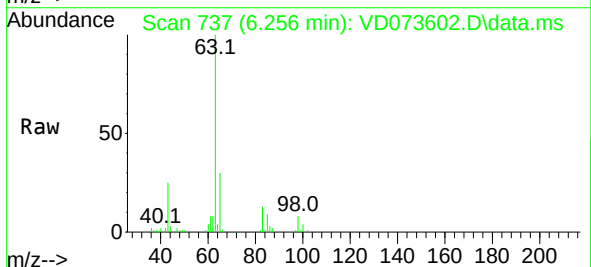
Tgt Ion: 43 Resp: 170852
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
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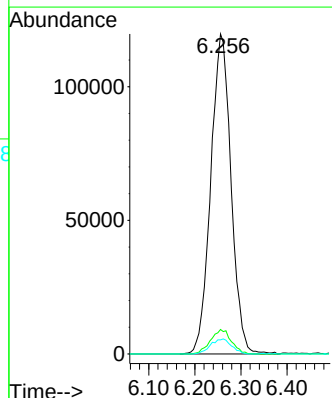
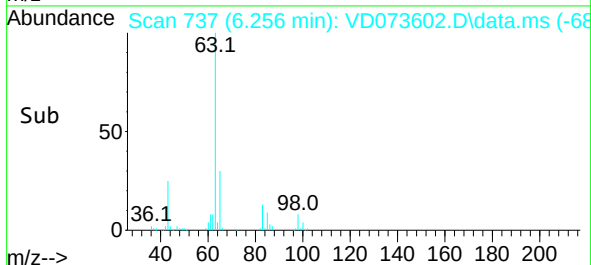
Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

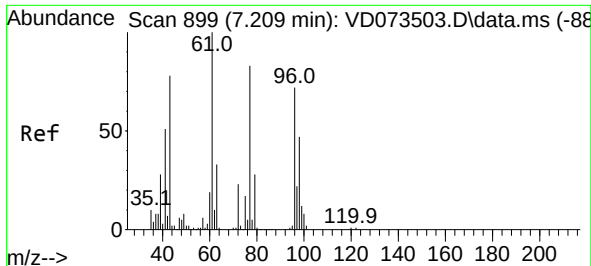


#24
 1,1-Dichloroethane
 Concen: 56.580 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073602.D
 Acq: 15 Jun 2022 20:28



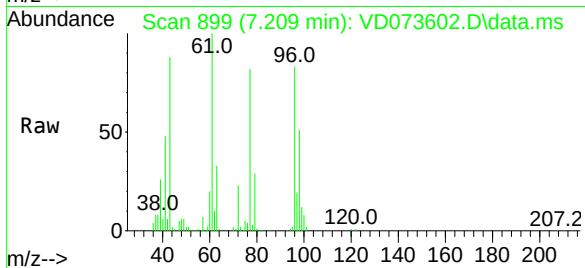
Tgt Ion: 63 Resp: 366417
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 288.984 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

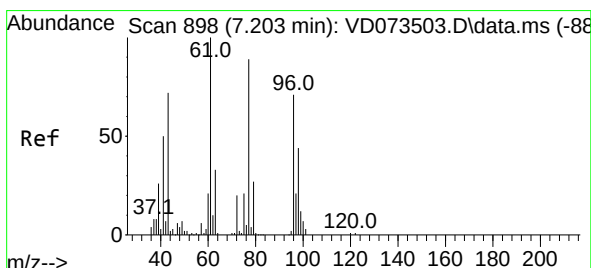
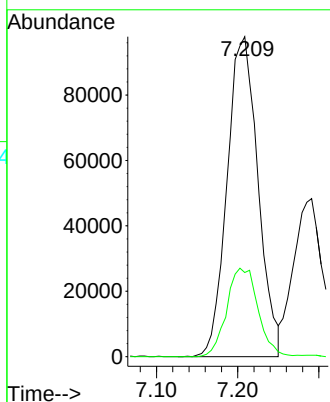
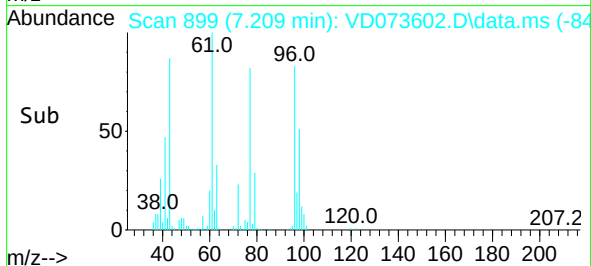
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



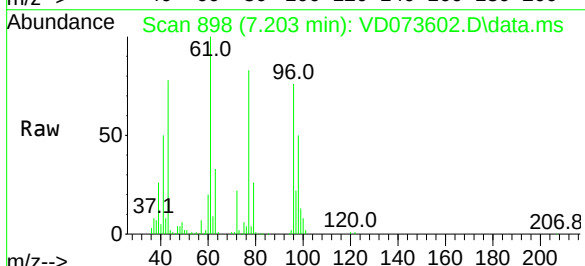
Tgt Ion: 43 Resp: 258952
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8

Manual Integrations
APPROVED

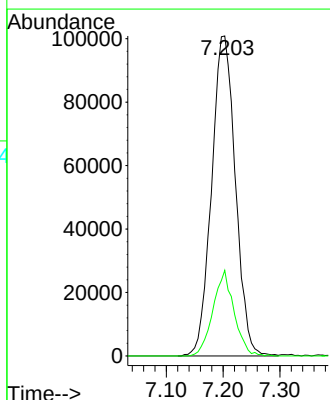
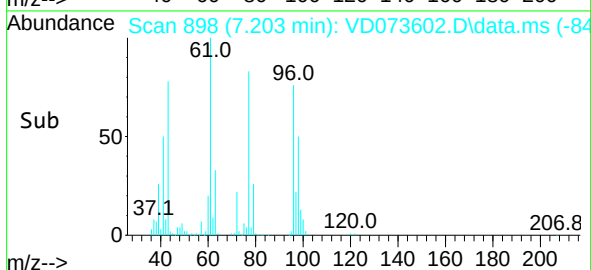
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

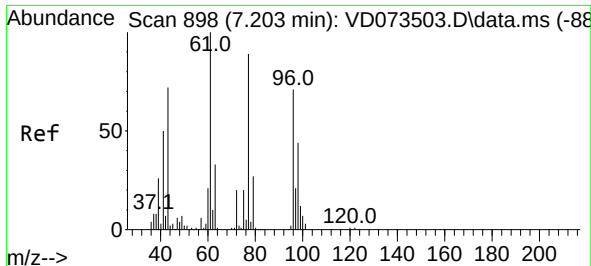


#26
2,2-Dichloropropane
Concen: 50.570 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



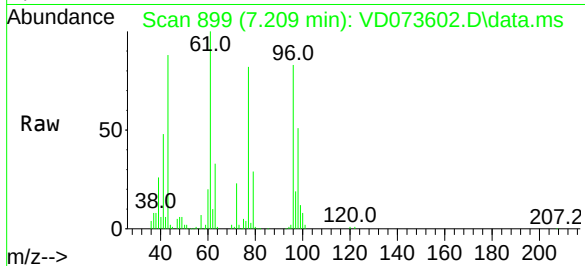
Tgt Ion: 77 Resp: 293616
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 58.645 ug/l
RT: 7.209 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

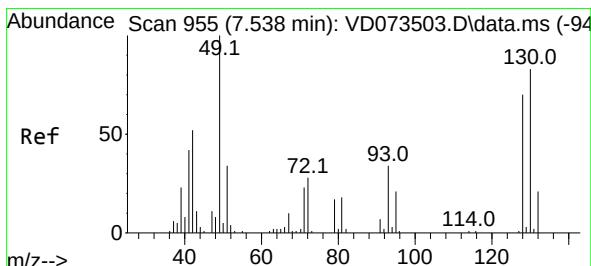
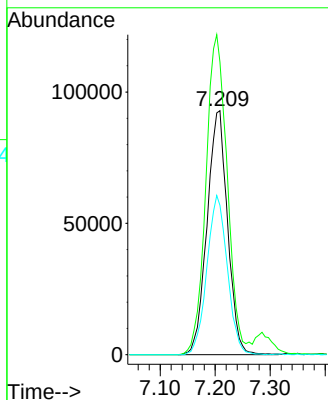
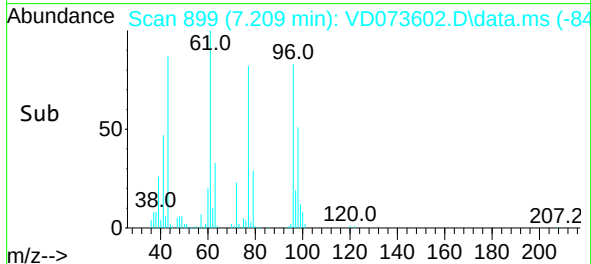
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 24117
Ion Ratio Lower Upper
96 100
61 135.4 0.0 313.8
98 64.9 0.0 128.8

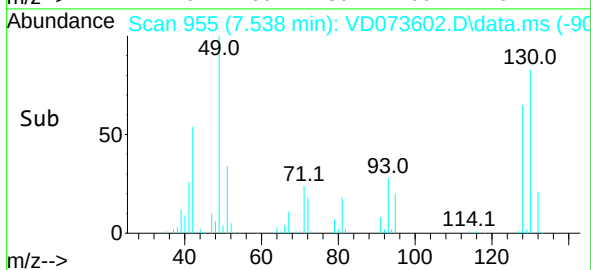
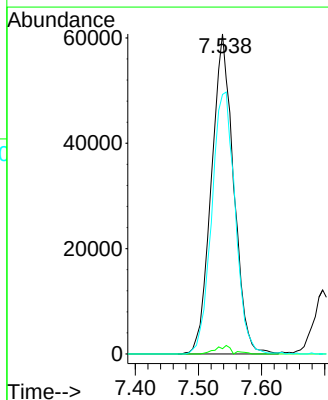
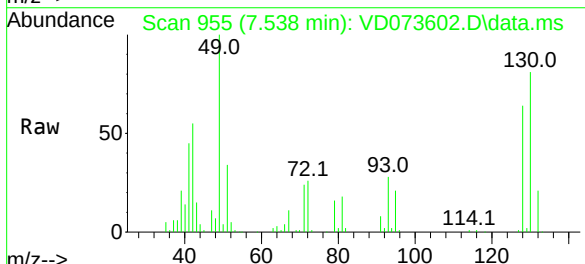
Manual Integrations
APPROVED

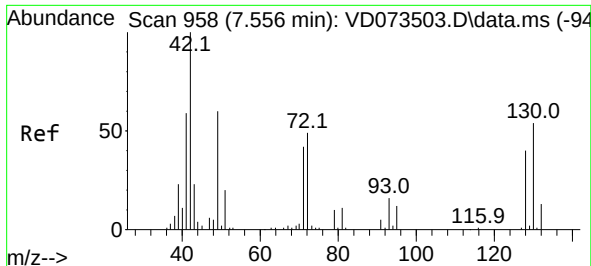
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#28
Bromochloromethane
Concen: 58.366 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Tgt Ion: 49 Resp: 148351
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 86.3 52.6 79.0#





#29

Tetrahydrofuran

Concen: 312.468 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 17861

Ion Ratio Lower Upper

42 100

72 44.1 30.7 46.1

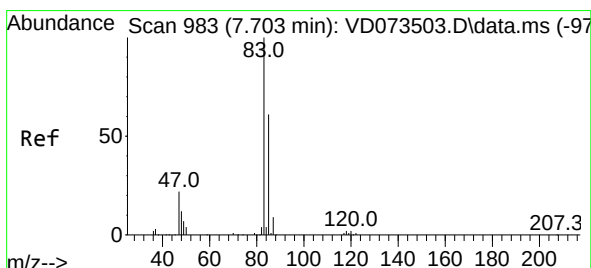
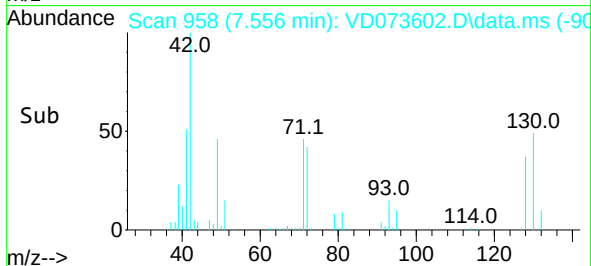
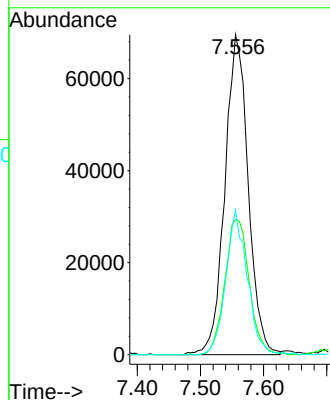
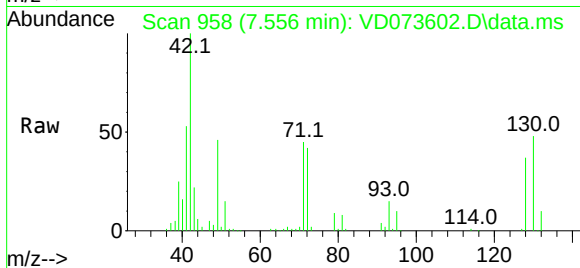
71 41.7 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#30

Chloroform

Concen: 57.657 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073602.D

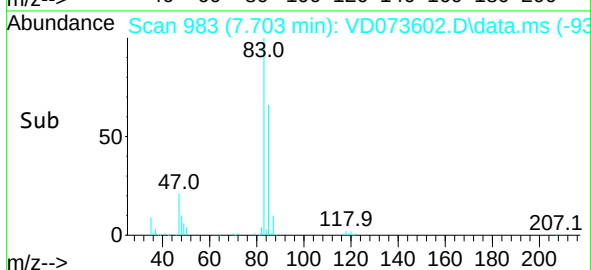
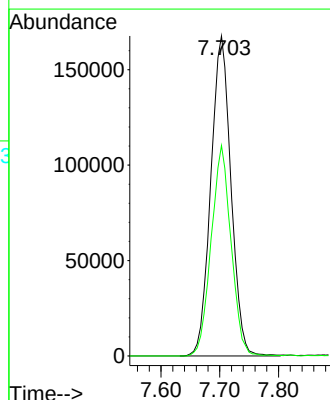
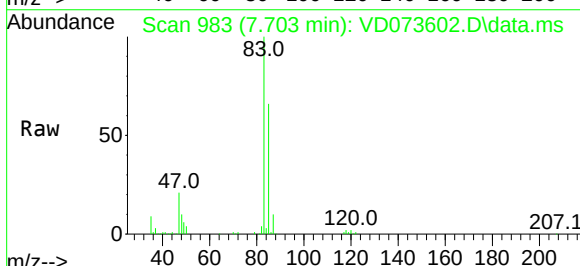
Acq: 15 Jun 2022 20:28

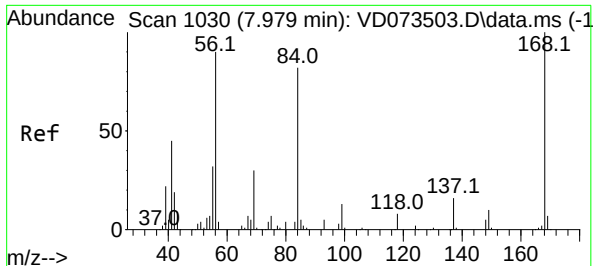
Tgt Ion: 83 Resp: 398922

Ion Ratio Lower Upper

83 100

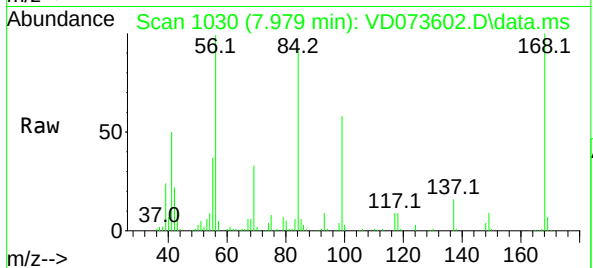
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 53.768 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

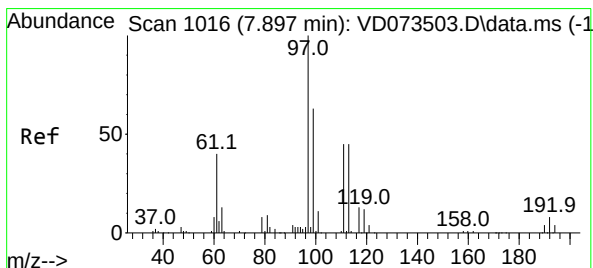
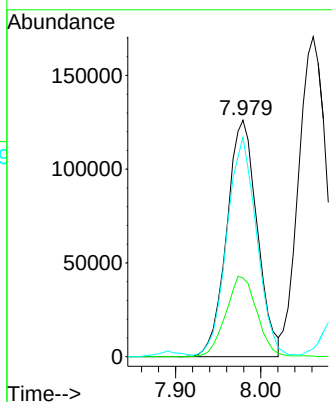
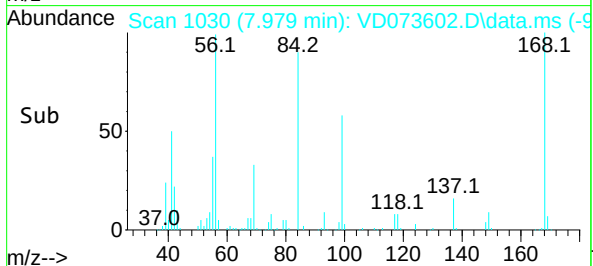
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



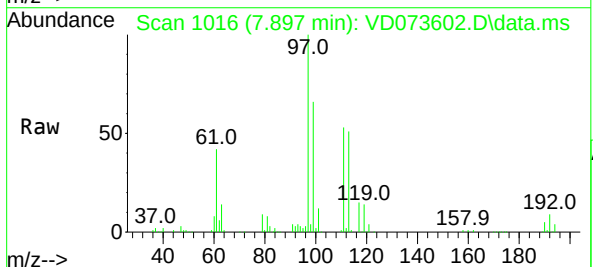
Tgt Ion: 56 Resp: 313274
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 91.2 63.0 94.4

Manual Integrations
APPROVED

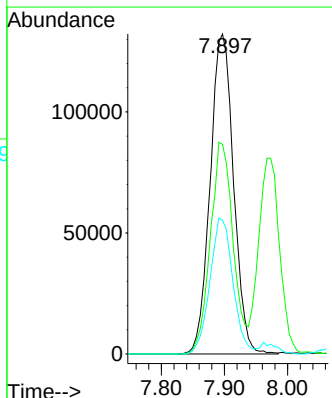
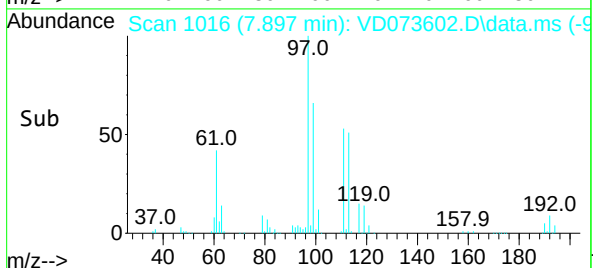
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

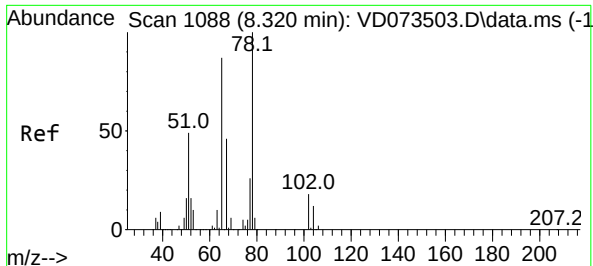


#32
1,1,1-Trichloroethane
Concen: 55.850 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 97 Resp: 340485
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.948 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 190050

Ion Ratio Lower Upper

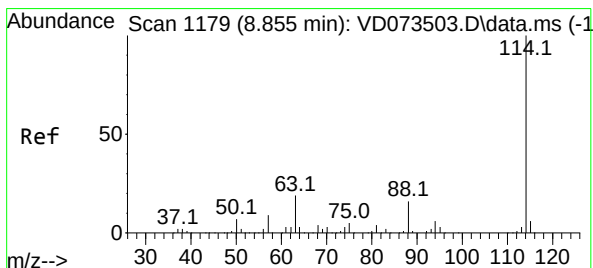
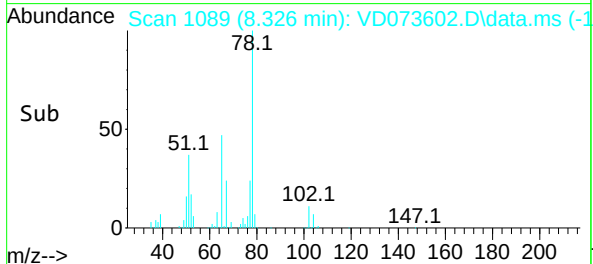
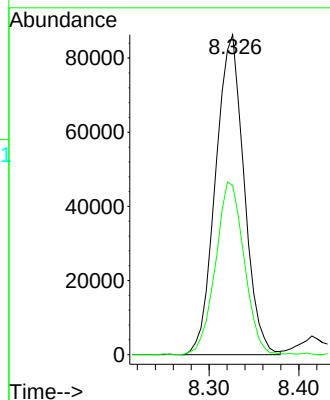
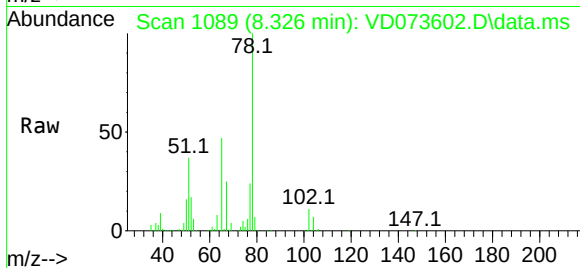
65 100

67 54.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

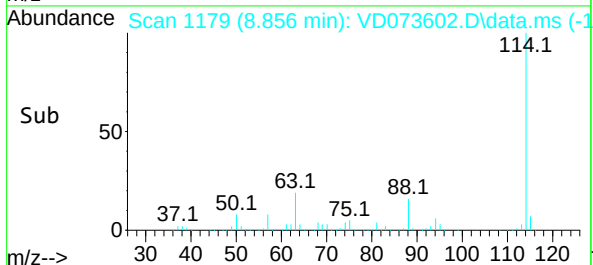
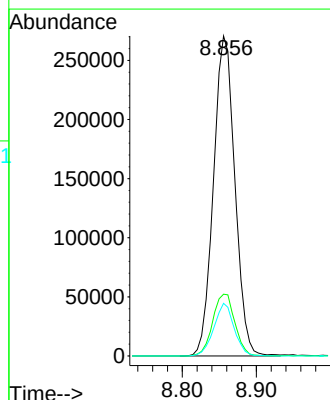
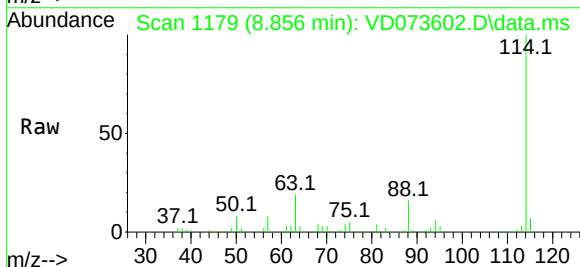
Tgt Ion:114 Resp: 543422

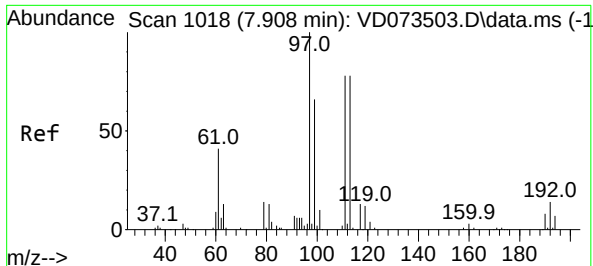
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.238 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.001 min

Lab File: VD073602.D

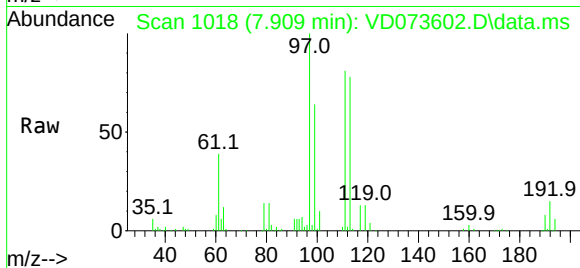
Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

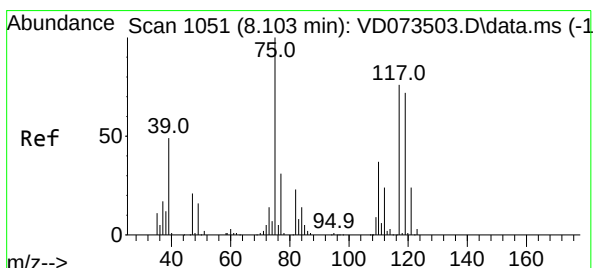
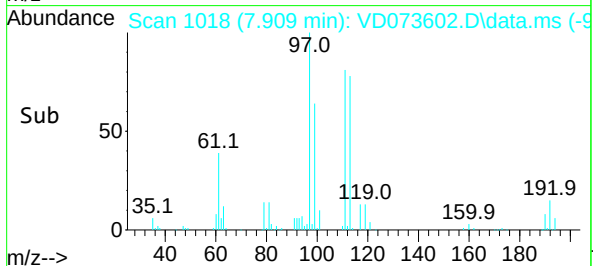
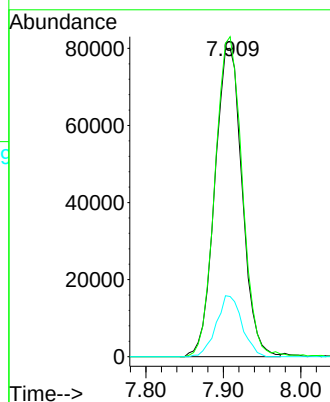


Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.8	125.6
192	18.5	14.6	21.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#36

1,1-Dichloropropene

Concen: 54.445 ug/l

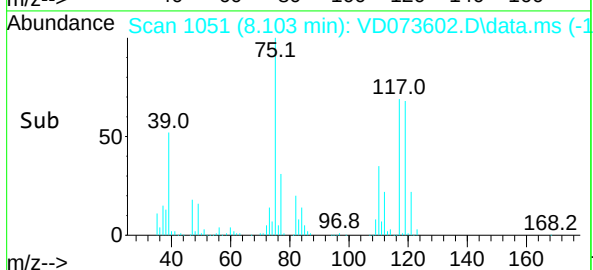
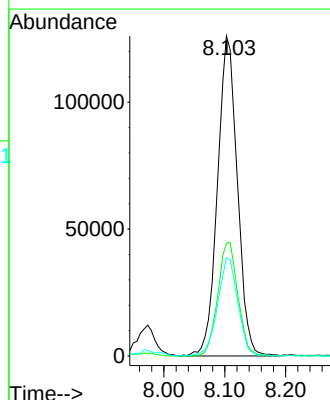
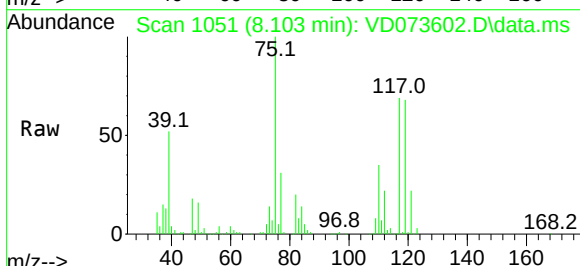
RT: 8.103 min Scan# 1051

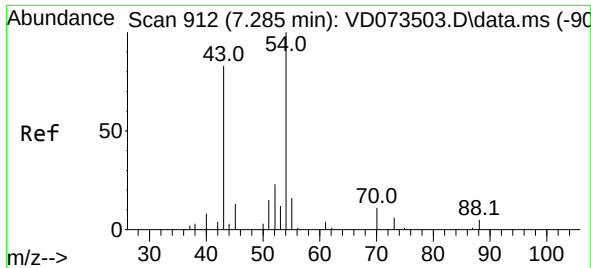
Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	16.4	49.1
77	31.3	24.2	36.2





#37

Ethyl Acetate

Concen: 59.546 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

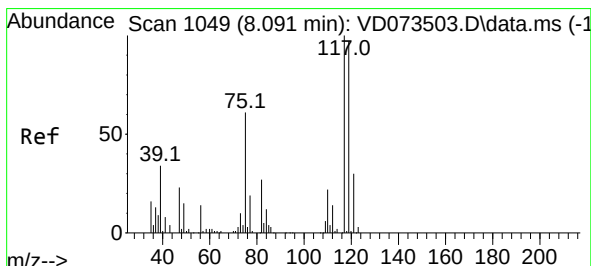
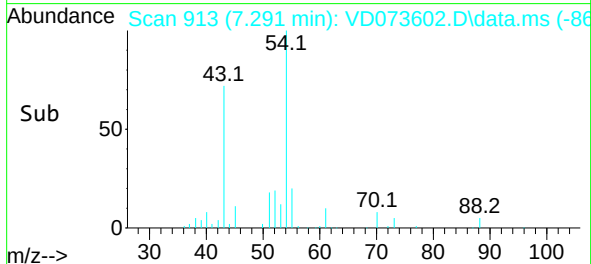
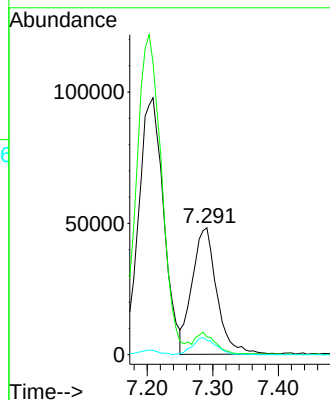
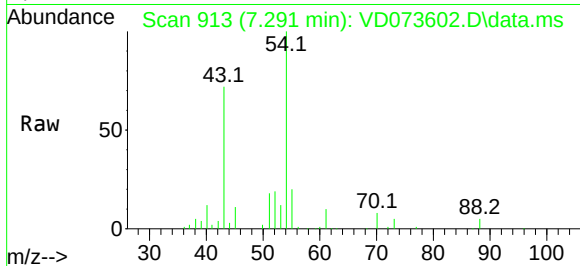
Tgt Ion: 43 Resp: 12623

Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.8	14.8
70	12.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#38

Carbon Tetrachloride

Concen: 54.103 ug/l

RT: 8.085 min Scan# 1048

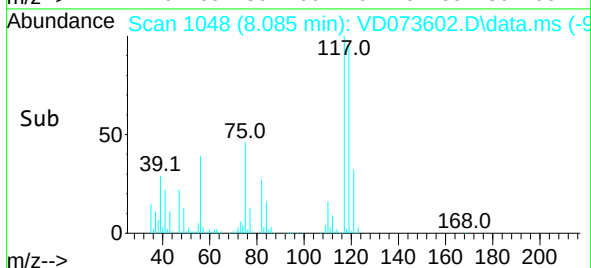
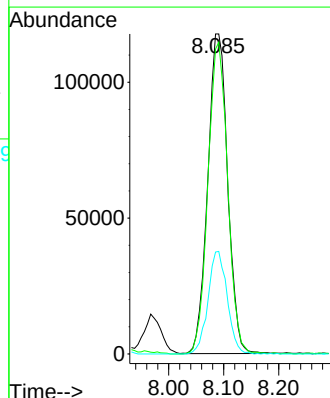
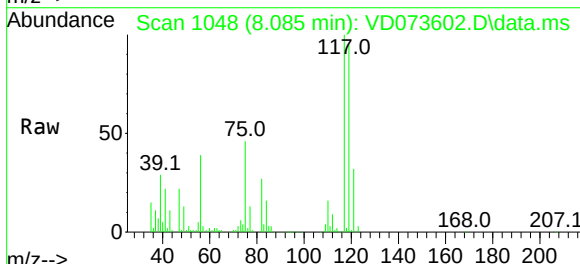
Delta R.T. -0.006 min

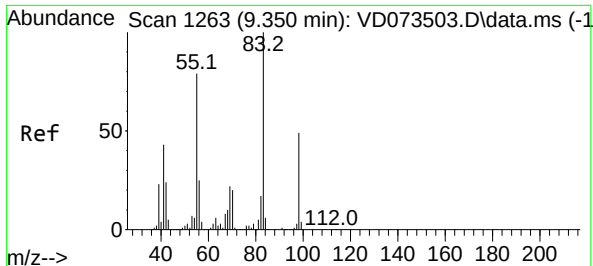
Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Tgt Ion:117 Resp: 297047

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.6
121	31.9	24.5	36.7





#39

Methylcyclohexane

Concen: 56.188 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

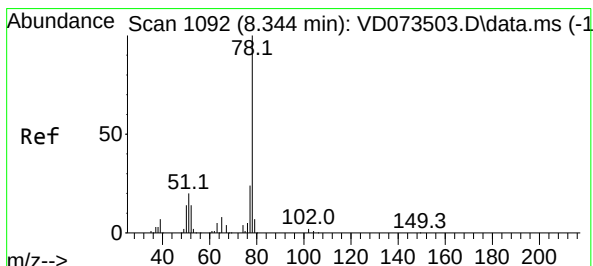
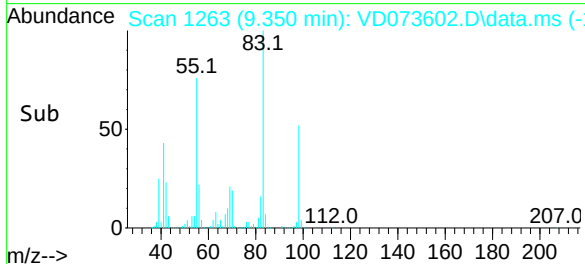
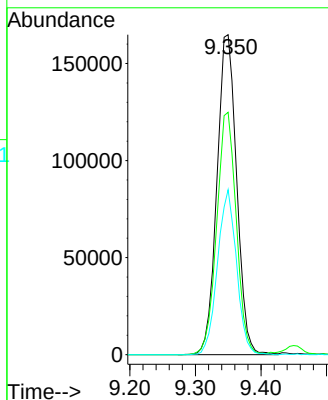
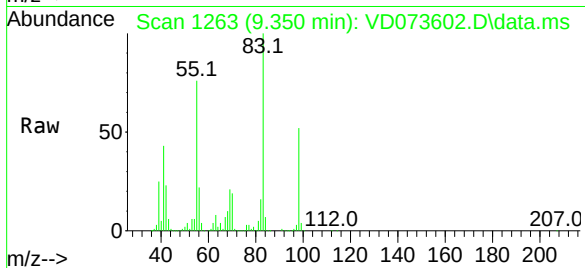
Tgt Ion: 83 Resp: 343654

Ion	Ratio	Lower	Upper
83	100		
55	75.7	63.2	94.8
98	51.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#40

Benzene

Concen: 55.029 ug/l

RT: 8.344 min Scan# 1092

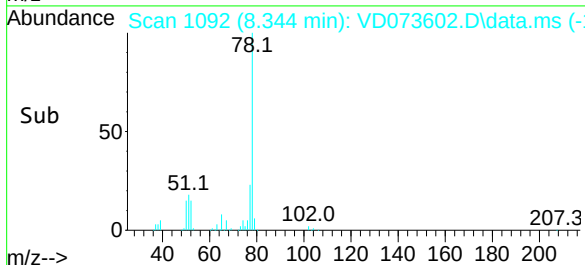
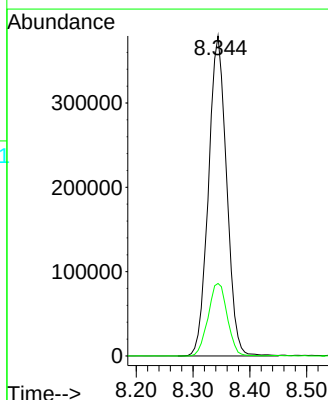
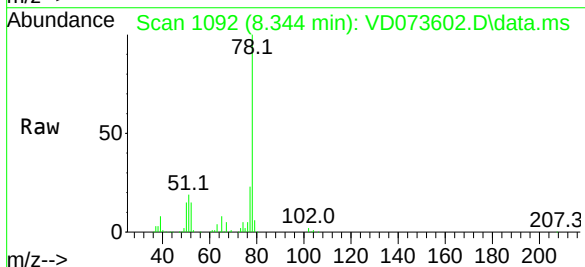
Delta R.T. -0.000 min

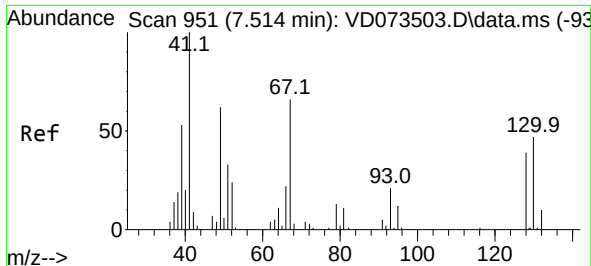
Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Tgt Ion: 78 Resp: 840103

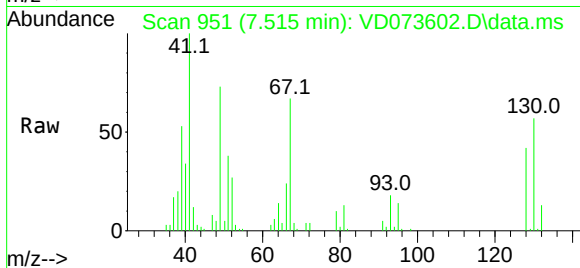
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.1	28.7





#41
Methacrylonitrile
Concen: 65.075 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

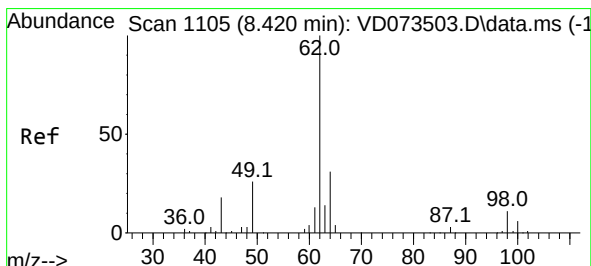
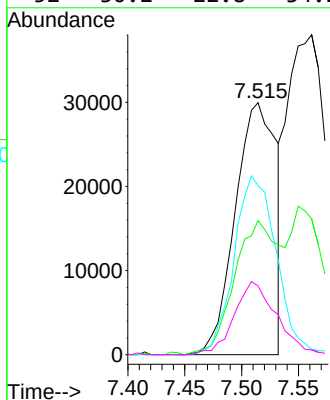
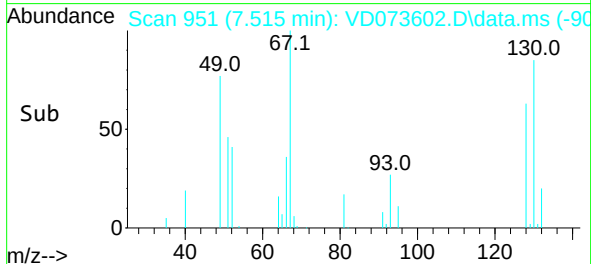
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



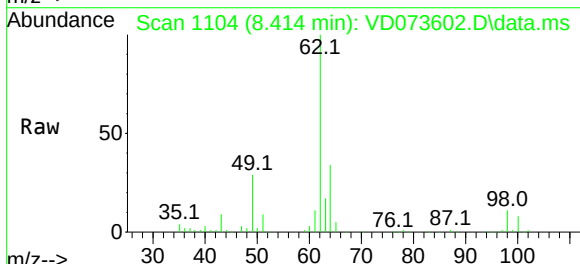
Tgt Ion: 41 Resp: 7479
Ion Ratio Lower Upper
41 100
39 60.0 44.6 67.0
67 73.7 48.2 72.4
52 30.2 22.8 34.2

Manual Integrations
APPROVED

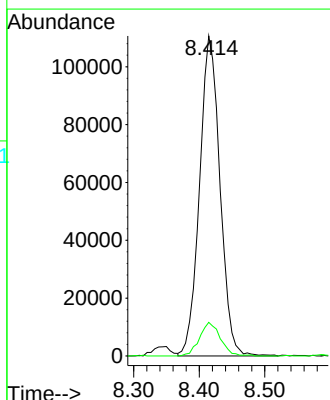
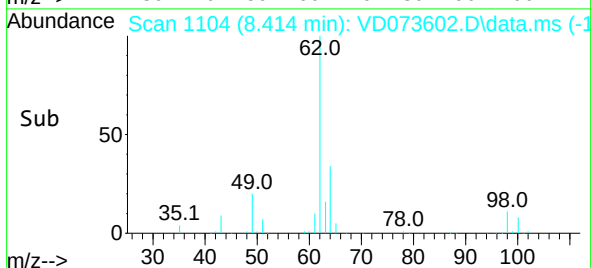
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

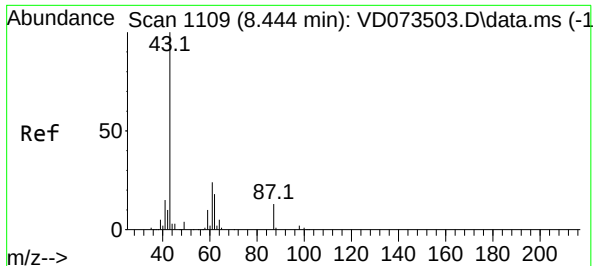


#42
1,2-Dichloroethane
Concen: 56.831 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



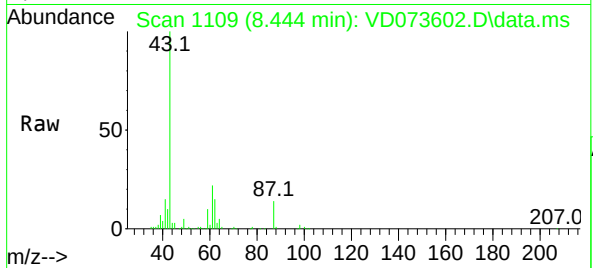
Tgt Ion: 62 Resp: 239875
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 59.480 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

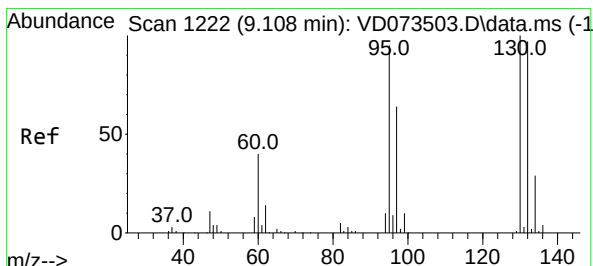
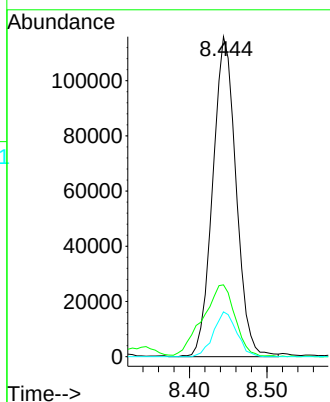
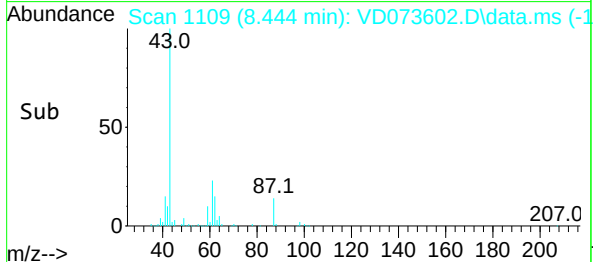
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24261
Ion Ratio Lower Upper
43 100
61 31.4 22.4 33.6
87 13.9 8.7 13.1

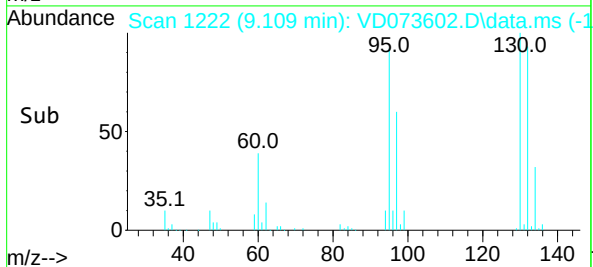
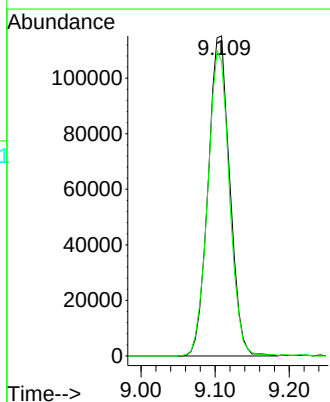
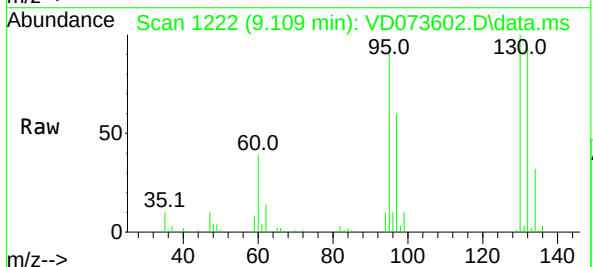
Manual Integrations
APPROVED

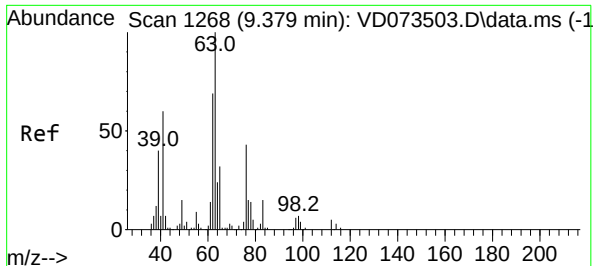
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#44
Trichloroethene
Concen: 54.951 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Tgt Ion:130 Resp: 233652
Ion Ratio Lower Upper
130 100
95 92.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 57.118 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 216014

Ion Ratio Lower Upper

63 100

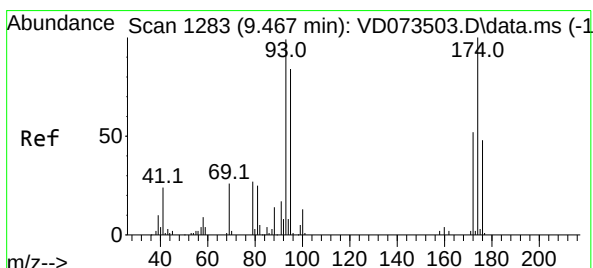
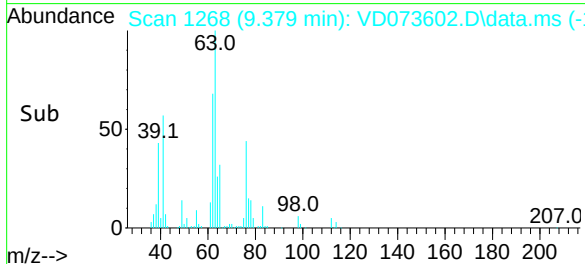
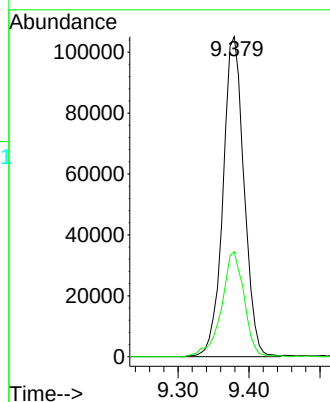
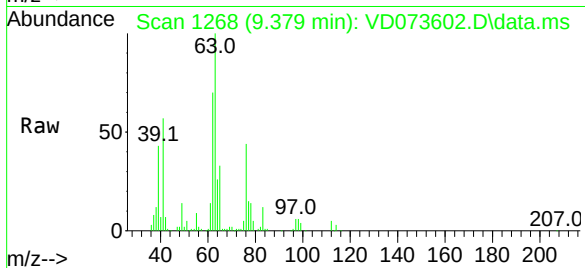
65 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#46

Dibromomethane

Concen: 56.982 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

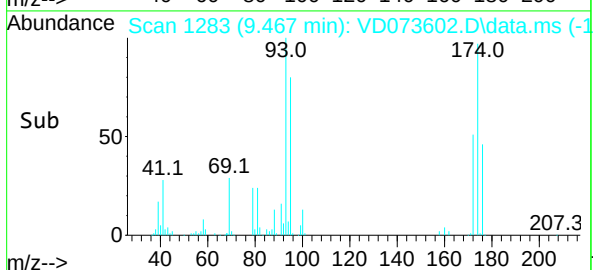
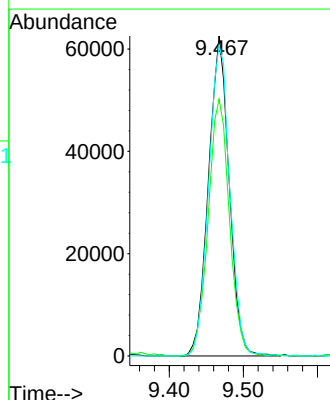
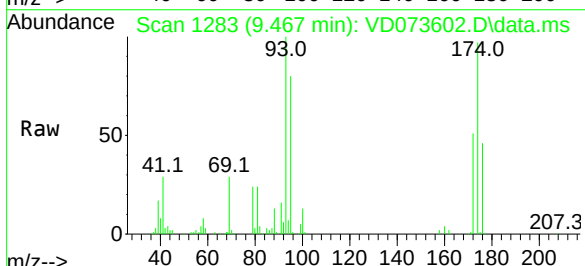
Tgt Ion: 93 Resp: 121398

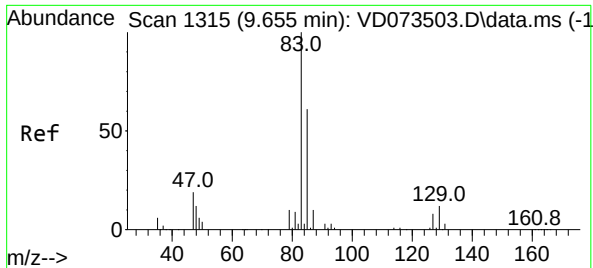
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

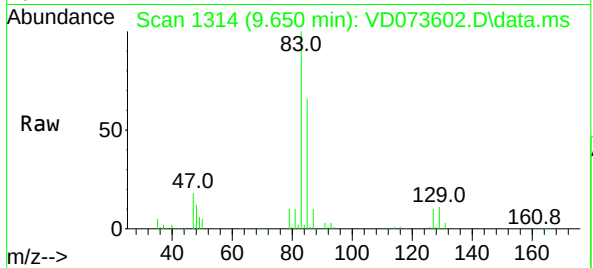
174 99.4 71.6 107.4





#47
Bromodichloromethane
Concen: 57.237 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

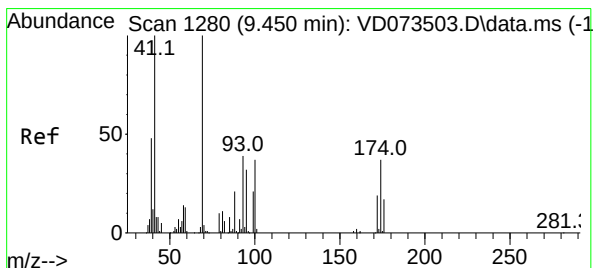
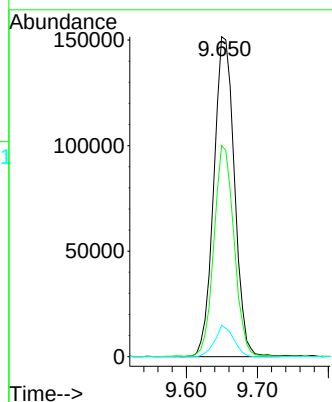
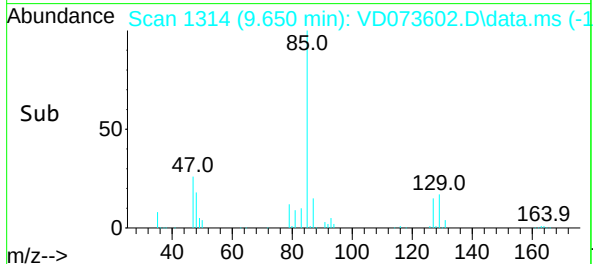
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



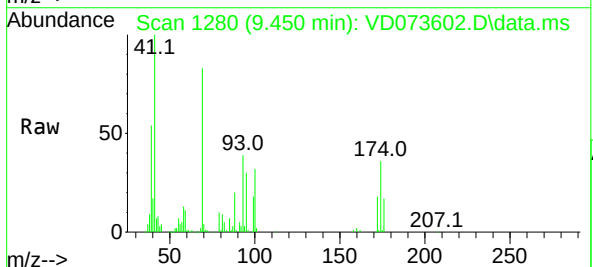
Tgt Ion: 83 Resp: 305552
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 9.9 6.1 9.1

Manual Integrations
APPROVED

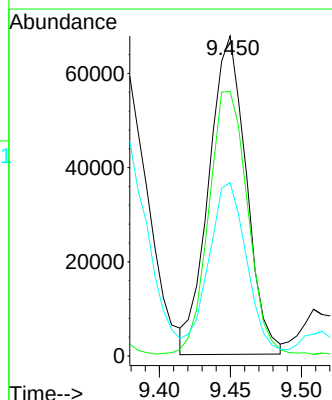
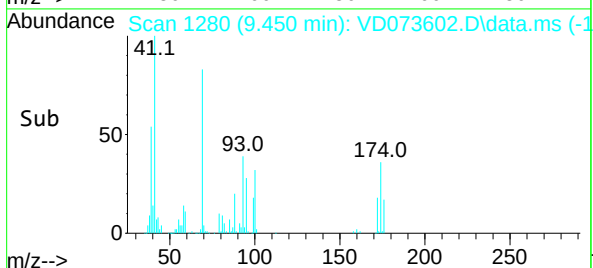
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

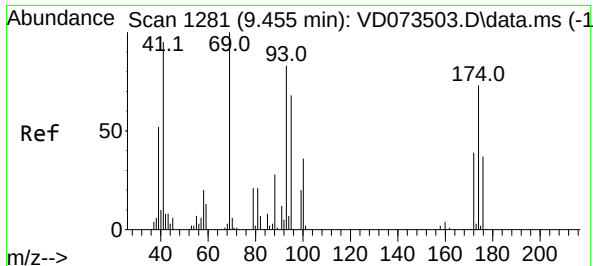


#48
Methyl methacrylate
Concen: 61.306 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 41 Resp: 123867
Ion Ratio Lower Upper
41 100
69 86.0 56.7 85.1
39 56.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1194.988 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

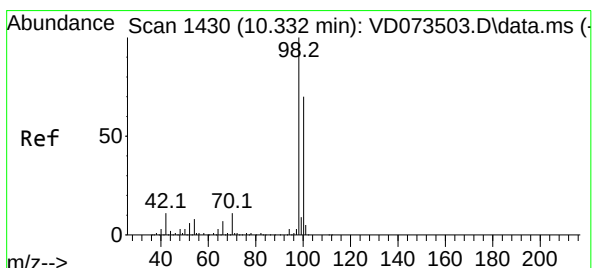
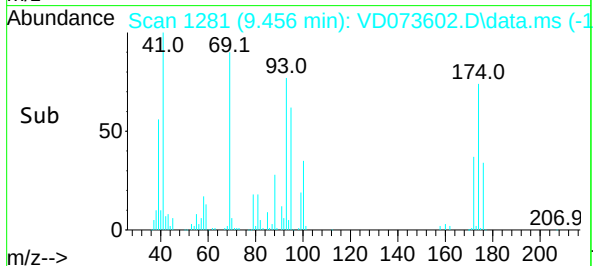
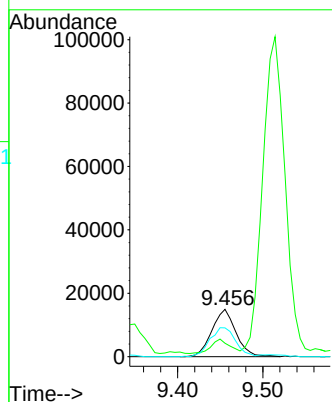
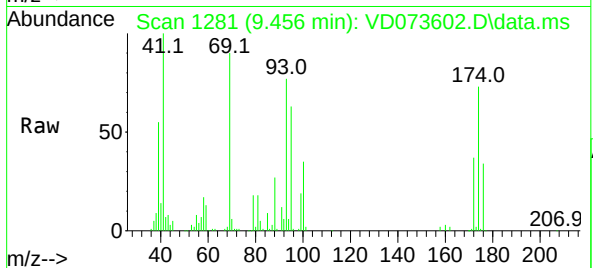
VSTDCCC050EC

Tgt Ion:	88	Resp:	2928
Ion Ratio	Lower	Upper	
88	100		
43	24.1	31.0	46.4
58	65.5	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#50

Toluene-d8

Concen: 57.030 ug/l

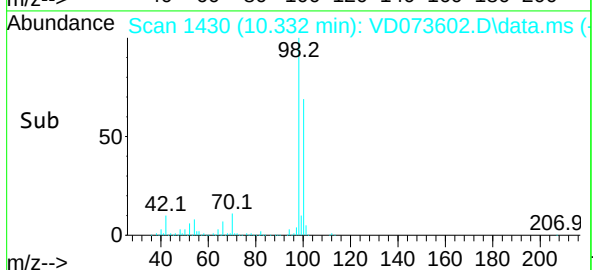
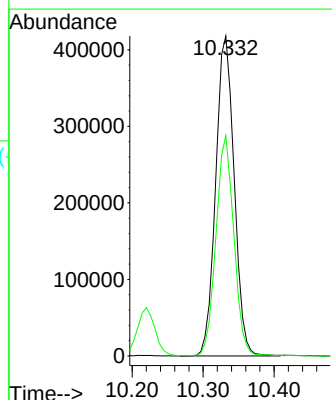
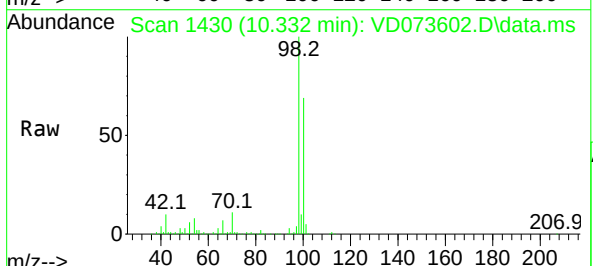
RT: 10.332 min Scan# 1430

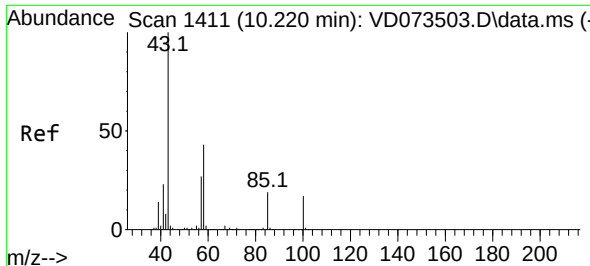
Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Tgt Ion:	98	Resp:	753482
Ion Ratio	Lower	Upper	
98	100		
100	66.7	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 304.583 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

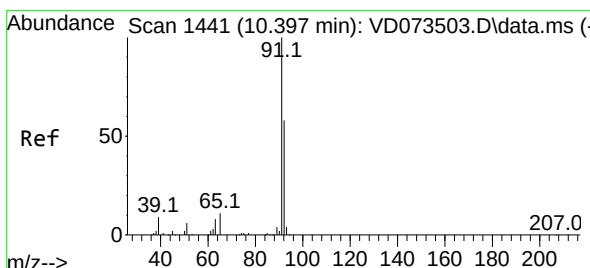
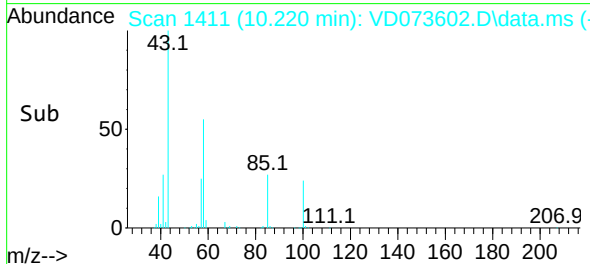
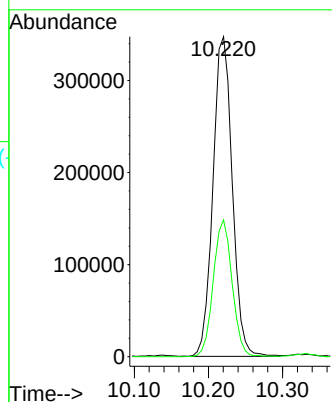
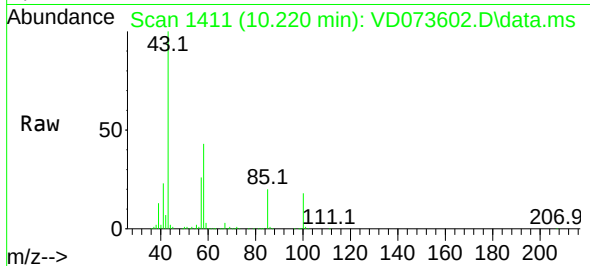
VSTDCCC050EC

Tgt Ion: 43 Resp: 62863
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0

Manual Integrations

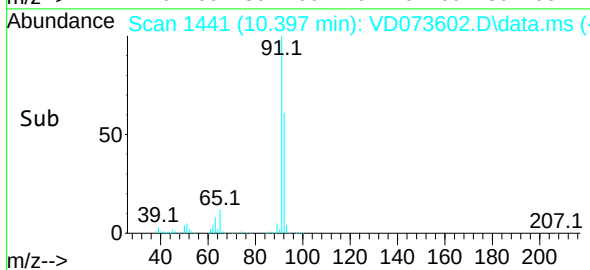
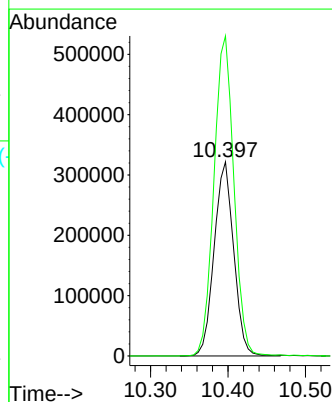
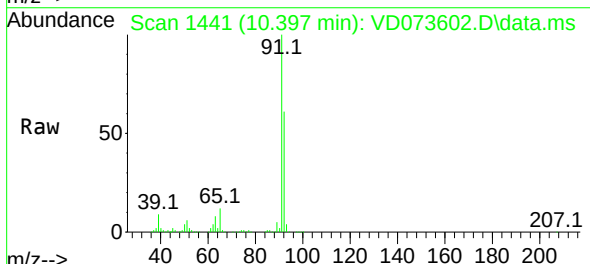
APPROVED

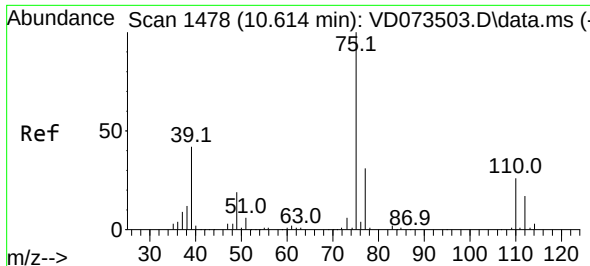
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#52
Toluene
Concen: 57.681 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

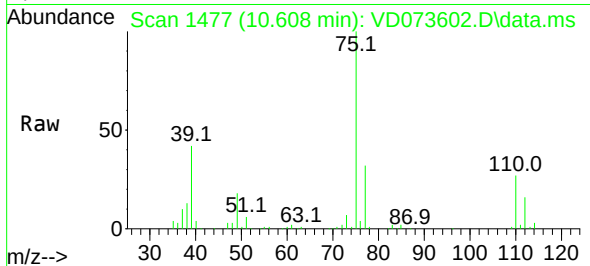
Tgt Ion: 92 Resp: 564780
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 56.303 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

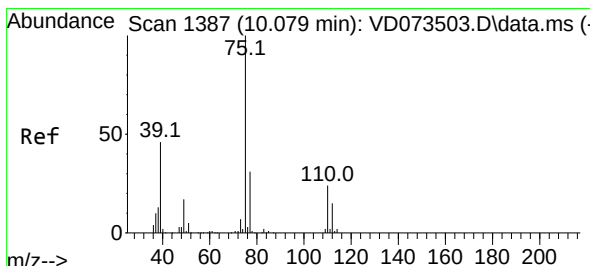
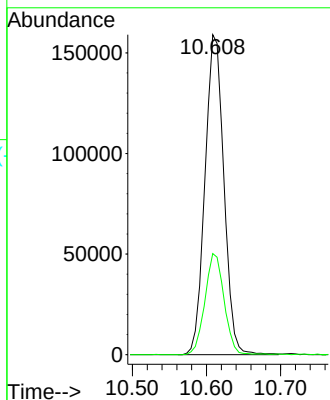
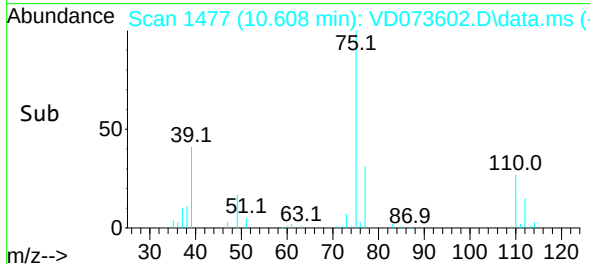
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 281899
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

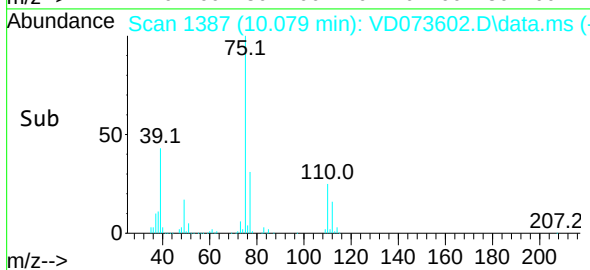
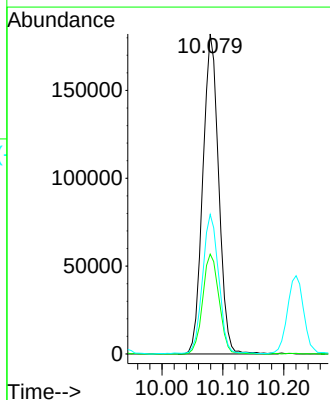
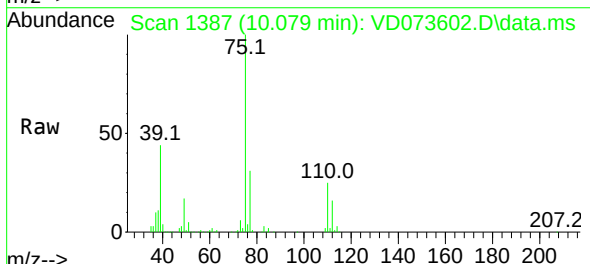
Manual Integrations
APPROVED

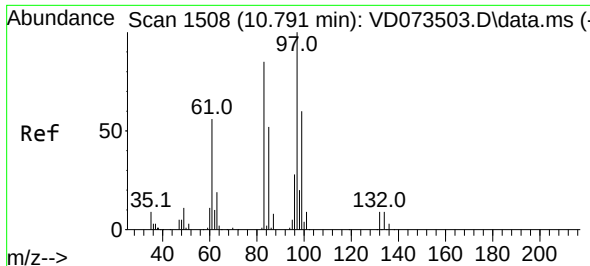
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#54
cis-1,3-Dichloropropene
Concen: 56.328 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

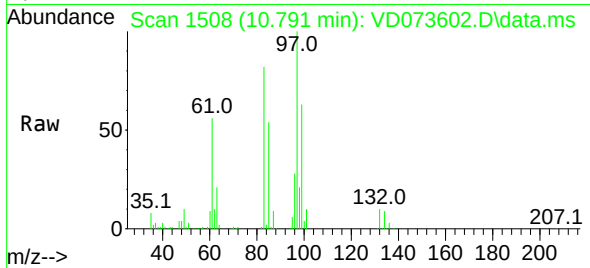
Tgt Ion: 75 Resp: 330297
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 43.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 57.425 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

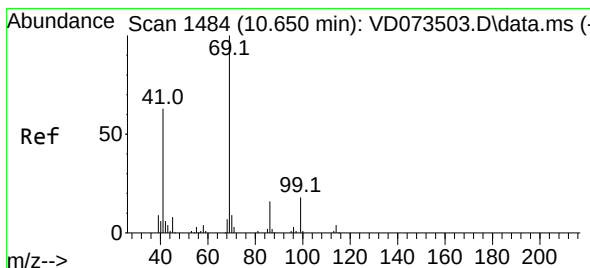
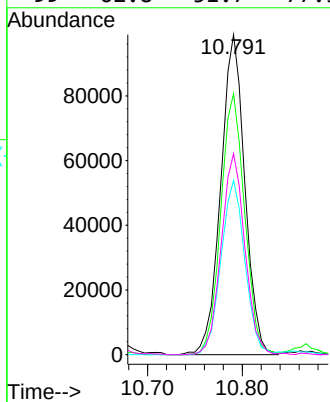
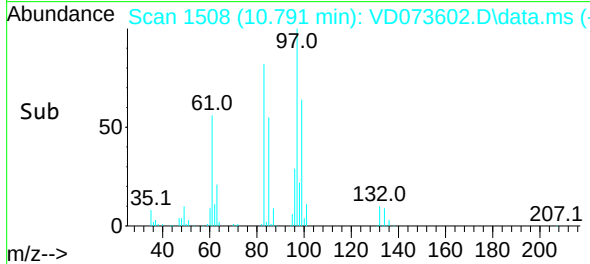


Tgt Ion: 97 Resp: 17448

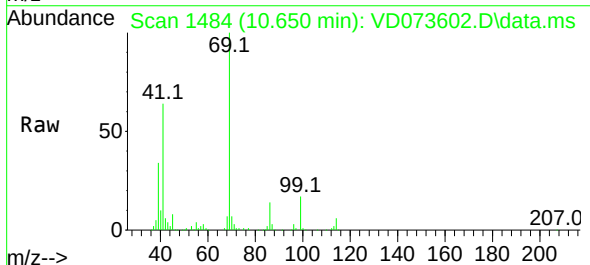
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.4
85	54.5	42.6	63.8
99	62.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

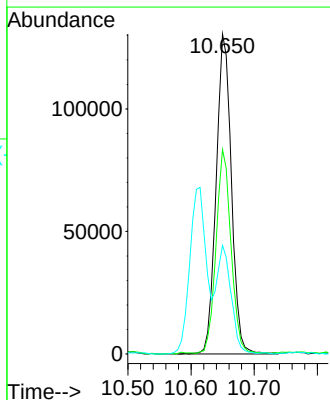
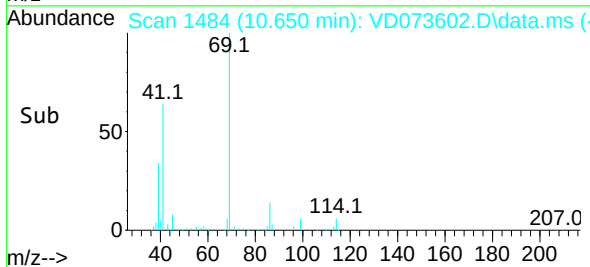


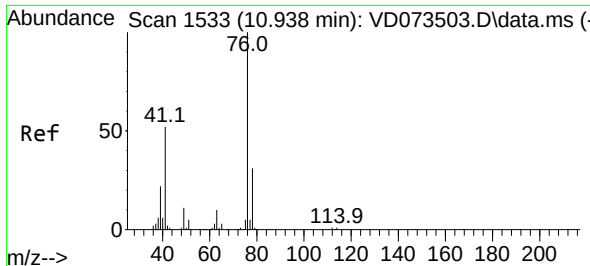
#56
Ethyl methacrylate
Concen: 62.813 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 69 Resp: 218674

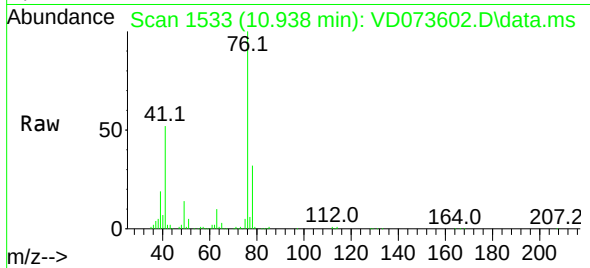
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.0	94.6#
39	32.3	33.8	50.8#





#57
1,3-Dichloropropane
Concen: 59.070 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

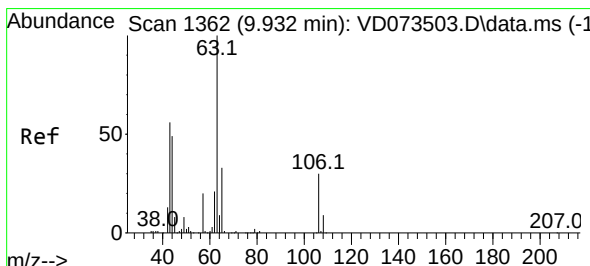
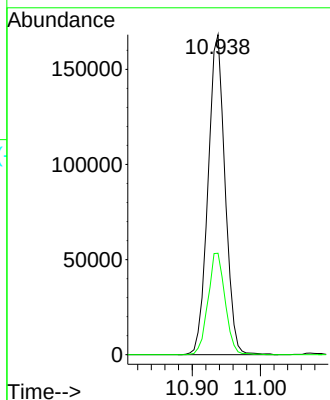
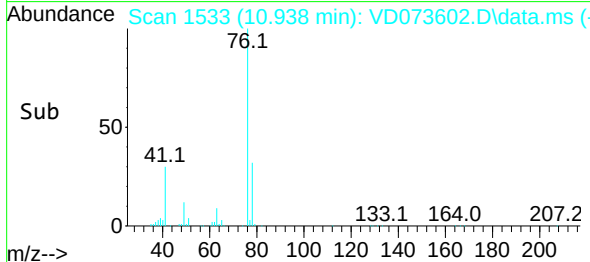
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 29234
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

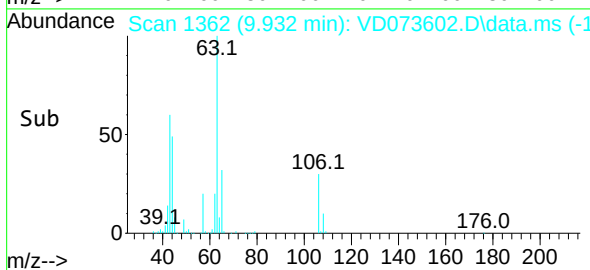
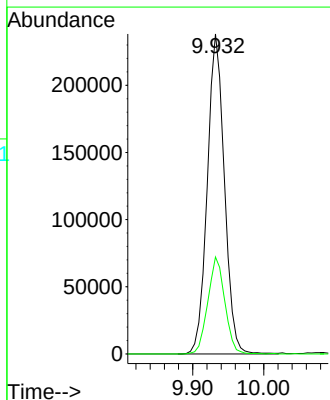
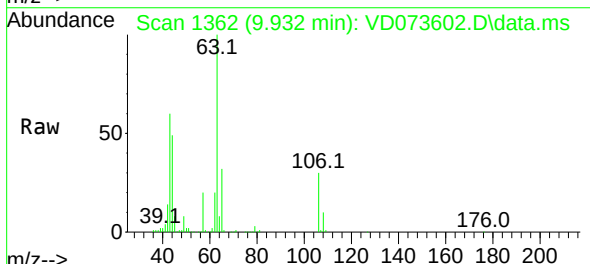
Manual Integrations
APPROVED

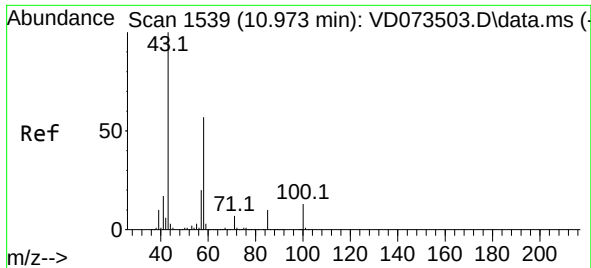
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 278.438 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

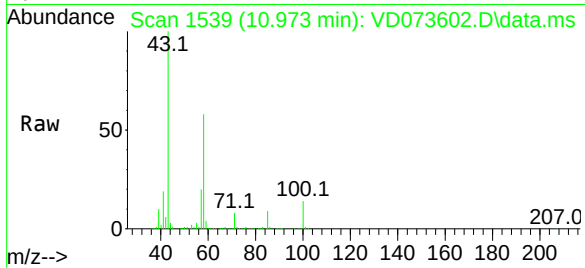
Tgt Ion: 63 Resp: 398537
Ion Ratio Lower Upper
63 100
106 30.1 21.4 32.0





#59
2-Hexanone
Concen: 306.976 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

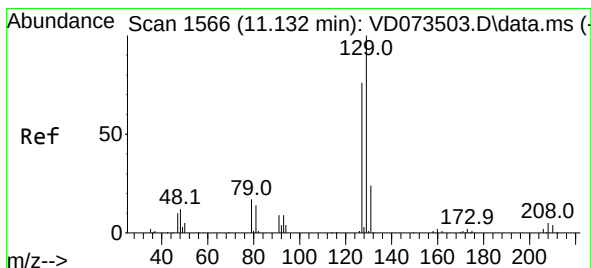
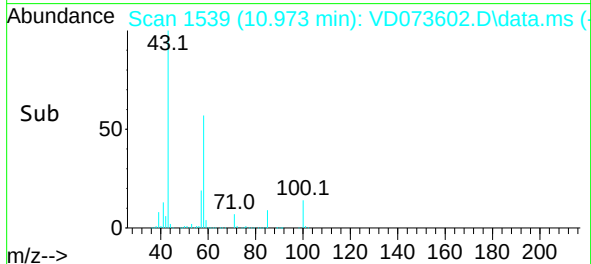
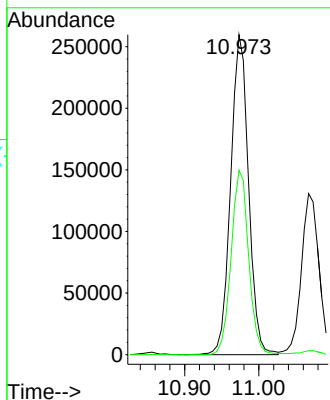
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43389
Ion Ratio Lower Upper
43 100
58 56.6 25.3 75.9

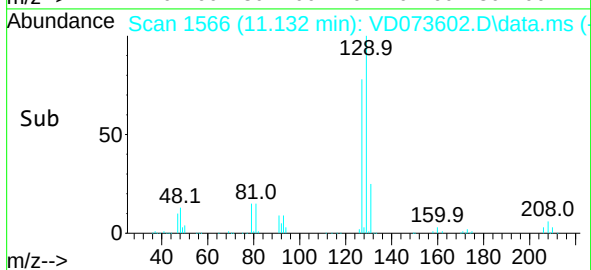
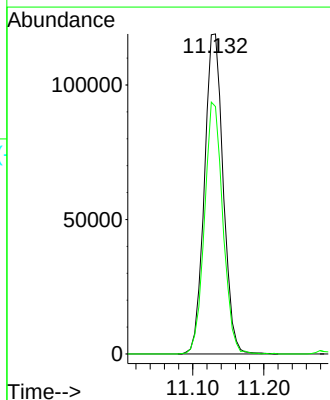
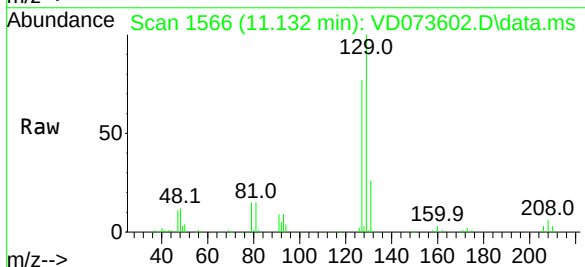
Manual Integrations
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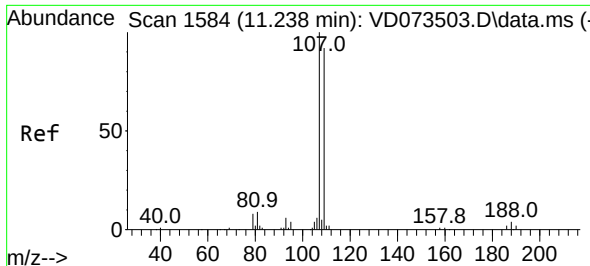
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#60
Dibromochloromethane
Concen: 58.249 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

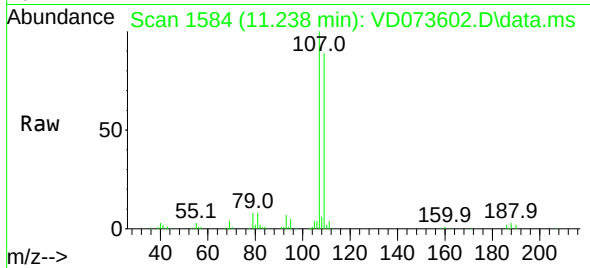
Tgt Ion:129 Resp: 218444
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 59.254 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

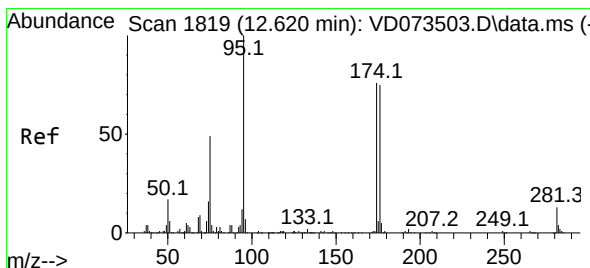
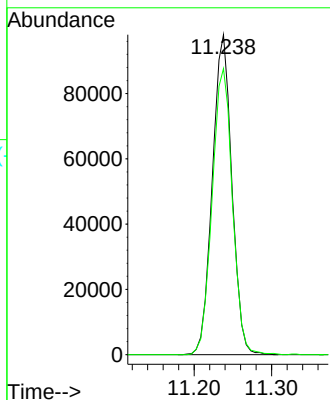
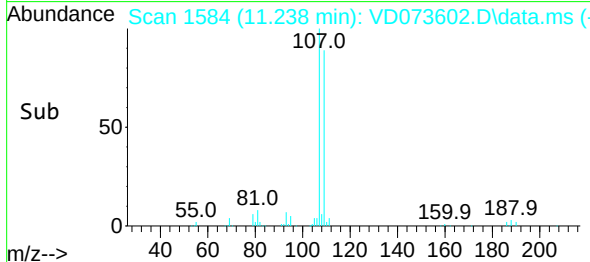
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



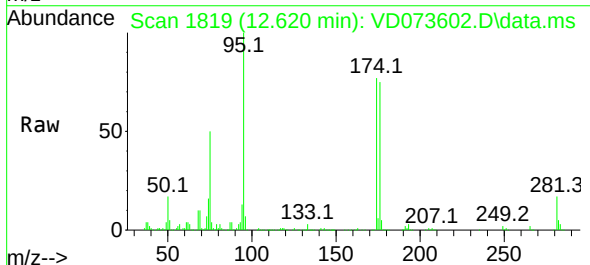
Tgt Ion:107 Resp: 171549
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4

Manual Integrations
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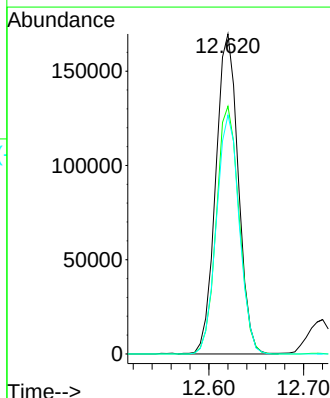
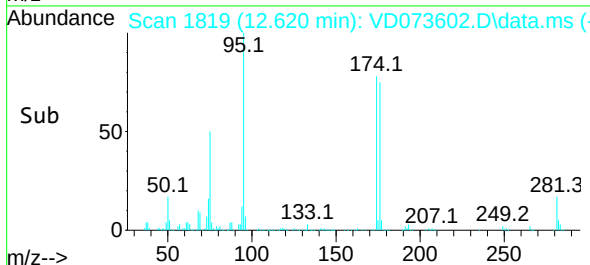
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

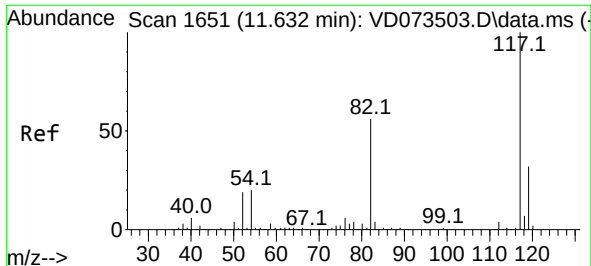


#62
4-Bromofluorobenzene
Concen: 58.566 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



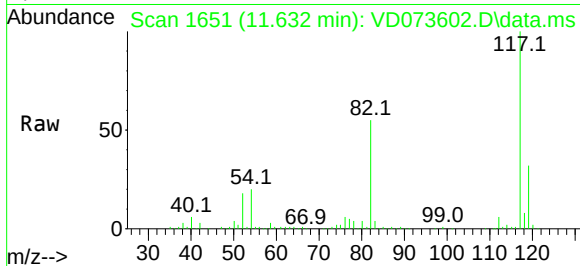
Tgt Ion: 95 Resp: 280899
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.8
176 75.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

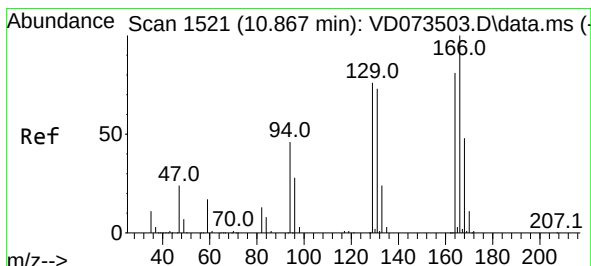
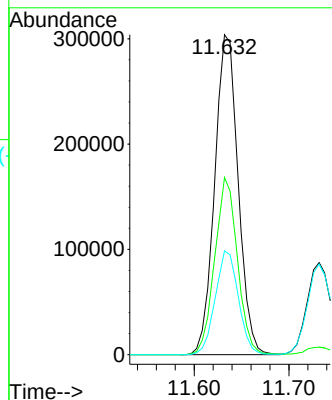
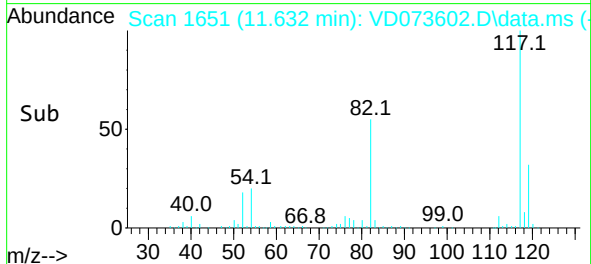
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



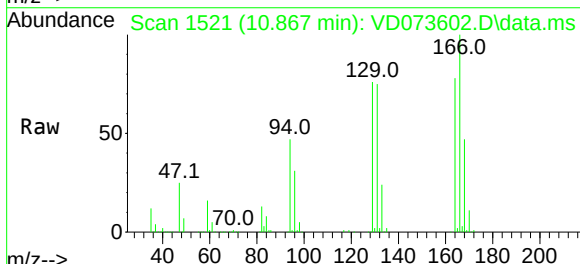
Tgt Ion:117 Resp: 524034
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

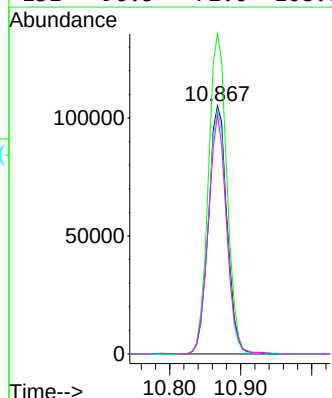
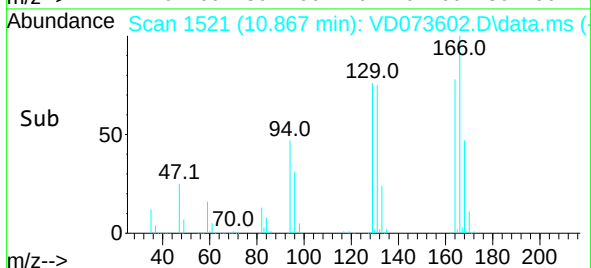
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

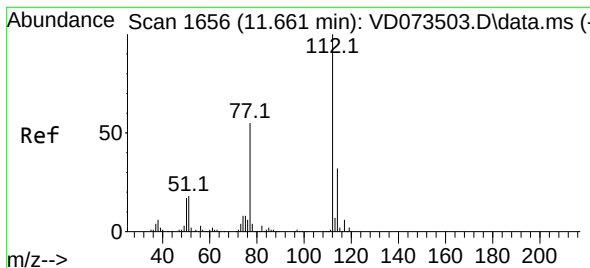


#64
Tetrachloroethene
Concen: 53.364 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion:164 Resp: 190383
Ion Ratio Lower Upper
164 100
166 129.0 98.5 147.7
129 98.5 74.6 111.8
131 96.5 72.0 108.0





#65

Chlorobenzene

Concen: 57.183 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 616554

Ion Ratio Lower Upper

112 100

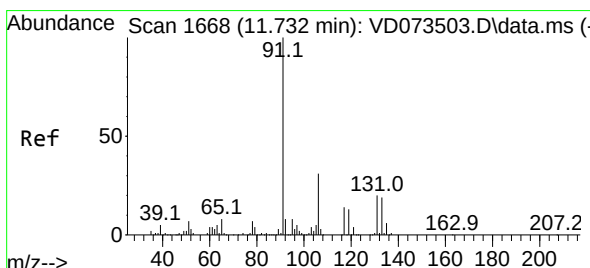
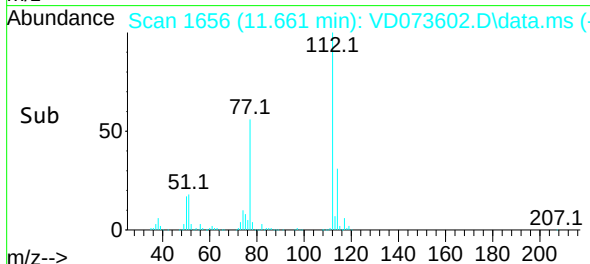
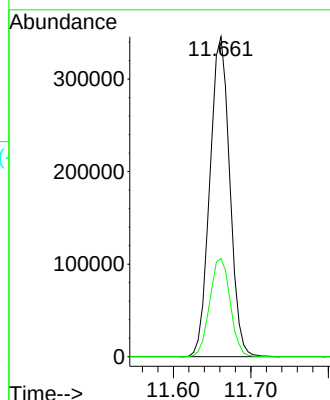
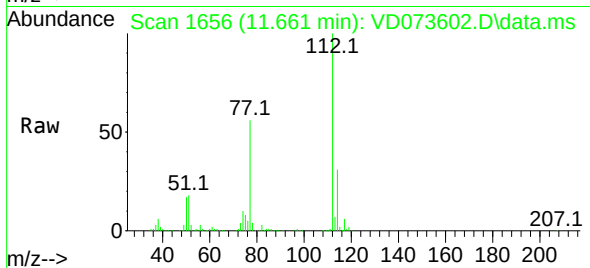
114 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 56.375 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

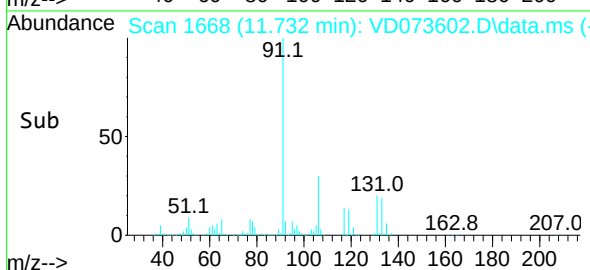
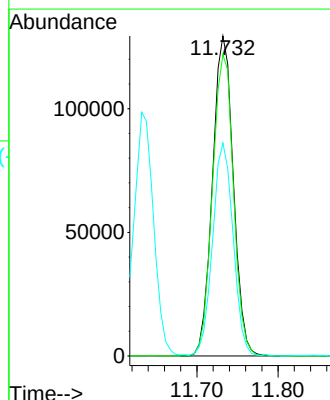
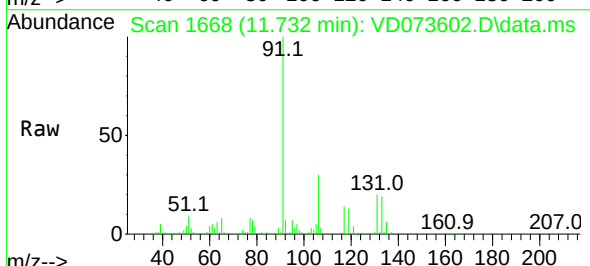
Tgt Ion:131 Resp: 230628

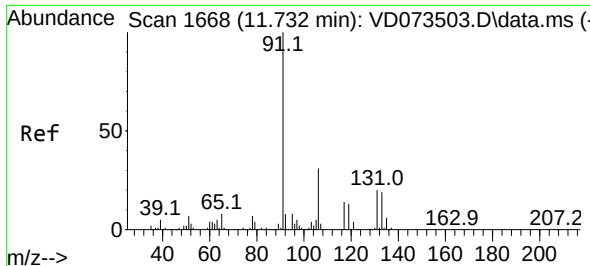
Ion Ratio Lower Upper

131 100

133 94.8 48.1 144.3

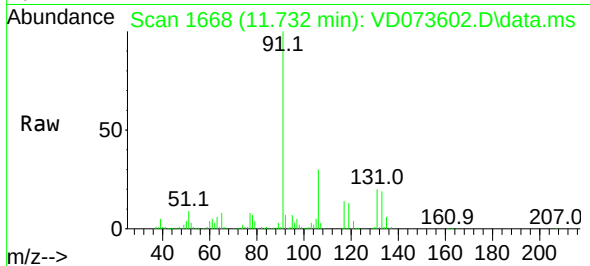
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 57.442 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

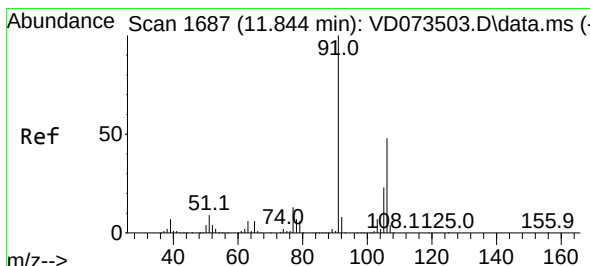
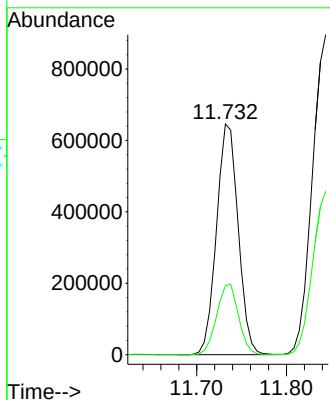
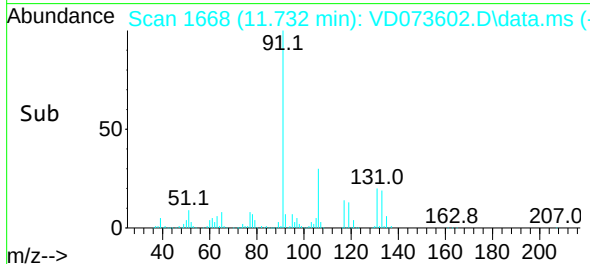
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



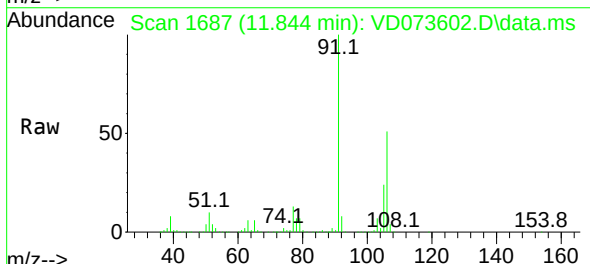
Tgt Ion: 91 Resp: 108232
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations
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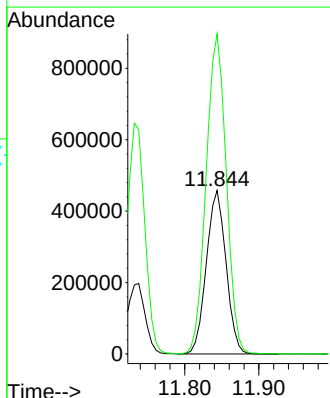
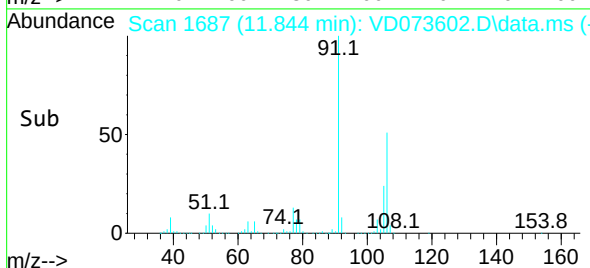
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

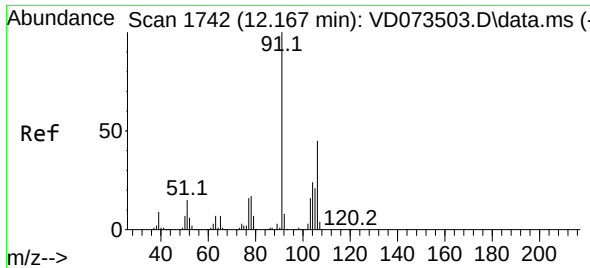


#68
m/p-Xylenes
Concen: 114.113 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion:106 Resp: 843769
Ion Ratio Lower Upper
106 100
91 200.4 163.7 245.5





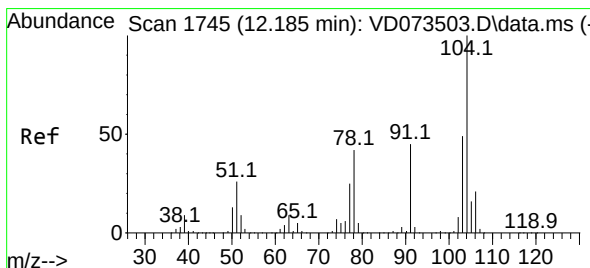
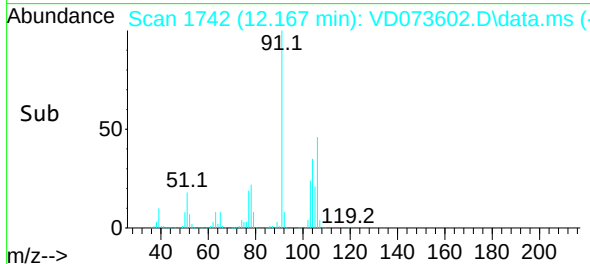
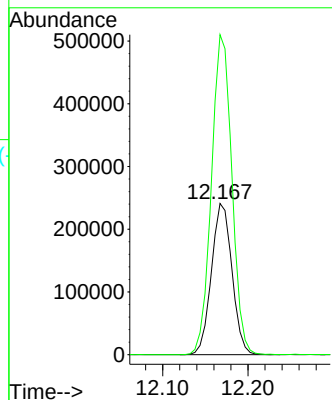
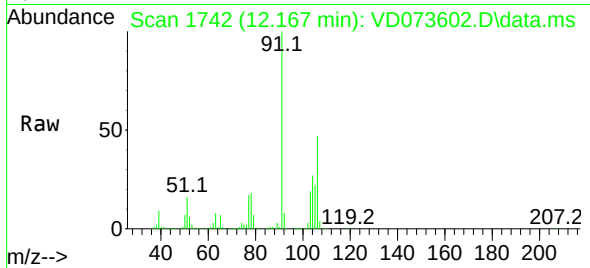
#69
o-Xylene
Concen: 59.336 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 403709
Ion Ratio Lower Upper
106 100
91 210.4 110.4 331.2

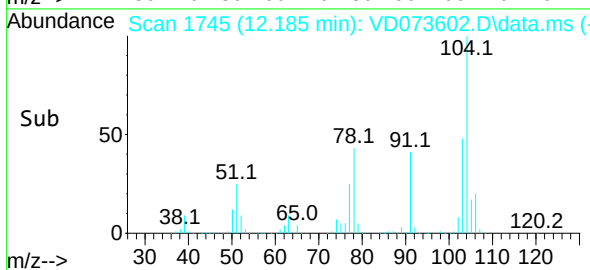
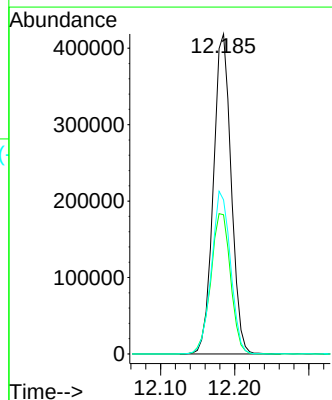
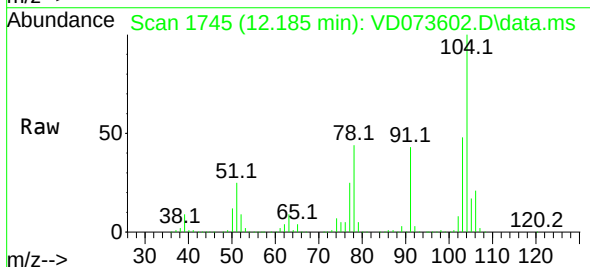
Manual Integrations
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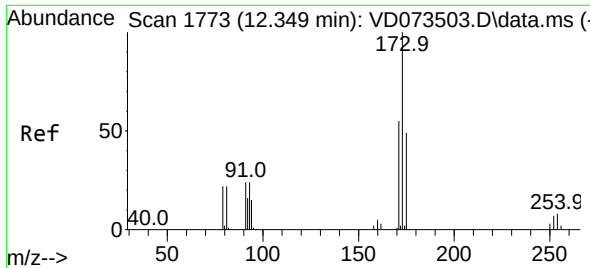
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#70
Styrene
Concen: 59.420 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

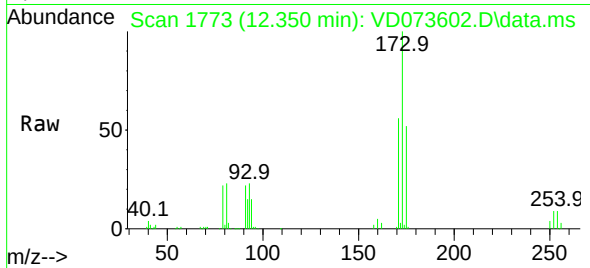
Tgt Ion:104 Resp: 697351
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 57.395 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

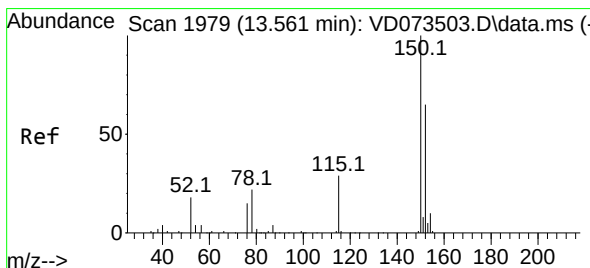
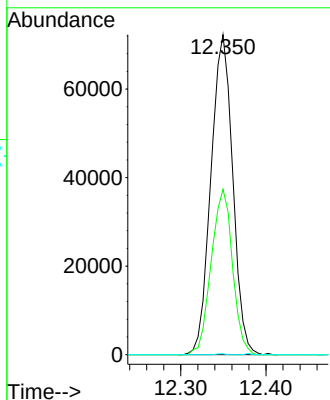
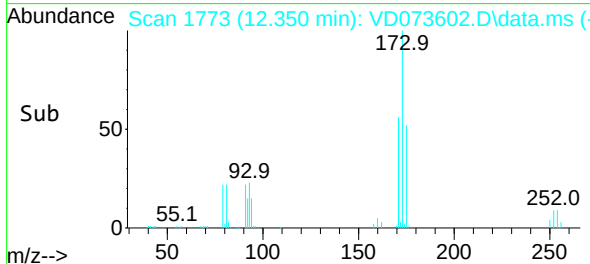
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



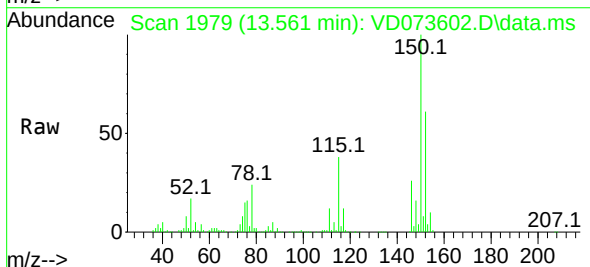
Tgt Ion:173 Resp: 12838
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.1 0.0 0.0

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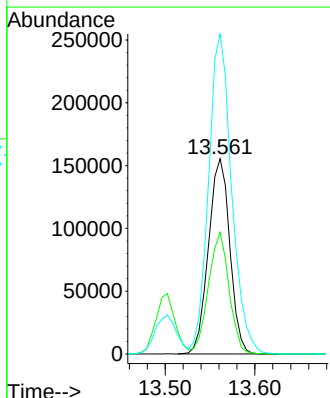
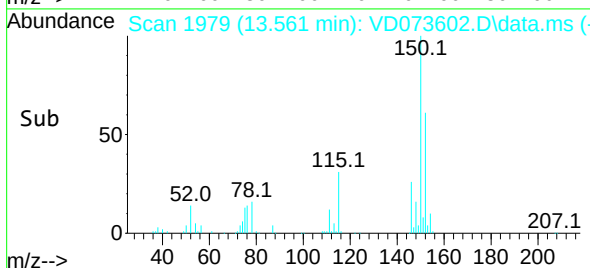
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

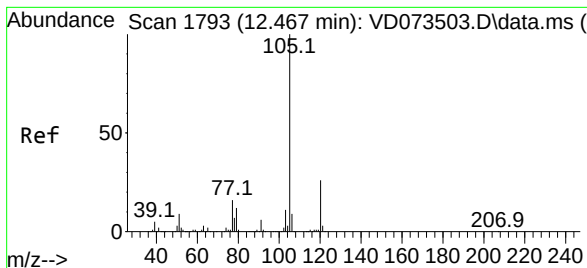


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion:152 Resp: 256546
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 177.3 0.0 348.6





#73

Isopropylbenzene

Concen: 59.318 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1054790

Ion Ratio Lower Upper

105 100

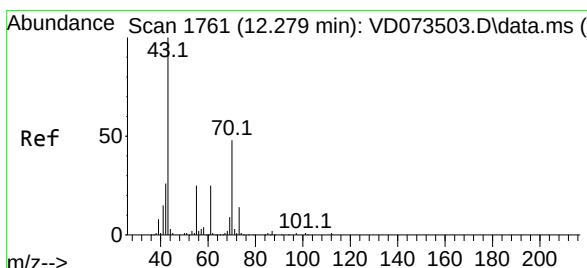
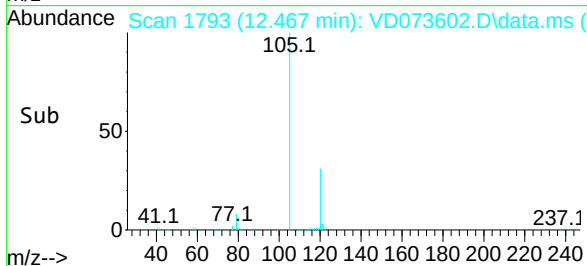
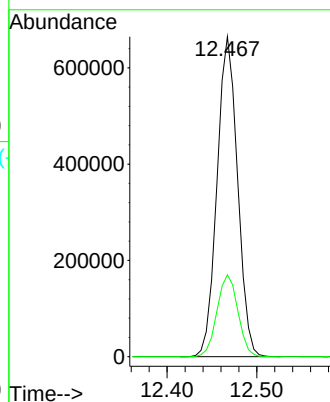
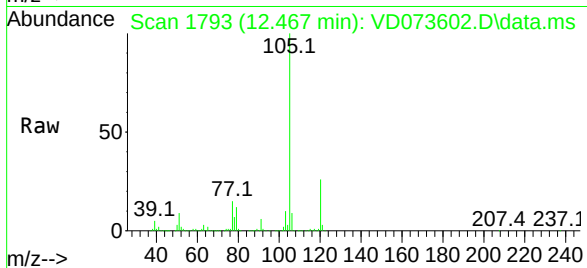
120 26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#74

N-ethyl acetate

Concen: 61.142 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Tgt Ion: 43 Resp: 241867

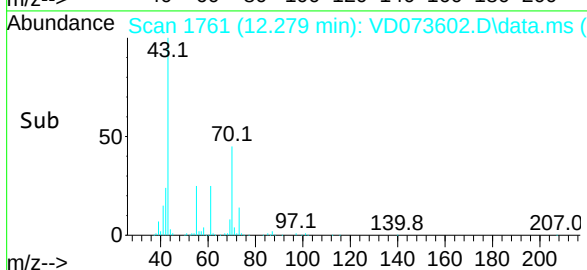
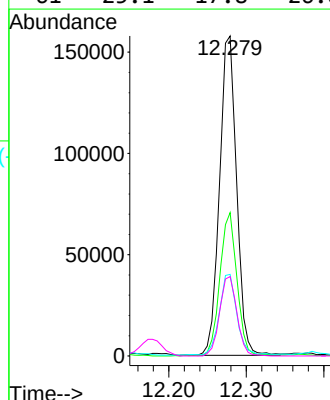
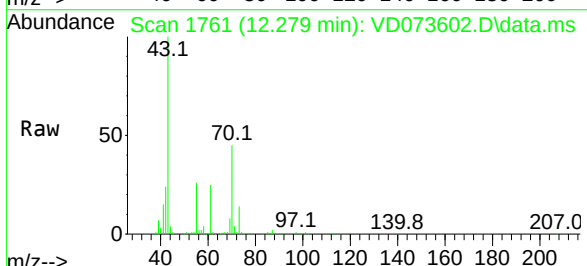
Ion Ratio Lower Upper

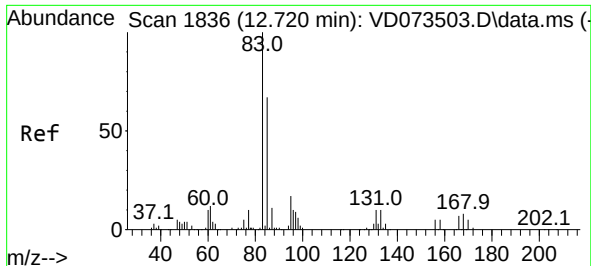
43 100

70 45.3 31.3 46.9

55 26.7 20.0 30.0

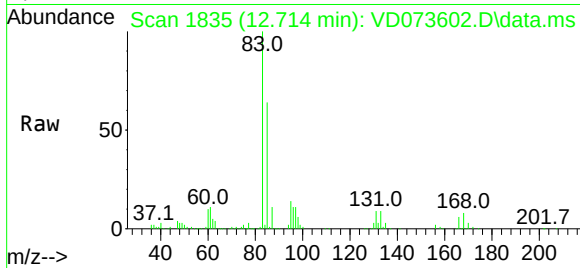
61 25.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 58.594 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

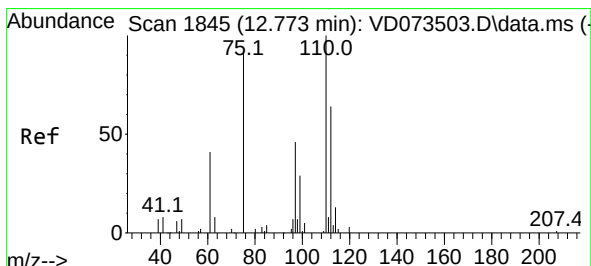
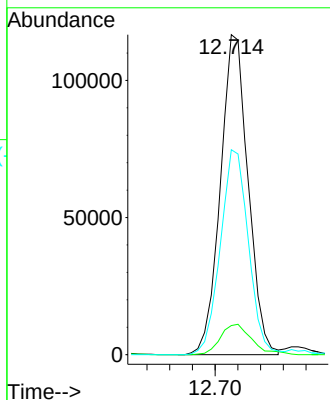
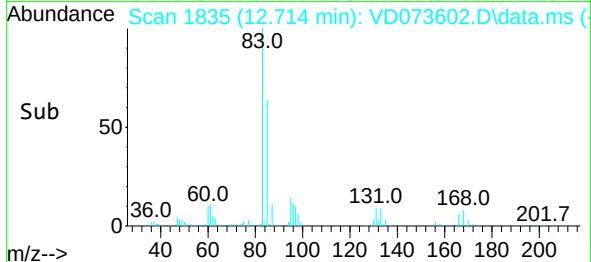
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



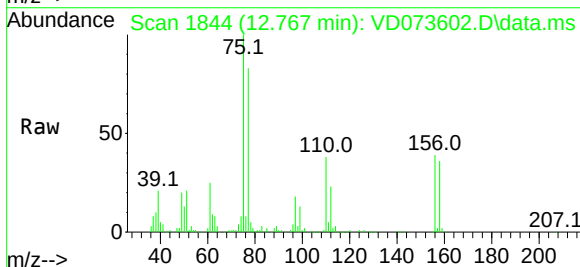
Tgt Ion: 83 Resp: 197794
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.9 32.6 98.0

Manual Integrations
APPROVED

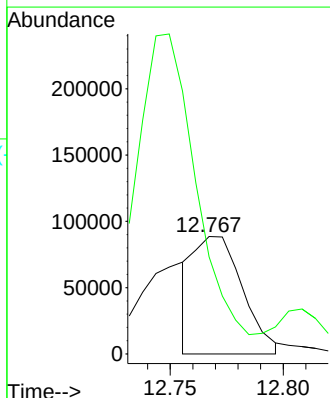
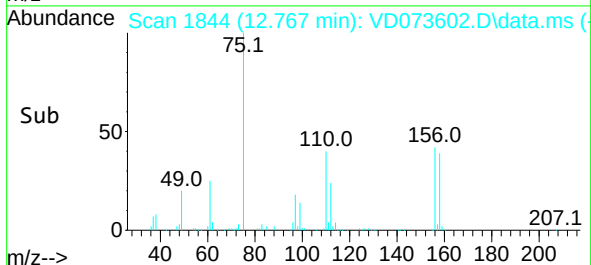
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

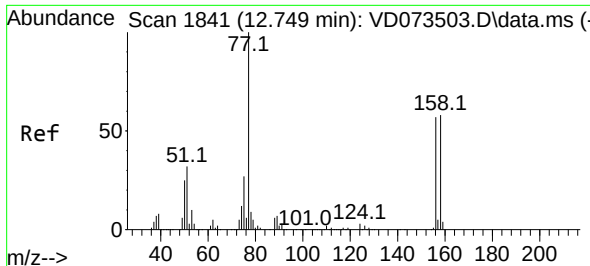


#76
1,2,3-Trichloropropane
Concen: 53.916 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



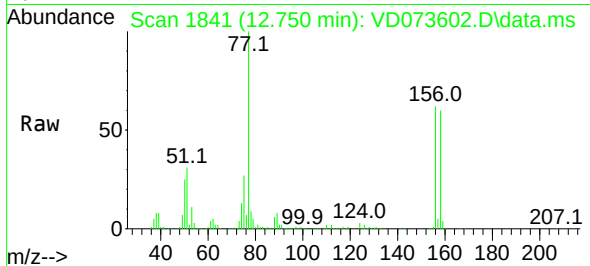
Tgt Ion: 75 Resp: 134372
Ion Ratio Lower Upper
75 100
77 342.9 0.0 0.0#





#77
Bromobenzene
Concen: 58.409 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

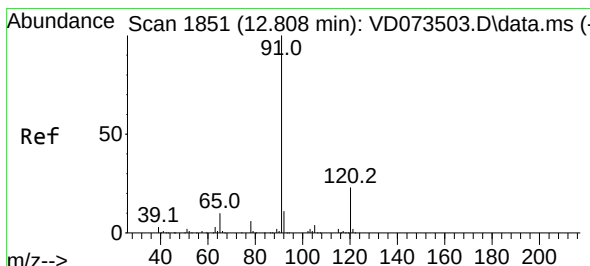
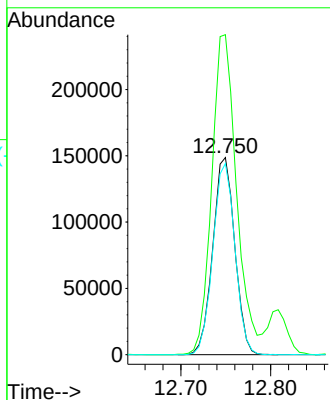
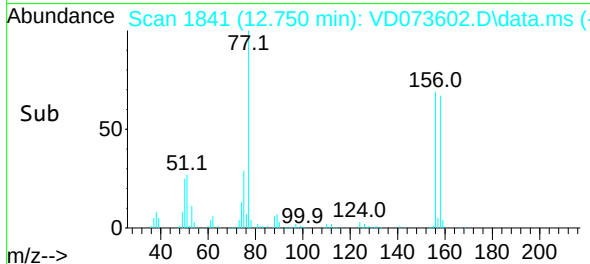
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



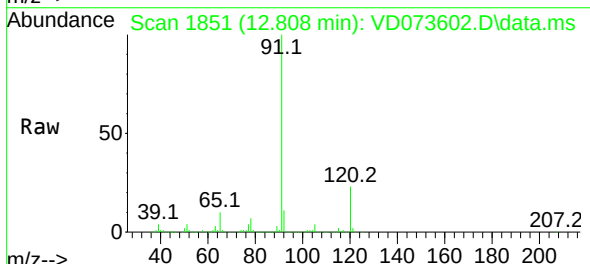
Tgt Ion:156 Resp: 253654
Ion Ratio Lower Upper
156 100
77 181.6 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
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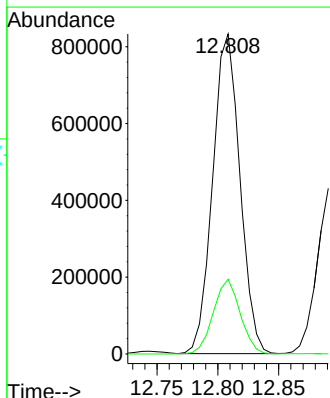
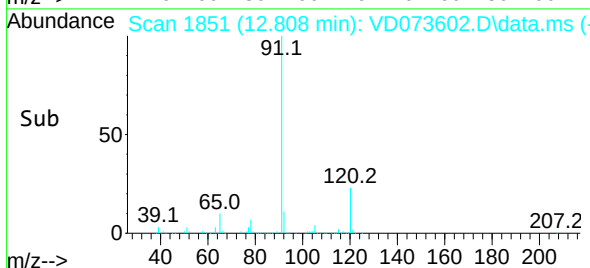
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

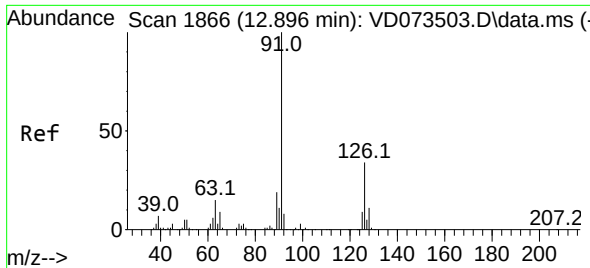


#78
n-propylbenzene
Concen: 58.571 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 91 Resp: 1296414
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





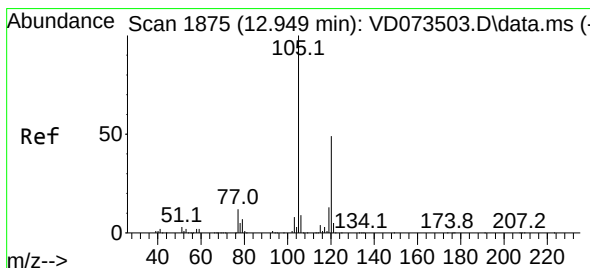
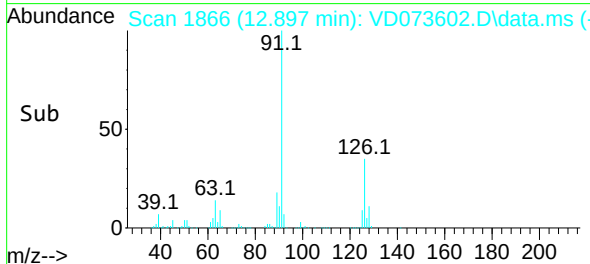
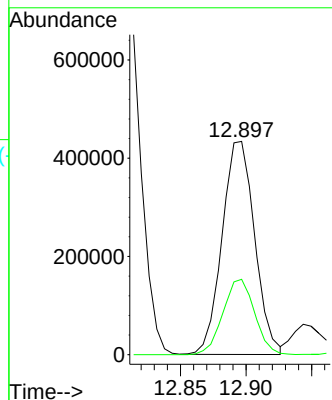
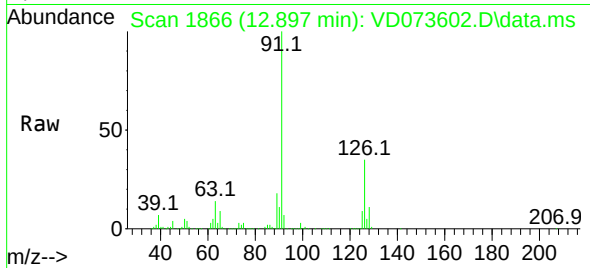
#79
2-Chlorotoluene
Concen: 58.295 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 750010
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

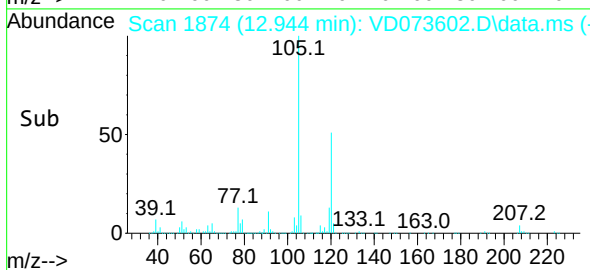
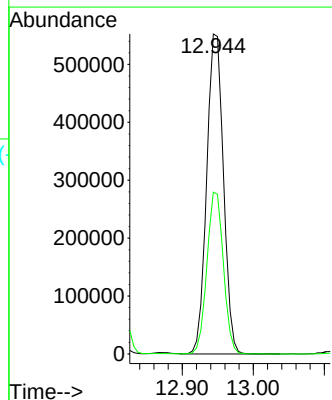
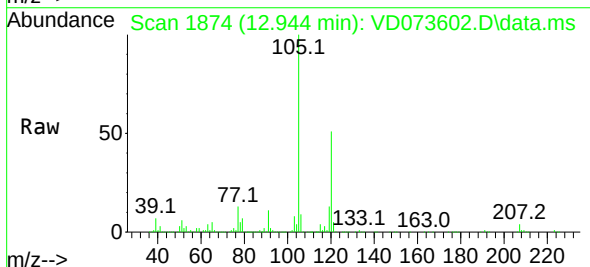
Manual Integrations
APPROVED

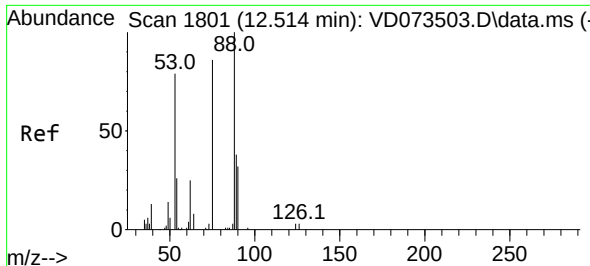
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 59.075 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

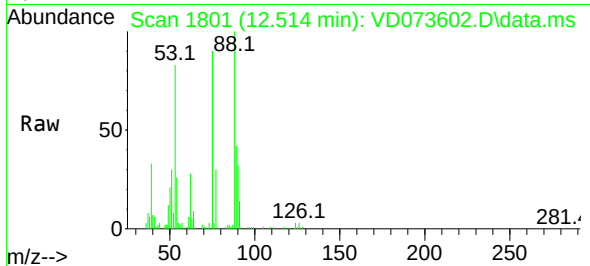
Tgt Ion:105 Resp: 906008
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 59.049 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

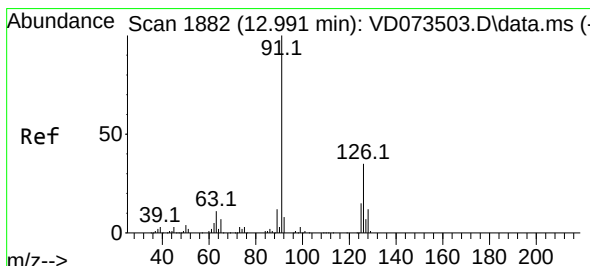
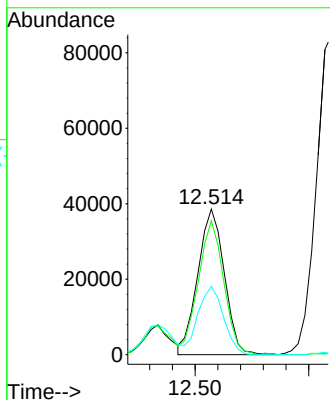
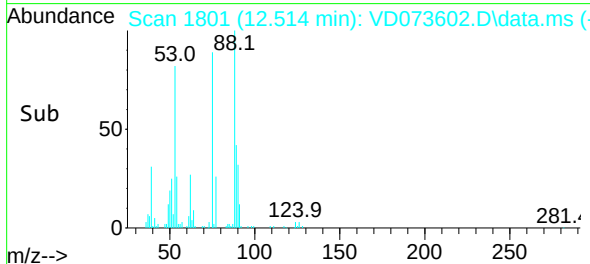
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



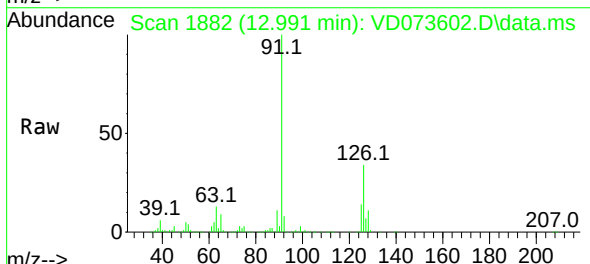
Tgt Ion: 75 Resp: 62699
Ion Ratio Lower Upper
75 100
53 88.5 86.5 129.7
89 44.5 33.9 50.9

Manual Integrations
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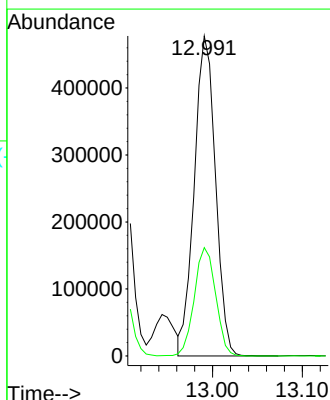
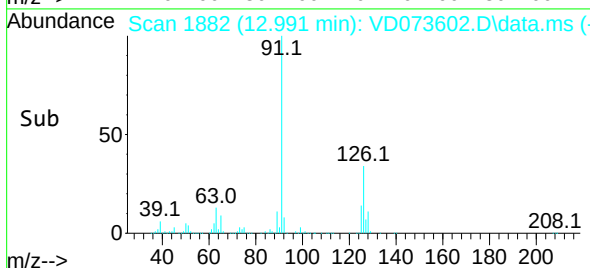
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

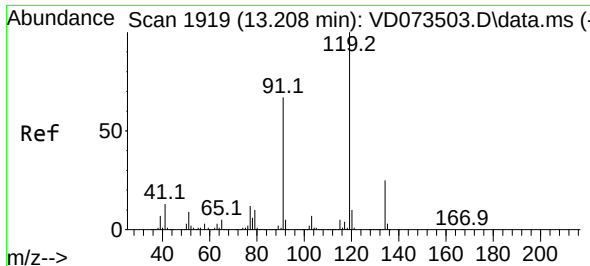


#82
4-Chlorotoluene
Concen: 57.733 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



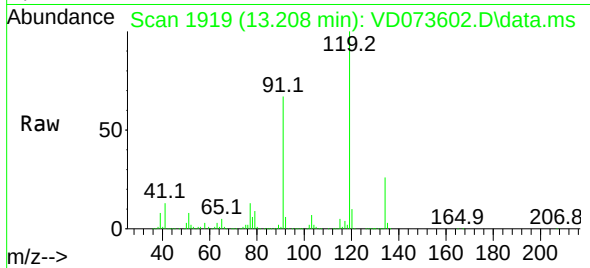
Tgt Ion: 91 Resp: 783080
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 58.313 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

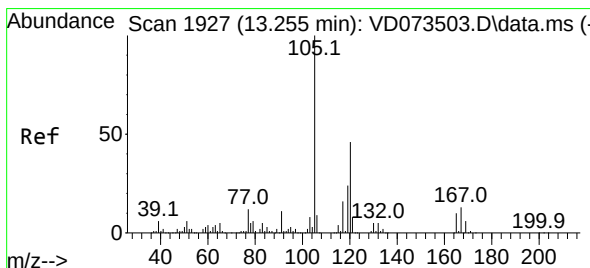
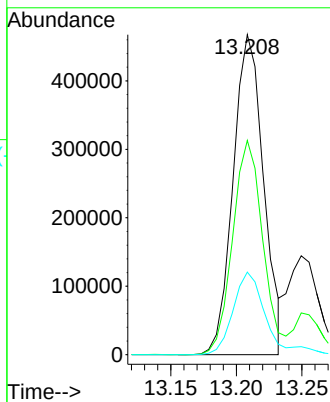
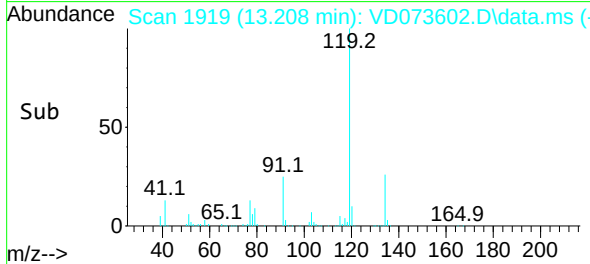
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



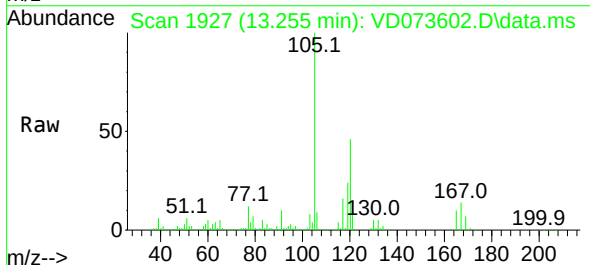
Tgt Ion:119 Resp: 75585
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.5
134 27.7 13.3 39.9

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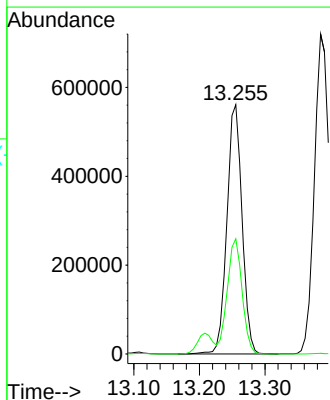
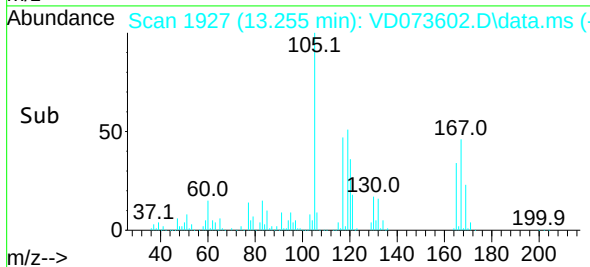
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

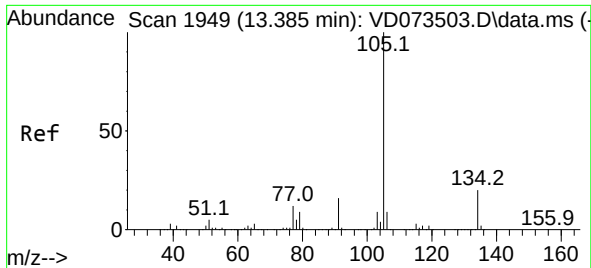


#84
1,2,4-Trimethylbenzene
Concen: 58.779 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



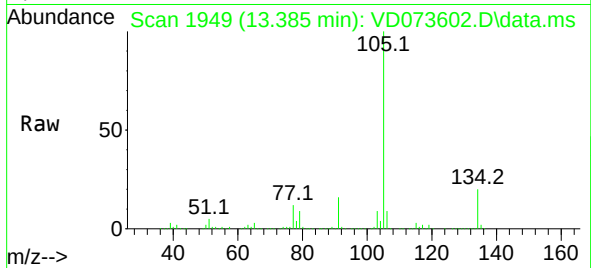
Tgt Ion:105 Resp: 899727
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 58.488 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073602.D
 Acq: 15 Jun 2022 20:28

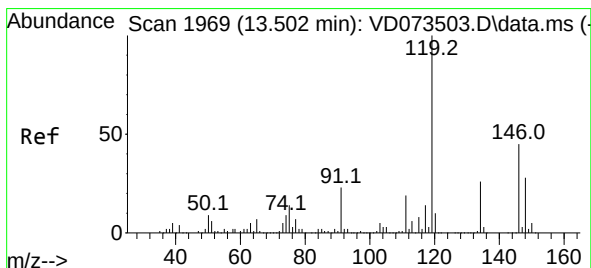
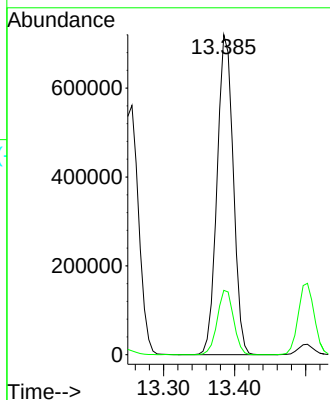
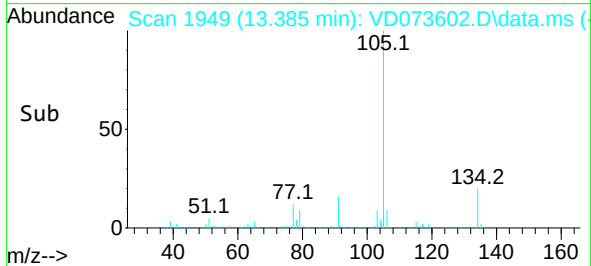
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1135692
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

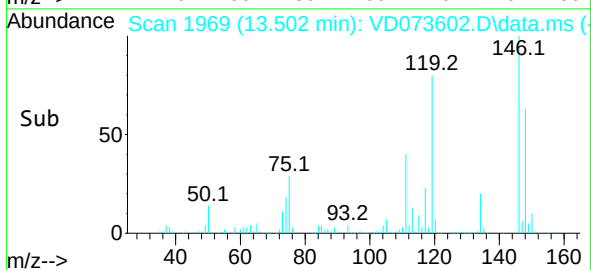
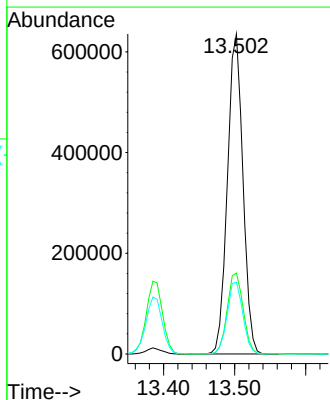
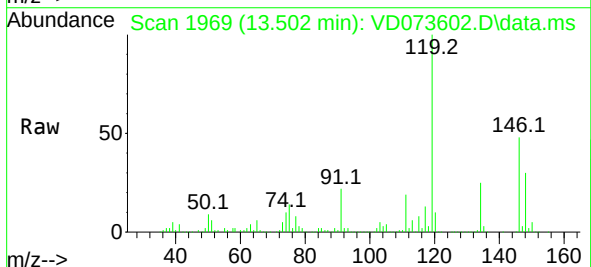
Manual Integrations
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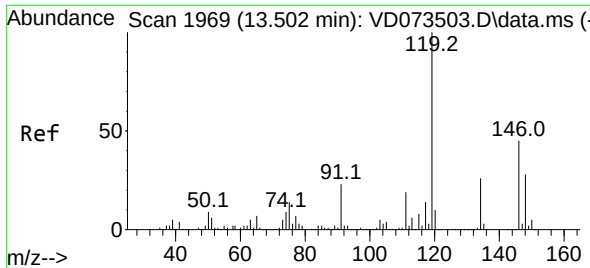
Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022



#86
 p-Isopropyltoluene
 Concen: 59.484 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073602.D
 Acq: 15 Jun 2022 20:28

Tgt Ion:119 Resp: 962824
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 22.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 56.187 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 498234

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

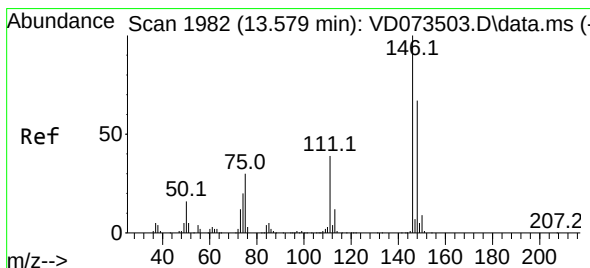
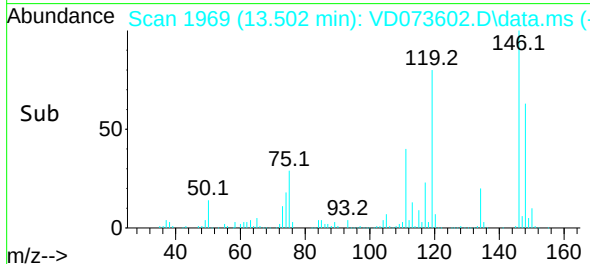
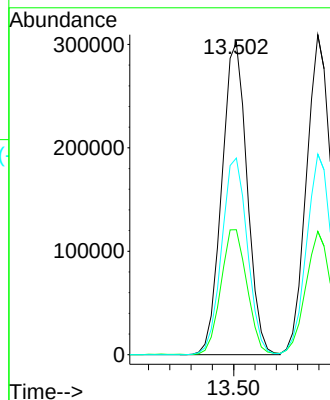
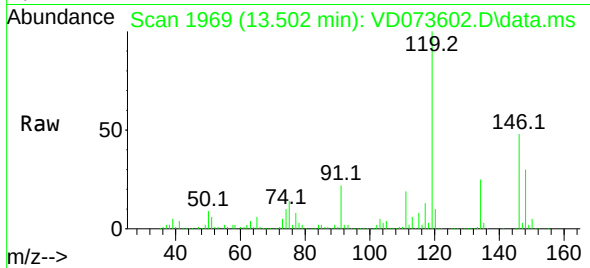
148 64.0 31.9 95.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#88

1,4-Dichlorobenzene

Concen: 56.817 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

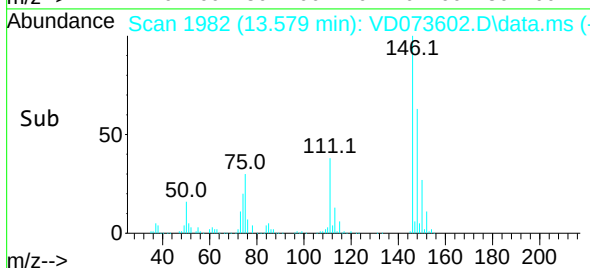
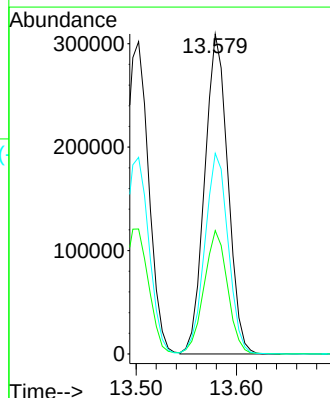
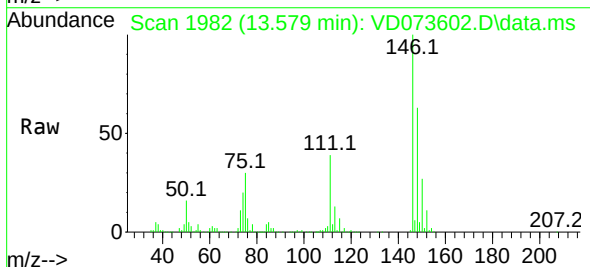
Tgt Ion:146 Resp: 498422

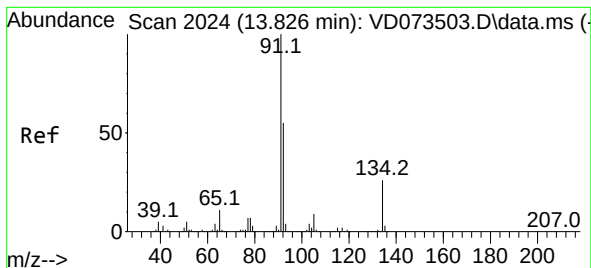
Ion Ratio Lower Upper

146 100

111 39.1 20.3 60.9

148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 58.467 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

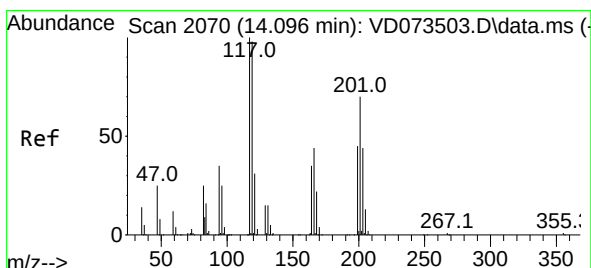
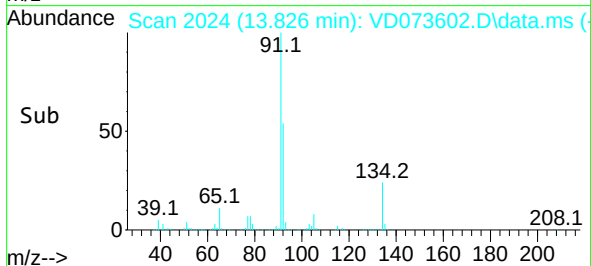
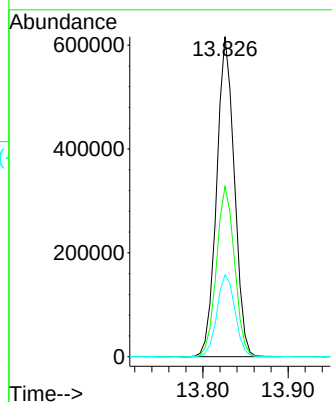
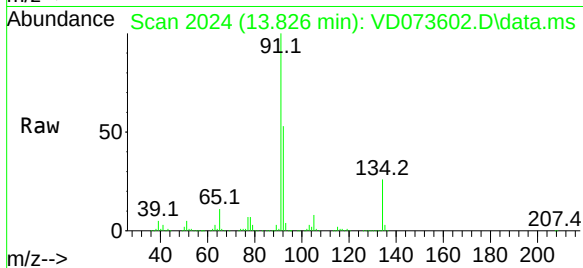
VSTDCCC050EC

Tgt Ion:	91	Resp:	892744
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.8
134	26.1	12.3	36.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#90

Hexachloroethane

Concen: 55.920 ug/l

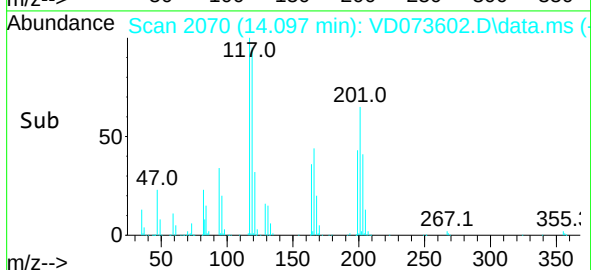
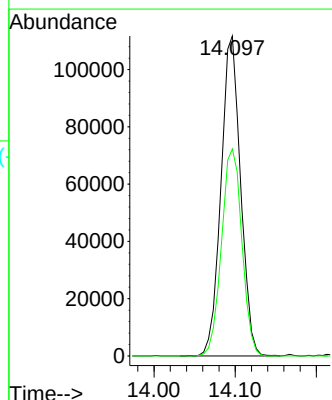
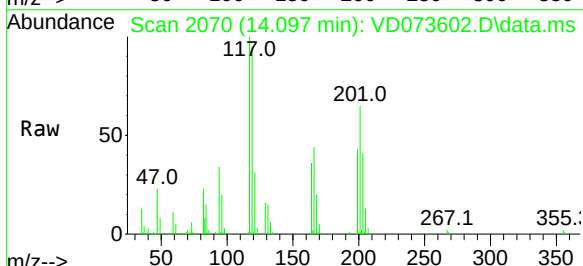
RT: 14.097 min Scan# 2070

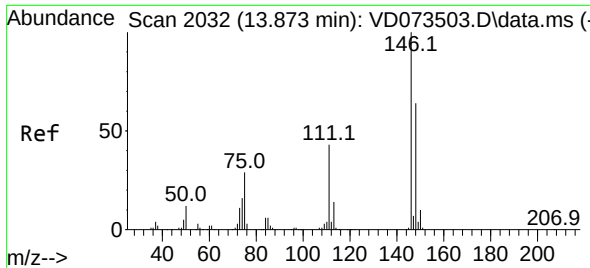
Delta R.T. 0.001 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

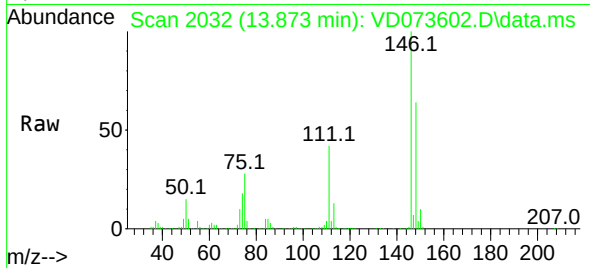
Tgt Ion:	117	Resp:	187446
Ion	Ratio	Lower	Upper
117	100		
201	67.2	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 57.772 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

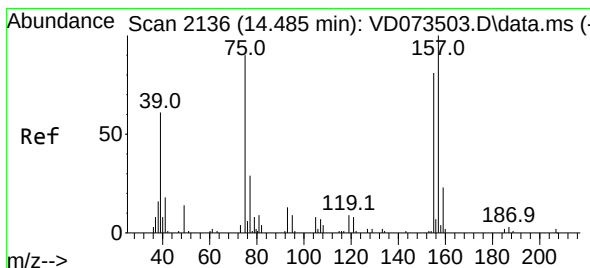
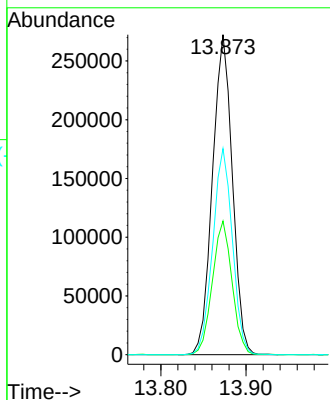
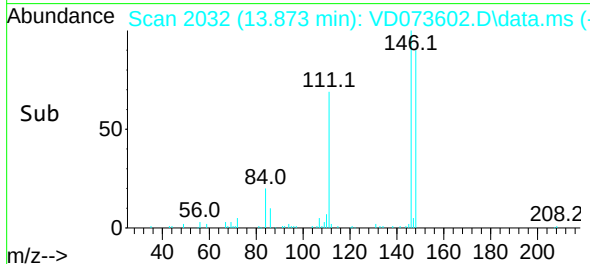
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



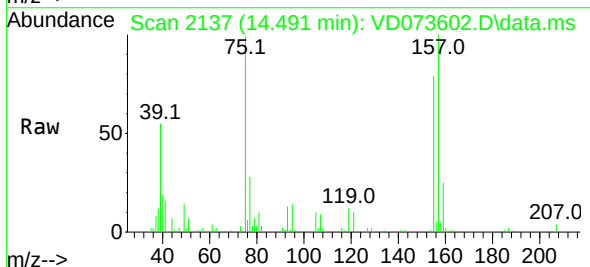
Tgt Ion:146 Resp: 44185
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 63.6 31.7 95.1

Manual Integrations
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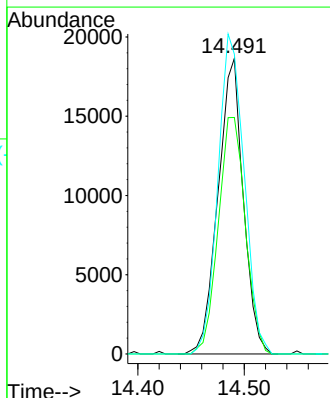
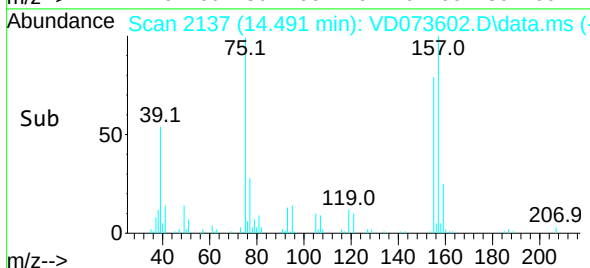
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

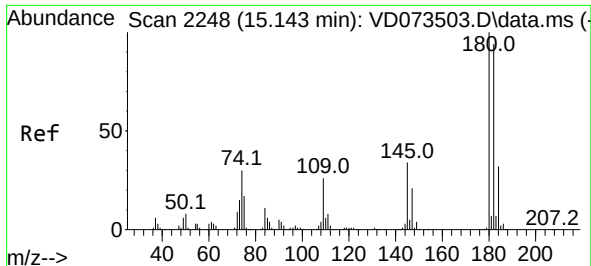


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.857 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28



Tgt Ion: 75 Resp: 30653
Ion Ratio Lower Upper
75 100
155 85.6 36.8 110.3
157 112.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 57.611 ug/l

RT: 15.144 min Scan# 2248

Delta R.T. 0.001 min

Lab File: VD073602.D

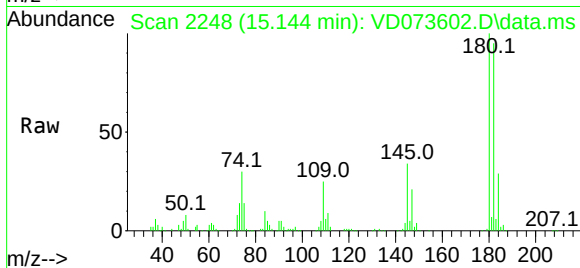
Acq: 15 Jun 2022 20:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

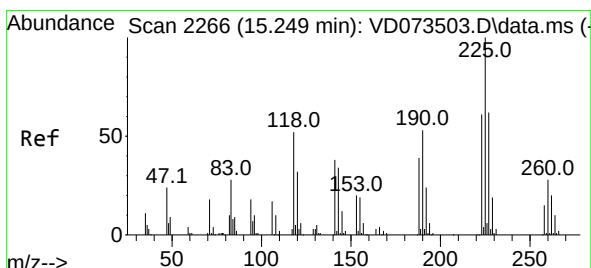
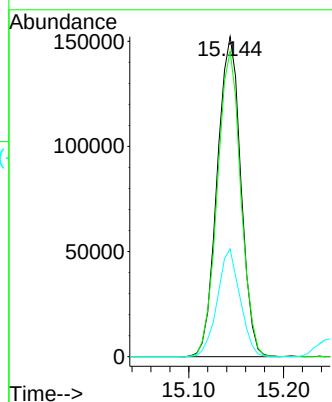
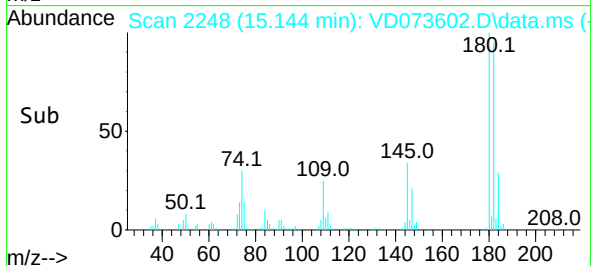


Tgt Ion:	180	Resp:	26385
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	142.0
145	32.3	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#94

Hexachlorobutadiene

Concen: 55.985 ug/l

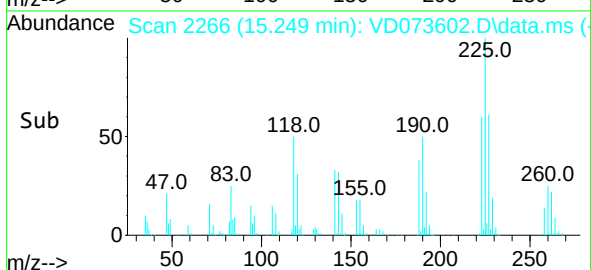
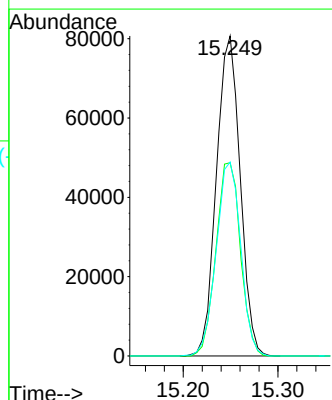
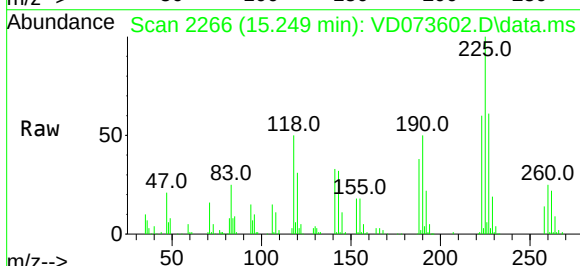
RT: 15.249 min Scan# 2266

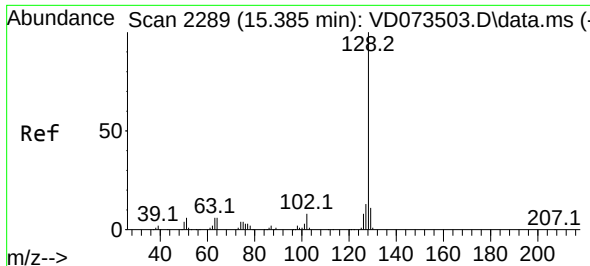
Delta R.T. 0.000 min

Lab File: VD073602.D

Acq: 15 Jun 2022 20:28

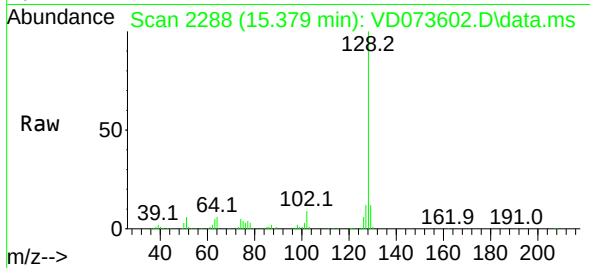
Tgt Ion:	225	Resp:	140652
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.2
227	62.4	32.4	97.0





#95
Naphthalene
Concen: 54.707 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

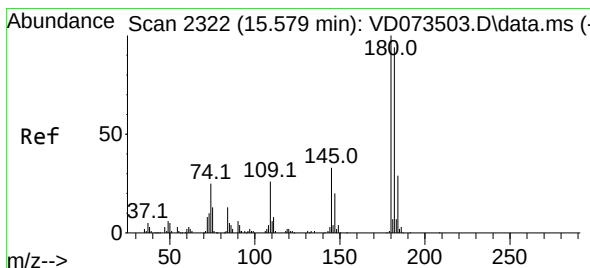
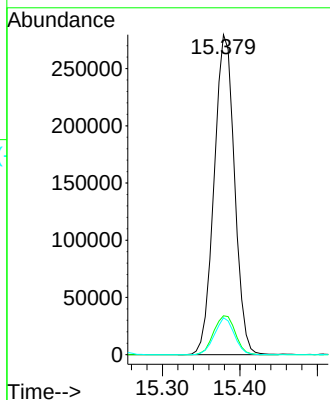
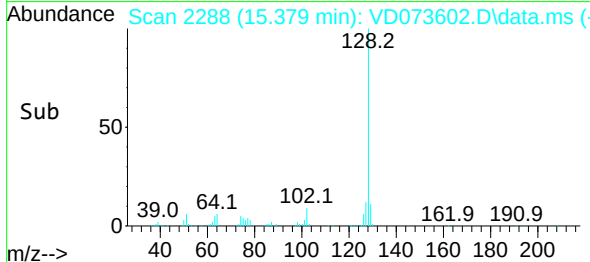
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 510940
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.497 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073602.D
Acq: 15 Jun 2022 20:28

Tgt Ion:180 Resp: 233941
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 34.1 17.1 51.3

