

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073699.D
 Acq On : 24 Jun 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 07:25:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	184457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	305144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	309883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	171438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	125286	55.301	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.600%			
35) Dibromofluoromethane	7.908	113	122637	51.592	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.180%			
50) Toluene-d8	10.332	98	412632	48.346	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.700%			
62) 4-Bromofluorobenzene	12.620	95	171069	53.440	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68701	41.759	ug/l	95
3) Chloromethane	2.208	50	69525	45.798	ug/l	97
4) Vinyl Chloride	2.344	62	68243	41.073	ug/l	93
5) Bromomethane	2.756	94	51388	46.374	ug/l	100
6) Chloroethane	2.914	64	49184	43.949	ug/l #	87
7) Trichlorofluoromethane	3.267	101	165008	42.458	ug/l	95
8) Diethyl Ether	3.708	74	58179	58.377	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	98016	43.971	ug/l	99
10) Methyl Iodide	4.291	142	94164	44.380	ug/l	96
11) Tert butyl alcohol	5.220	59	50426	166.063	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	86487	45.628	ug/l	92
13) Acrolein	3.914	56	10834	282.997	ug/l	92
14) Allyl chloride	4.708	41	138475	49.551	ug/l	99
15) Acrylonitrile	5.414	53	147631	309.490	ug/l	99
16) Acetone	4.155	43	107310	295.758	ug/l	95
17) Carbon Disulfide	4.402	76	208513	43.597	ug/l	96
18) Methyl Acetate	4.714	43	62843	60.341	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	300261	60.829	ug/l	99
20) Methylene Chloride	4.955	84	131684	57.398	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	110722	49.100	ug/l	94
22) Diisopropyl ether	6.355	45	378911	60.391	ug/l	96
23) Vinyl Acetate	6.297	43	1071395	325.712	ug/l	99
24) 1,1-Dichloroethane	6.255	63	217936	52.153	ug/l	99
25) 2-Butanone	7.202	43	175929	308.143	ug/l	100
26) 2,2-Dichloropropane	7.202	77	181503	46.110	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	143874	54.252	ug/l	98
28) Bromochloromethane	7.544	49	94165	63.851	ug/l	95
29) Tetrahydrofuran	7.561	42	115871	333.841	ug/l	100
30) Chloroform	7.702	83	253332	53.860	ug/l	99
31) Cyclohexane	7.985	56	143916	42.344	ug/l	93
32) 1,1,1-Trichloroethane	7.896	97	208029	49.241	ug/l	100
36) 1,1-Dichloropropene	8.108	75	151880	45.515	ug/l	99
37) Ethyl Acetate	7.285	43	82899	63.297	ug/l	97
38) Carbon Tetrachloride	8.085	117	174717	44.970	ug/l	92
39) Methylcyclohexane	9.349	83	156489	42.238	ug/l	96
40) Benzene	8.343	78	488938	50.616	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	50532	63.914	ug/l	99
42) 1,2-Dichloroethane	8.414	62	158782	54.557	ug/l	99
43) Isopropyl Acetate	8.443	43	160535	62.468	ug/l	99
44) Trichloroethene	9.102	130	132806	47.866	ug/l	99
45) 1,2-Dichloropropane	9.379	63	133997	55.331	ug/l	100
46) Dibromomethane	9.467	93	77741	55.299	ug/l	97
47) Bromodichloromethane	9.655	83	202463	54.947	ug/l	94
48) Methyl methacrylate	9.449	41	78062	59.854	ug/l	99
49) 1,4-Dioxane	9.449	88	20564	1310.046	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	428954	324.814	ug/l	99
52) Toluene	10.396	92	323397	51.095	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	185714	55.403	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	205294	53.800	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	114841	57.949	ug/l	97
56) Ethyl methacrylate	10.649	69	136811	61.251	ug/l	98
57) 1,3-Dichloropropane	10.937	76	190393	58.266	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	259945	299.892	ug/l	98
59) 2-Hexanone	10.973	43	299431	335.849	ug/l	98
60) Dibromochloromethane	11.132	129	147544	56.493	ug/l	94
61) 1,2-Dibromoethane	11.237	107	108803	58.001	ug/l	98
64) Tetrachloroethene	10.867	164	105633	43.051	ug/l	94
65) Chlorobenzene	11.661	112	370780	48.888	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	155090	50.892	ug/l	99
67) Ethyl Benzene	11.737	91	636565	48.093	ug/l	99
68) m/p-Xylenes	11.843	106	492556	96.299	ug/l	98
69) o-Xylene	12.173	106	235431	49.625	ug/l	99
70) Styrene	12.184	104	429963	51.790	ug/l	99
71) Bromoform	12.349	173	91009	54.863	ug/l #	98
73) Isopropylbenzene	12.467	105	614470	43.894	ug/l	100
74) N-amyl acetate	12.279	43	157277	54.905	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	140199	53.083	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	96709m	57.967	ug/l	
77) Bromobenzene	12.749	156	161178	47.878	ug/l	97
78) n-propylbenzene	12.808	91	760411	44.441	ug/l	99
79) 2-Chlorotoluene	12.896	91	462566	46.410	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	544436	45.365	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	42187	51.624	ug/l	96
82) 4-Chlorotoluene	12.990	91	488160	46.071	ug/l	99
83) tert-Butylbenzene	13.208	119	470456	44.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	549951	46.651	ug/l	100
85) sec-Butylbenzene	13.384	105	673095	43.381	ug/l	99
86) p-Isopropyltoluene	13.502	119	567830	43.960	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	319963	45.641	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	320847	46.243	ug/l	99
89) n-Butylbenzene	13.826	91	519145	42.922	ug/l	98
90) Hexachloroethane	14.096	117	115136	43.242	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	290902	48.228	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	22235	50.430	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	171799	47.692	ug/l	99
94) Hexachlorobutadiene	15.249	225	86747	42.470	ug/l	96
95) Naphthalene	15.378	128	350037	54.359	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	156806	49.829	ug/l	97

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VSTDCCC050EC

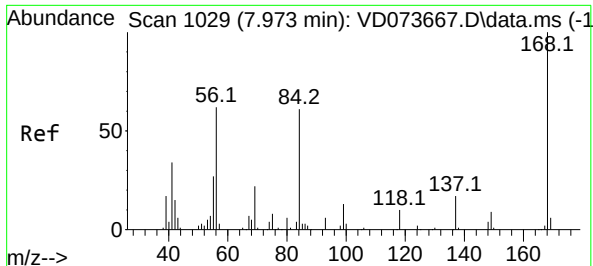
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 07:25:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

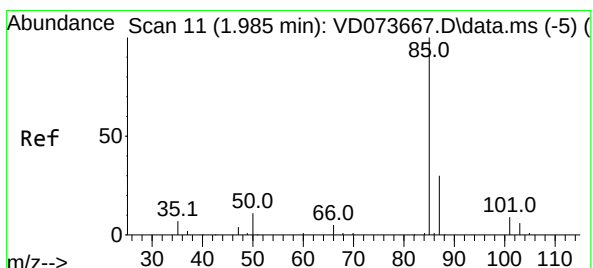
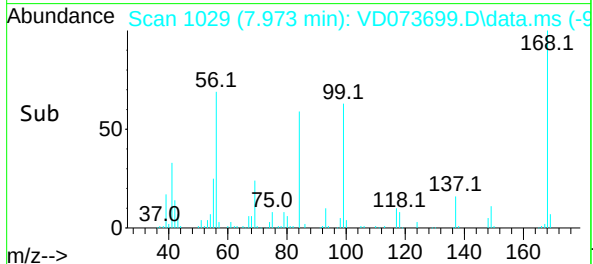
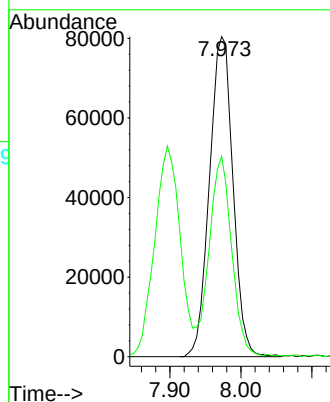
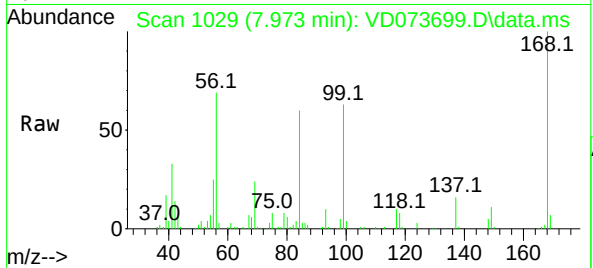
VSTDCCC050EC

Tgt Ion:168 Resp: 18445
Ion Ratio Lower Upper
168 100
99 62.3 46.4 69.6

Manual Integrations

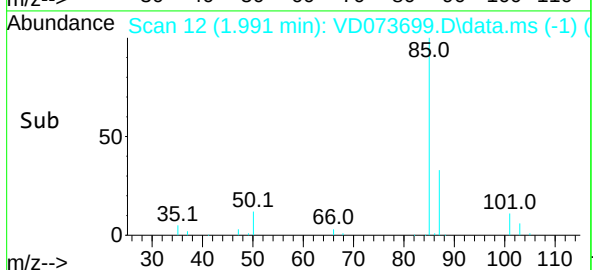
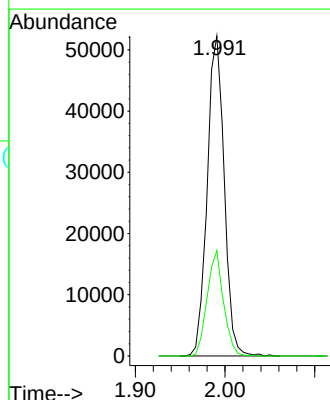
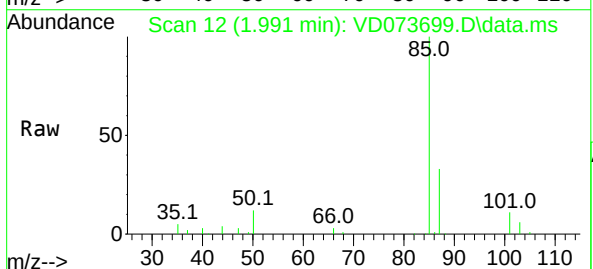
APPROVED

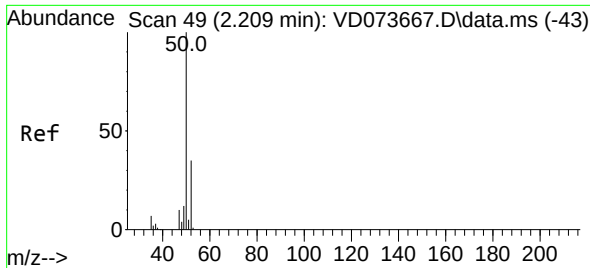
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 41.759 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

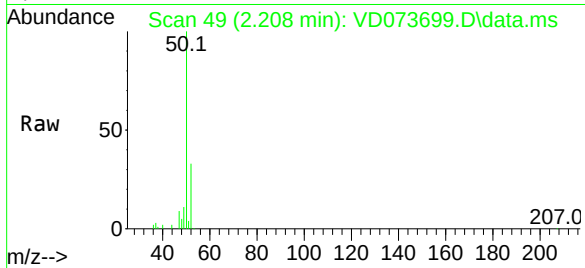
Tgt Ion: 85 Resp: 68701
Ion Ratio Lower Upper
85 100
87 33.0 15.2 45.5





#3
Chloromethane
Concen: 45.798 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

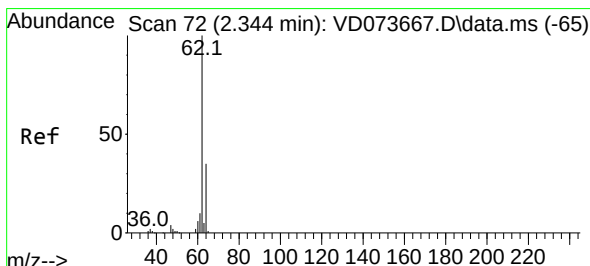
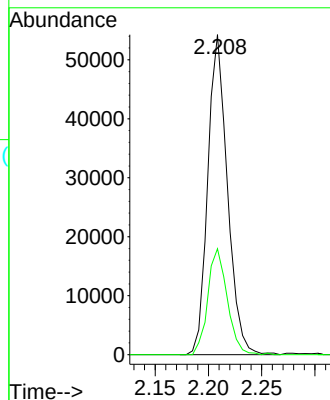
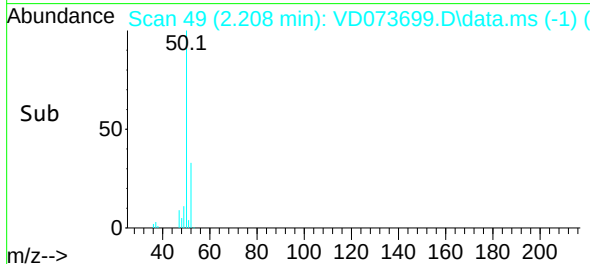
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



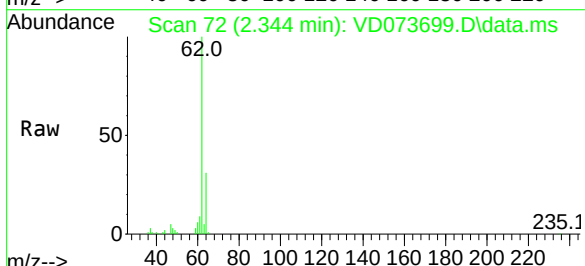
Tgt Ion: 50 Resp: 6952
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.6

Manual Integrations
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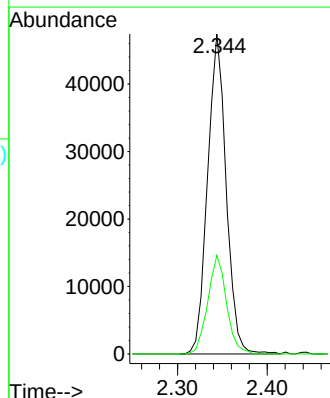
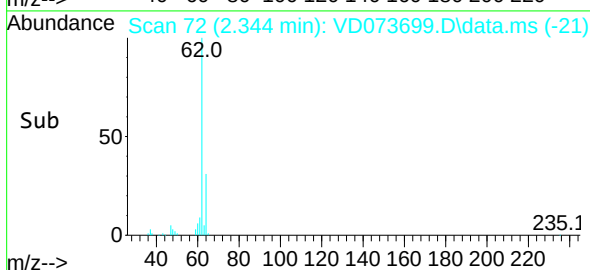
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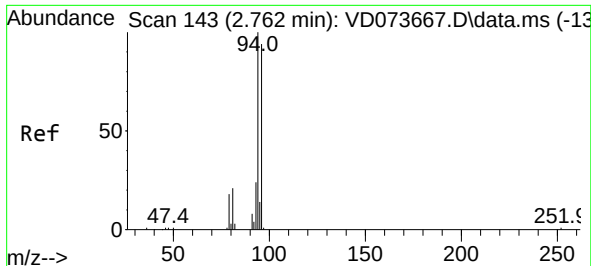


#4
Vinyl Chloride
Concen: 41.073 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



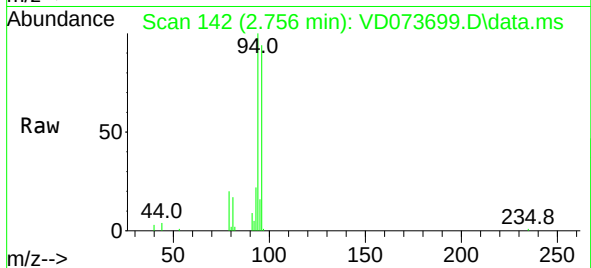
Tgt Ion: 62 Resp: 68243
Ion Ratio Lower Upper
62 100
64 30.8 27.8 41.6





#5
Bromomethane
Concen: 46.374 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

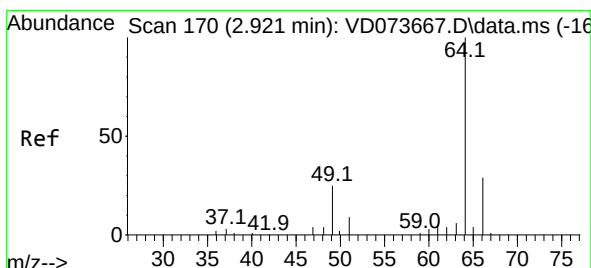
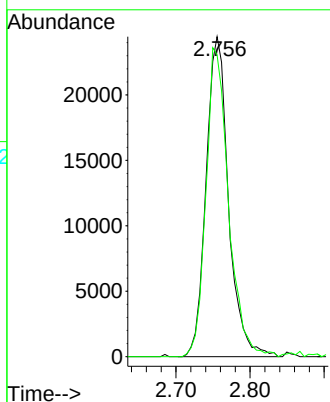
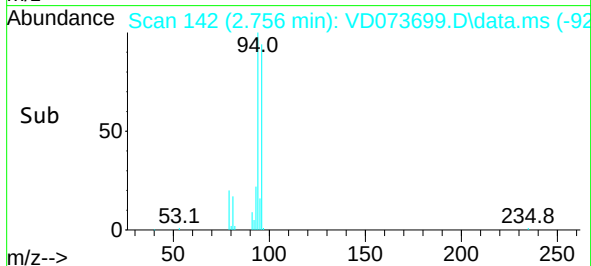
Instrument :
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Tgt Ion: 94 Resp: 5138
Ion Ratio Lower Upper
94 100
96 94.3 75.1 112.7

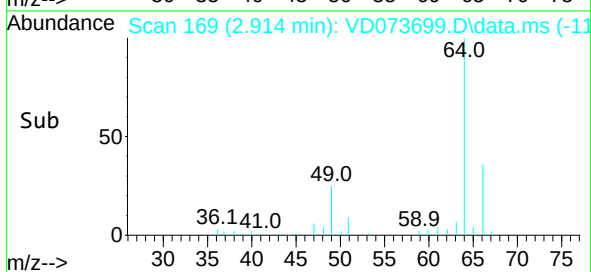
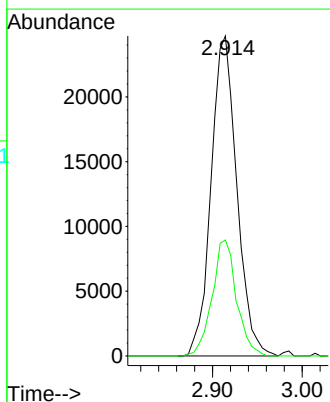
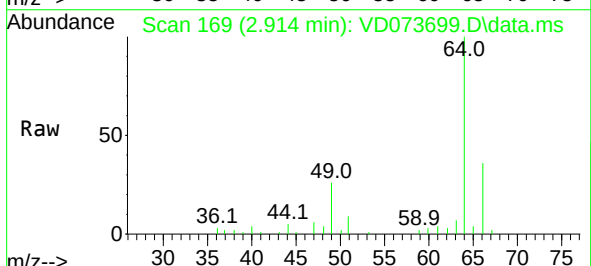
Manual Integrations
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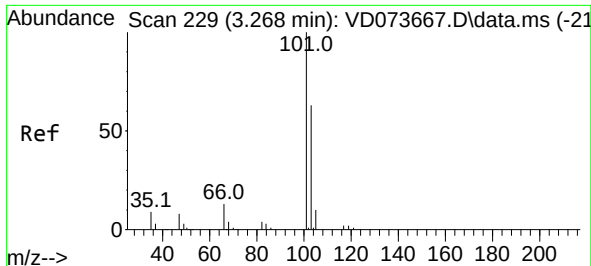
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 43.949 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

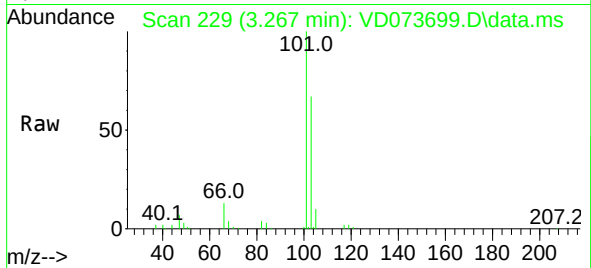
Tgt Ion: 64 Resp: 49184
Ion Ratio Lower Upper
64 100
66 36.3 23.3 34.9#





#7
 Trichlorofluoromethane
 Concen: 42.458 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

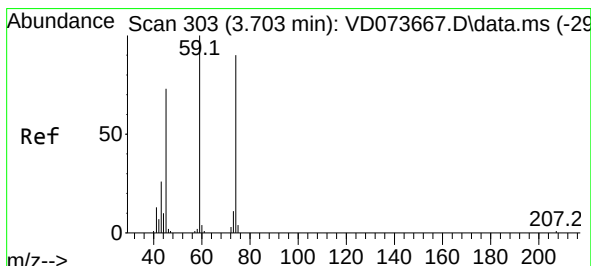
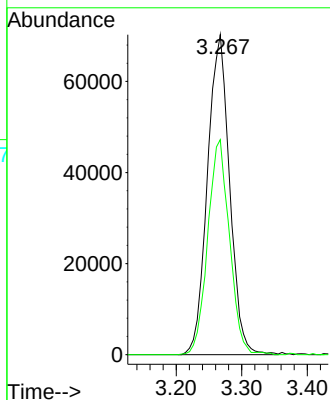
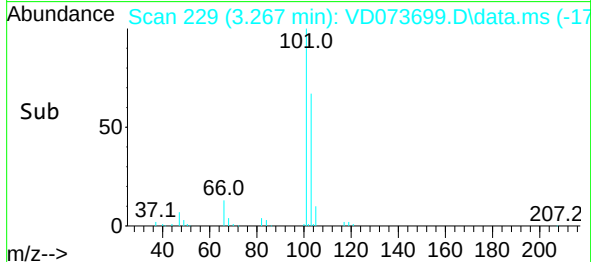
Instrument :
 MSVOA_D
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 VSTDCCC050EC



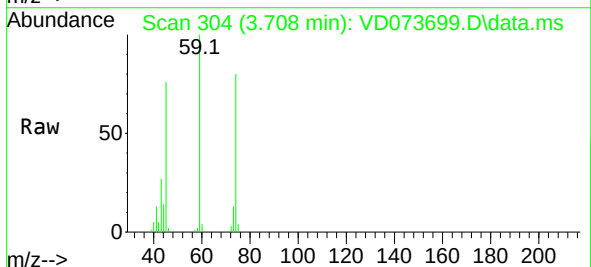
Tgt Ion:101 Resp: 165008
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.4 75.6

Manual Integrations
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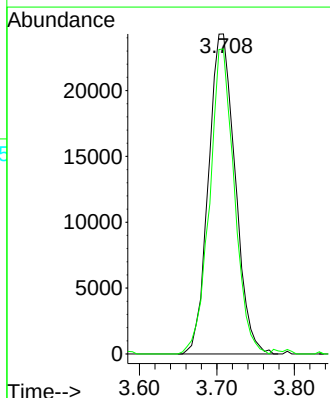
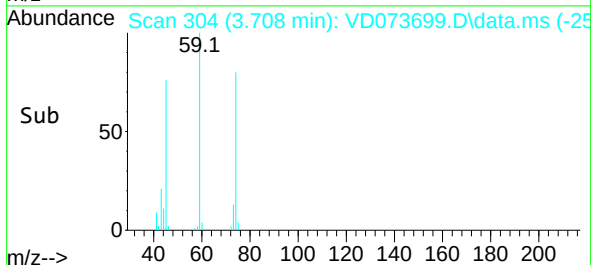
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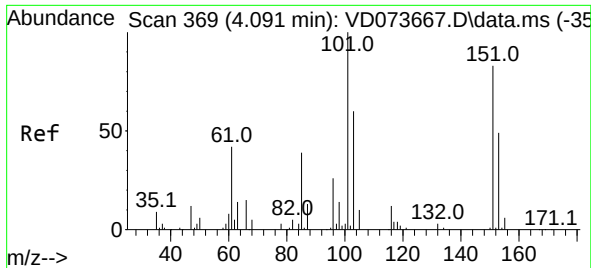


#8
 Diethyl Ether
 Concen: 58.377 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52



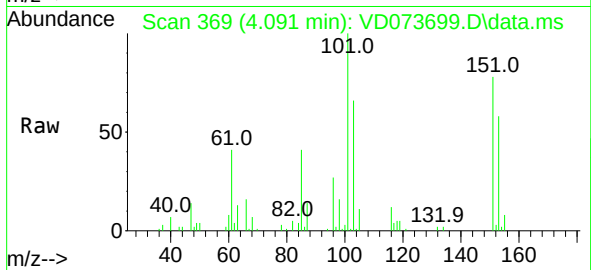
Tgt Ion: 74 Resp: 58179
 Ion Ratio Lower Upper
 74 100
 45 88.6 45.0 134.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.971 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073699.D
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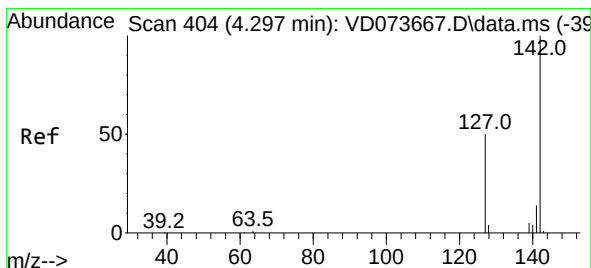
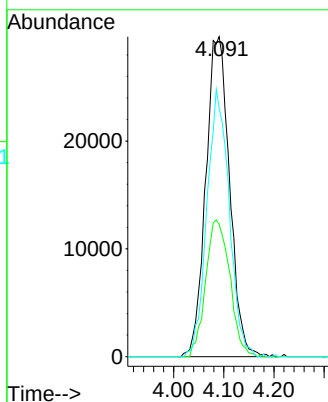
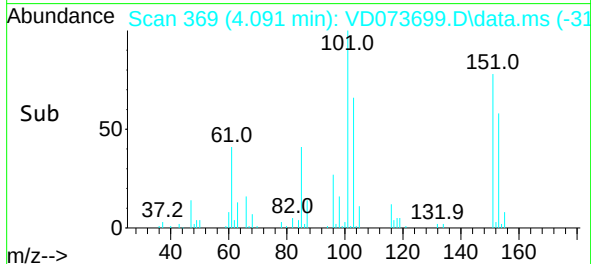
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



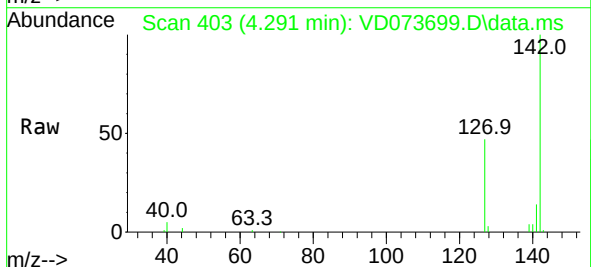
Tgt Ion:101 Resp: 98010
Ion Ratio Lower Upper
101 100
85 43.3 34.8 52.2
151 78.1 63.4 95.0

Manual Integrations
APPROVED

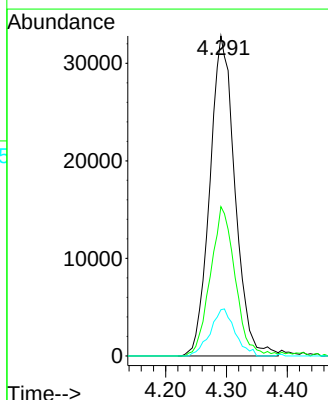
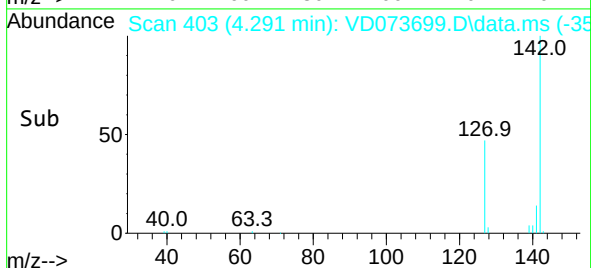
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

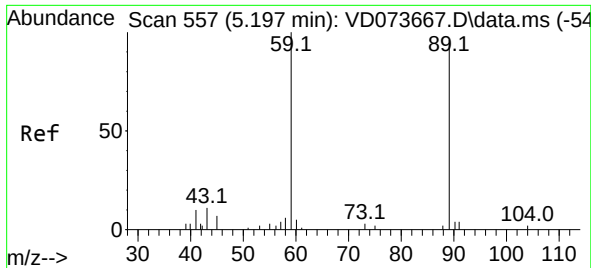


#10
Methyl Iodide
Concen: 44.380 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



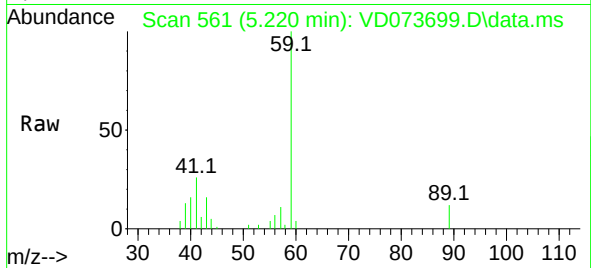
Tgt Ion:142 Resp: 94164
Ion Ratio Lower Upper
142 100
127 45.9 39.4 59.2
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 166.063 ug/l
RT: 5.220 min Scan# 50420
Delta R.T. 0.023 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

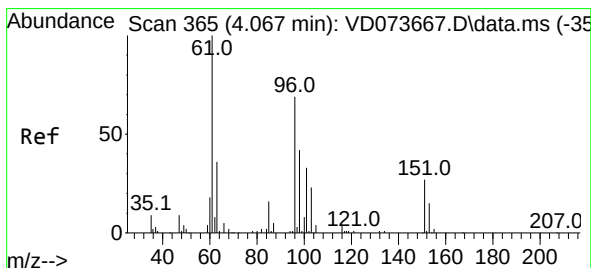
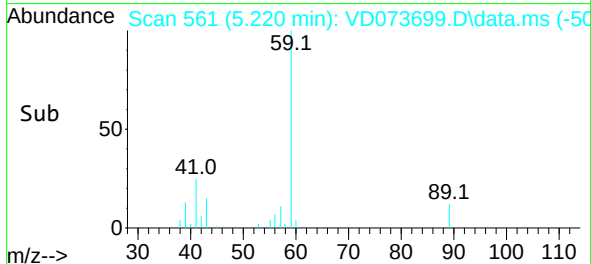
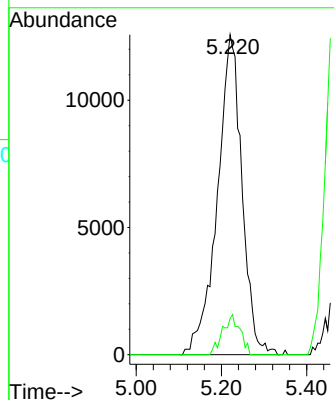
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 50420
Ion Ratio Lower Upper
59 100
57 8.9 0.0 0.0

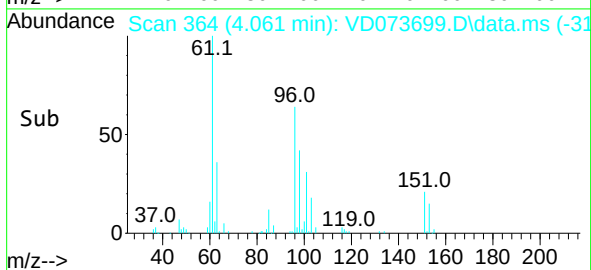
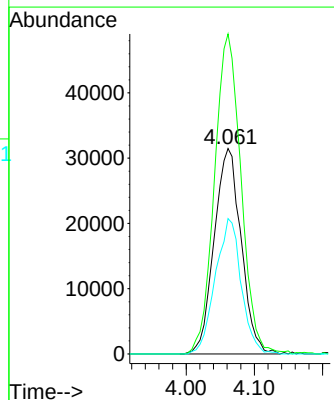
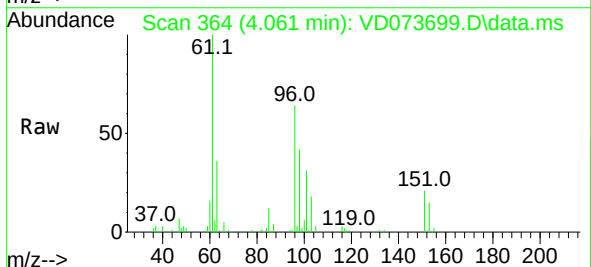
Manual Integrations
APPROVED

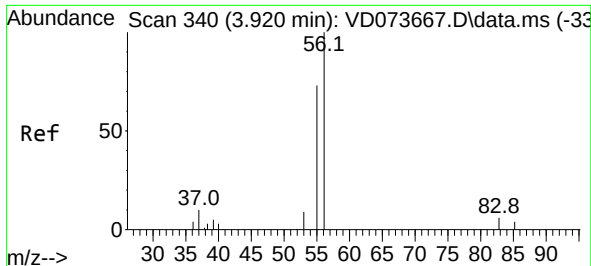
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#12
1,1-Dichloroethene
Concen: 45.628 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

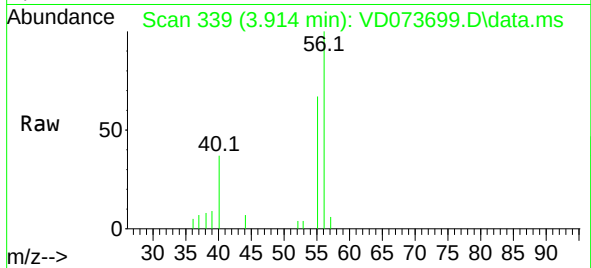
Tgt Ion: 96 Resp: 86487
Ion Ratio Lower Upper
96 100
61 155.8 116.3 174.5
98 65.9 48.7 73.1





#13
Acrolein
Concen: 282.997 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

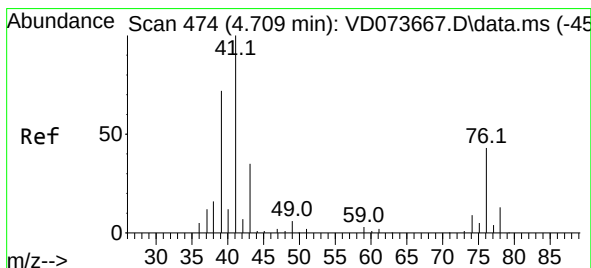
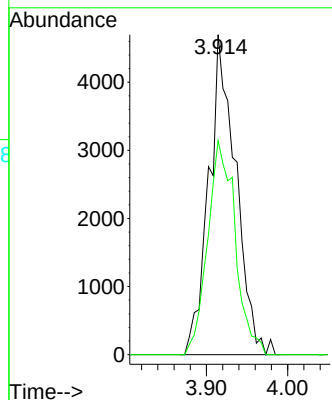
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10834
Ion Ratio Lower Upper
56 100
55 68.3 60.3 90.5

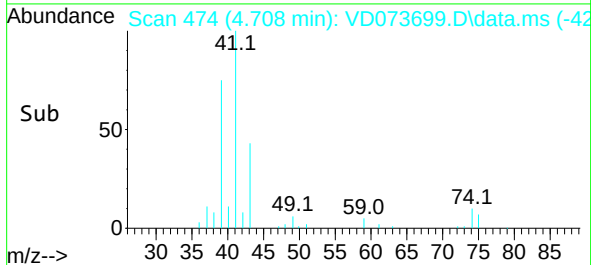
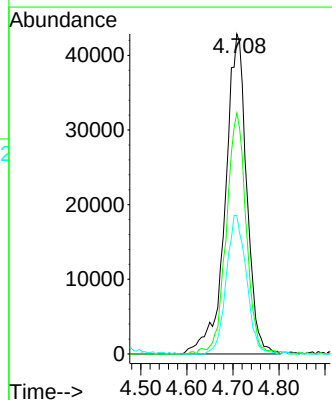
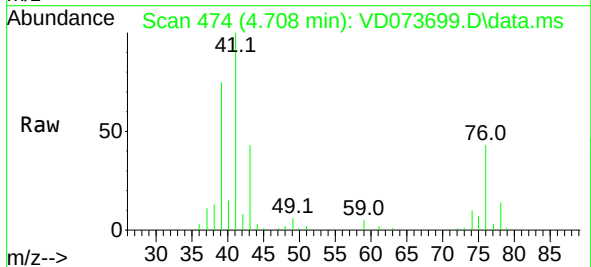
Manual Integrations
APPROVED

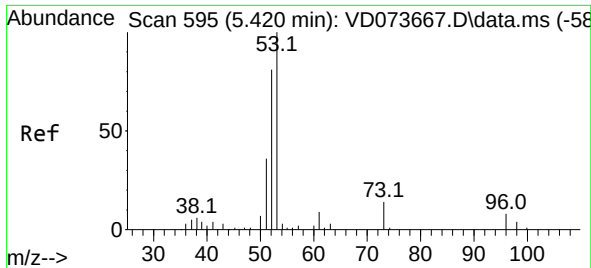
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 49.551 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

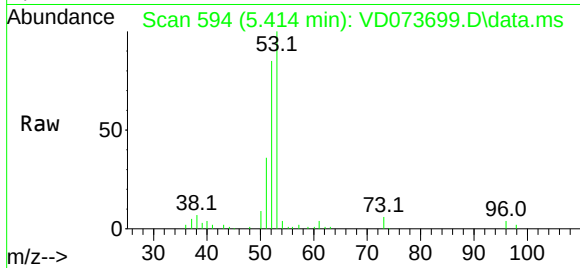
Tgt Ion: 41 Resp: 138475
Ion Ratio Lower Upper
41 100
39 69.9 56.6 85.0
76 40.5 32.7 49.1





#15
Acrylonitrile
Concen: 309.490 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

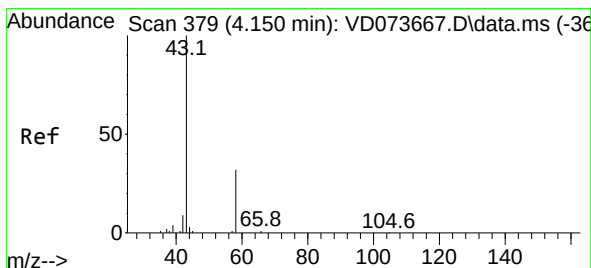
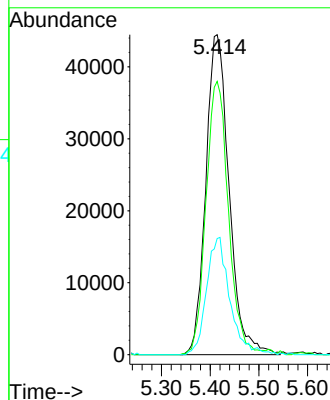
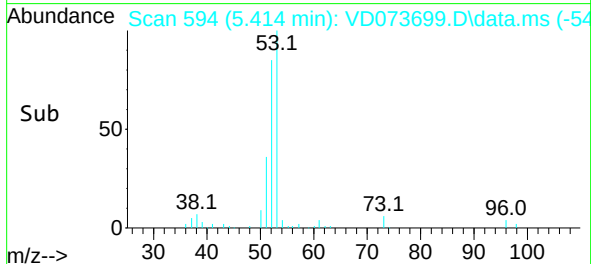
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14763
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.7 30.2 45.2

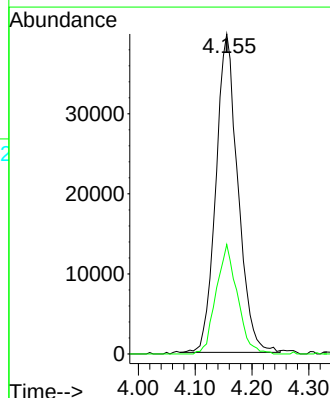
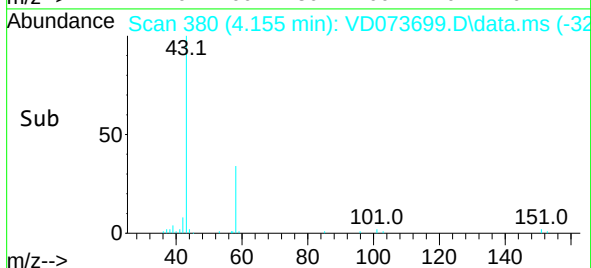
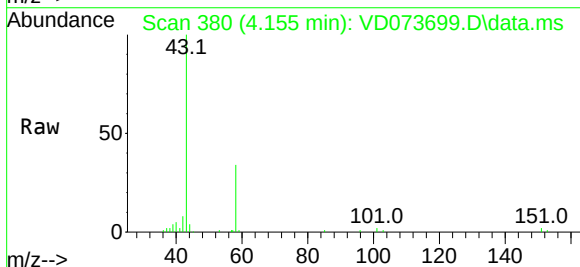
Manual Integrations
APPROVED

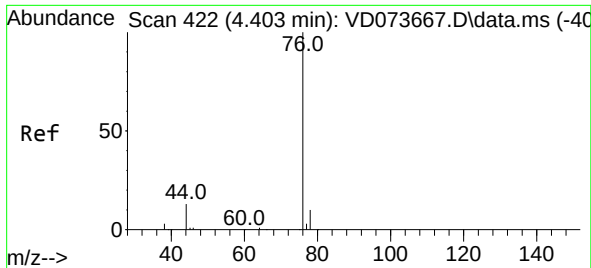
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 295.758 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

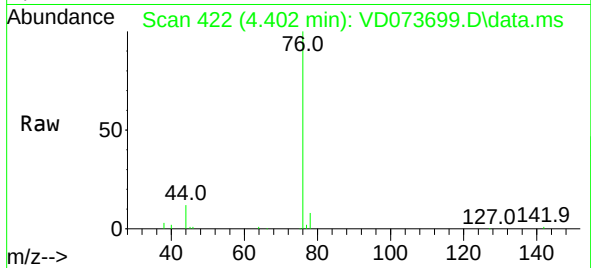
Tgt Ion: 43 Resp: 107310
Ion Ratio Lower Upper
43 100
58 34.4 25.2 37.8





#17
Carbon Disulfide
Concen: 43.597 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

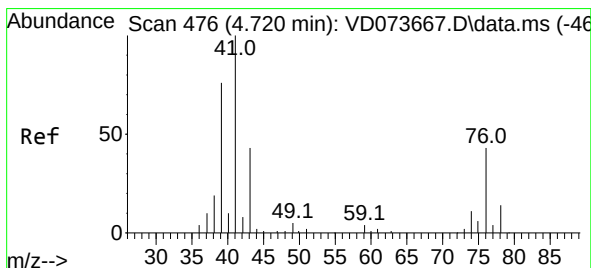
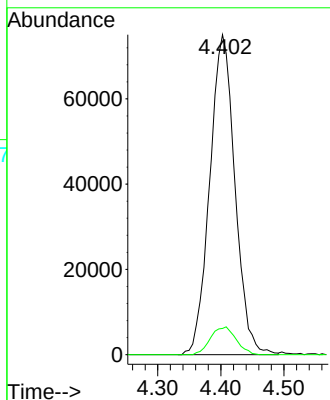
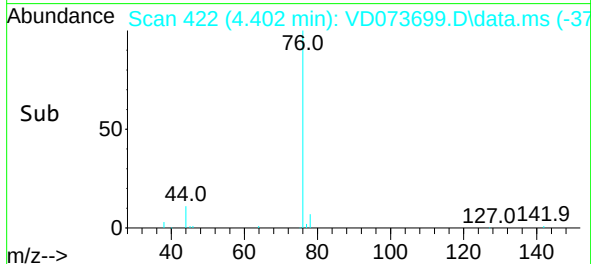
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



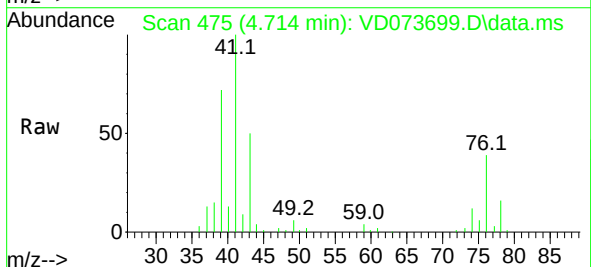
Tgt Ion: 76 Resp: 20851
Ion Ratio Lower Upper
76 100
78 8.2 7.7 11.5

Manual Integrations
APPROVED

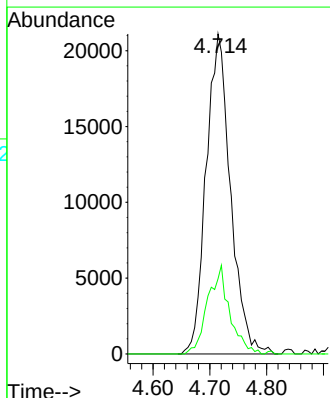
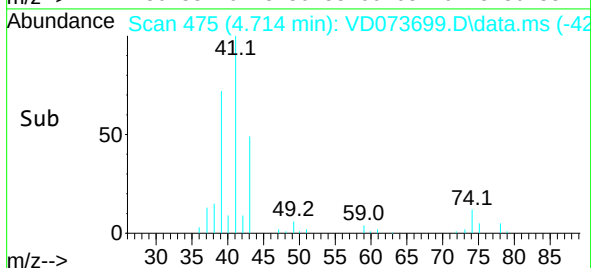
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

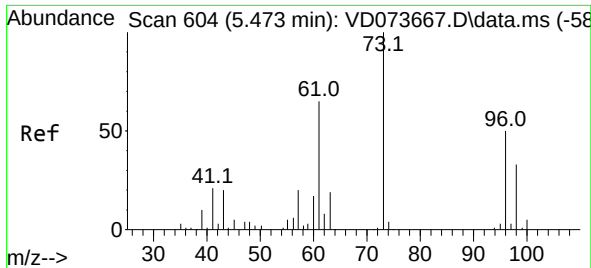


#18
Methyl Acetate
Concen: 60.341 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 43 Resp: 62843
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 60.829 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 30026

Ion Ratio Lower Upper

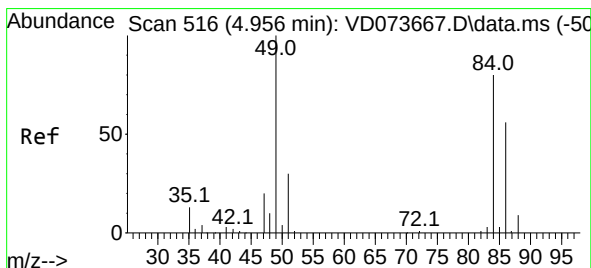
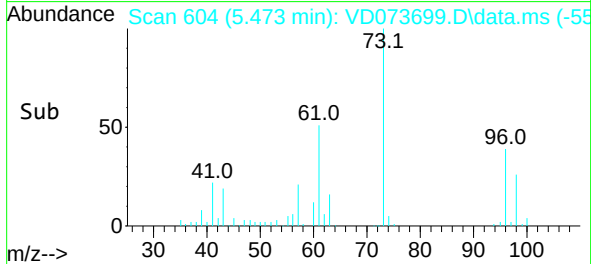
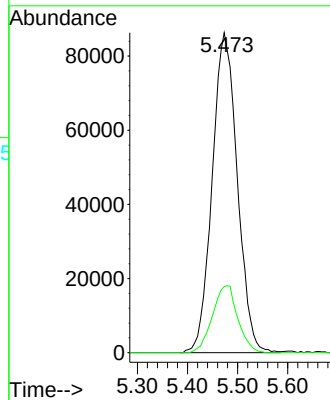
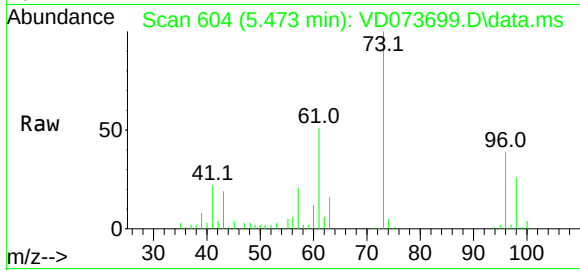
73 100

57 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20

Methylene Chloride

Concen: 57.398 ug/l

RT: 4.955 min Scan# 516

Delta R.T. -0.001 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Tgt Ion: 84 Resp: 131684

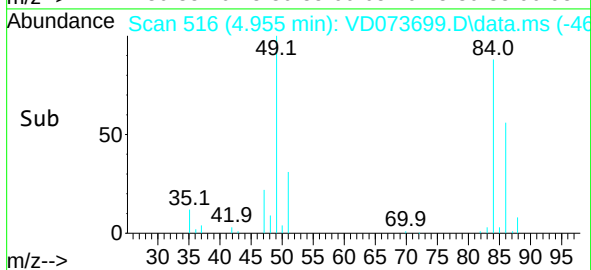
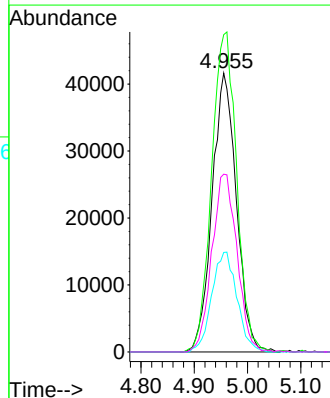
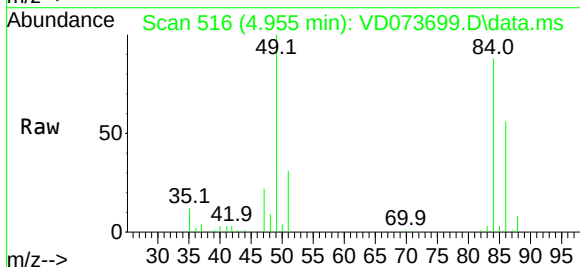
Ion Ratio Lower Upper

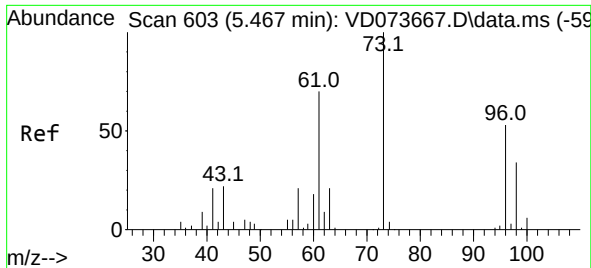
84 100

49 113.7 100.6 150.8

51 35.7 29.8 44.6

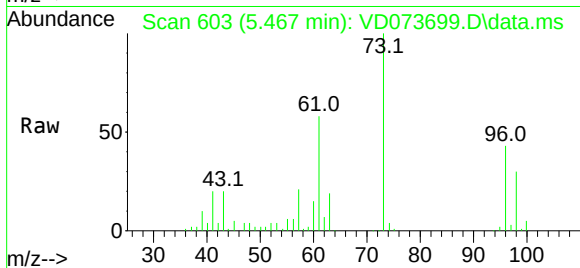
86 63.7 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 49.100 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

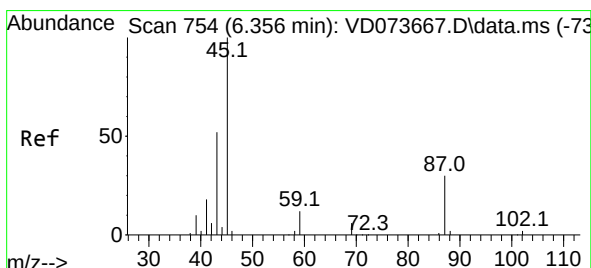
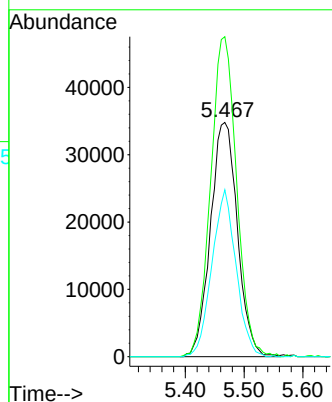
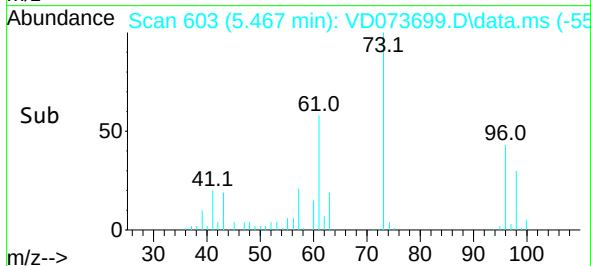
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11072
Ion Ratio Lower Upper
96 100
61 136.6 105.0 157.6
98 71.2 50.6 75.8

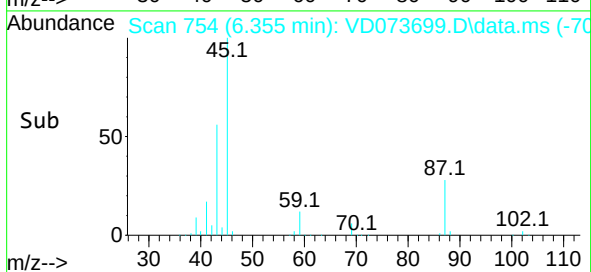
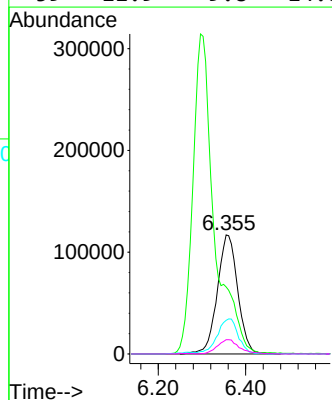
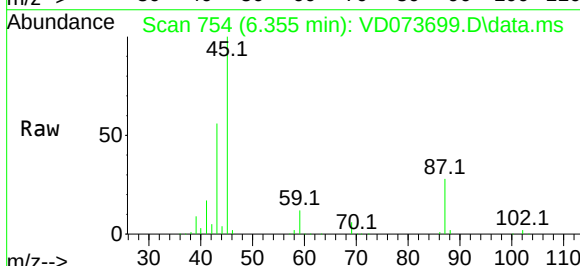
Manual Integrations
APPROVED

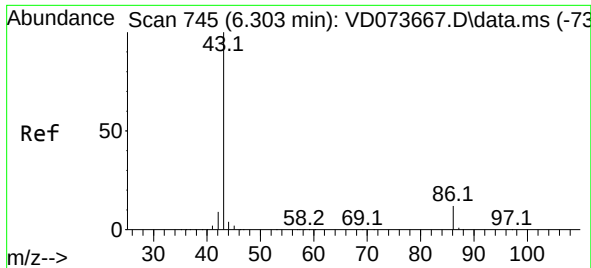
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 60.391 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Tgt Ion: 45 Resp: 378911
Ion Ratio Lower Upper
45 100
43 55.4 42.1 63.1
87 28.1 24.2 36.4
59 11.9 9.8 14.8





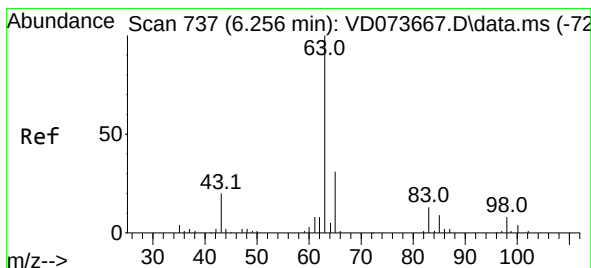
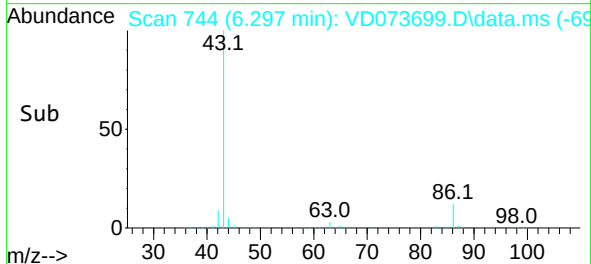
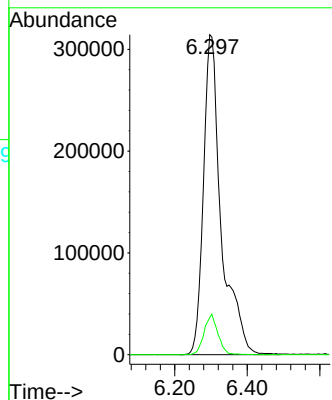
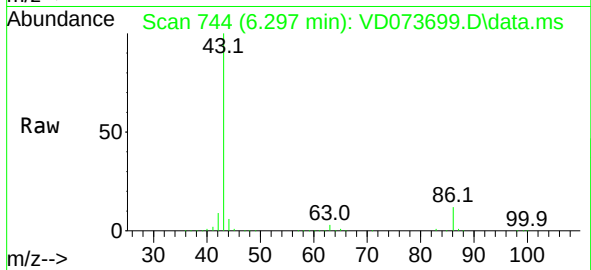
#23
 Vinyl Acetate
 Concen: 325.712 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 107139
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.7 14.5

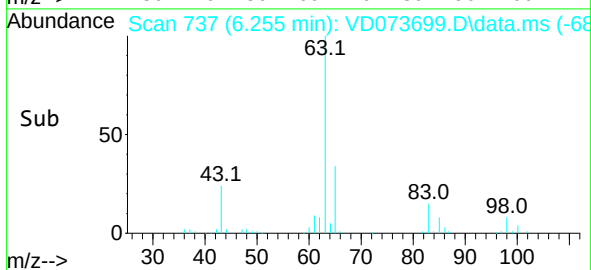
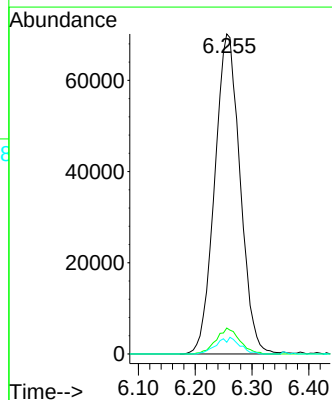
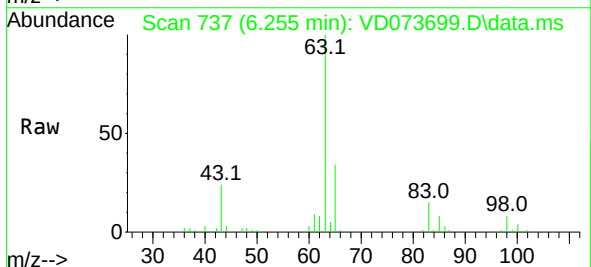
Manual Integrations
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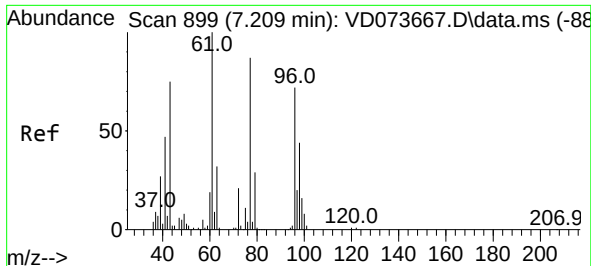
Reviewed By :Mahesh Dadoda 06/28/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 52.153 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

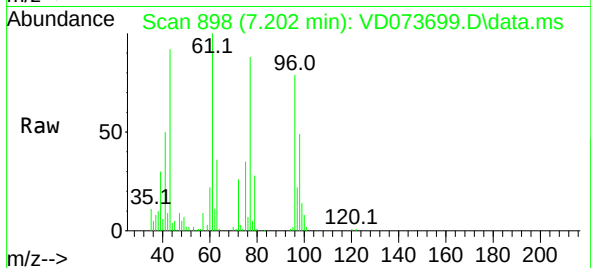
Tgt Ion: 63 Resp: 217936
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 308.143 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

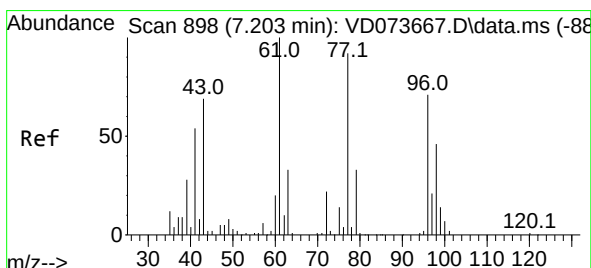
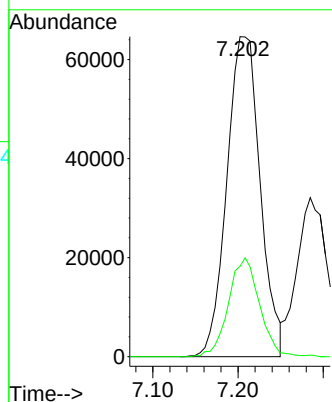
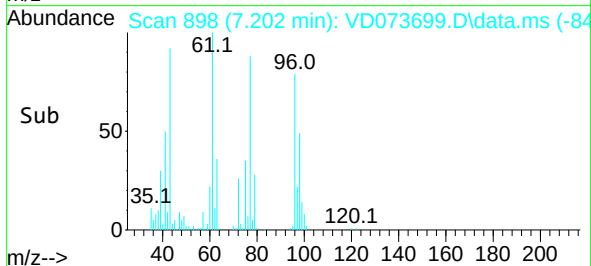
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



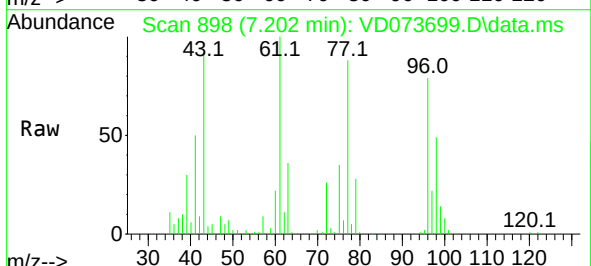
Tgt Ion: 43 Resp: 175929
Ion Ratio Lower Upper
43 100
72 28.3 22.6 33.8

Manual Integrations
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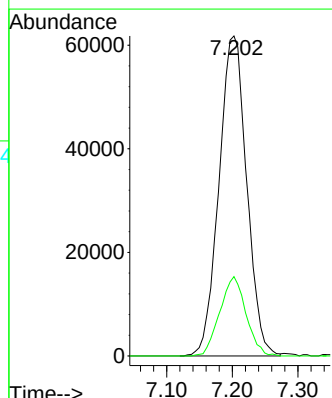
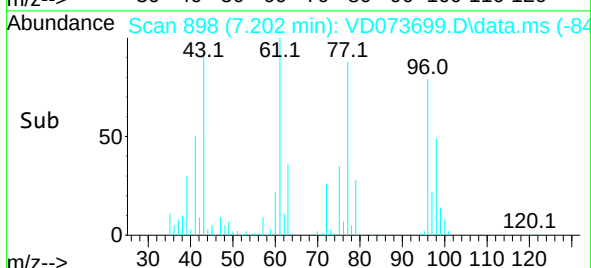
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

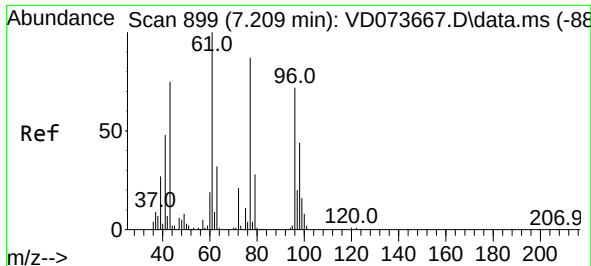


#26
2,2-Dichloropropane
Concen: 46.110 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



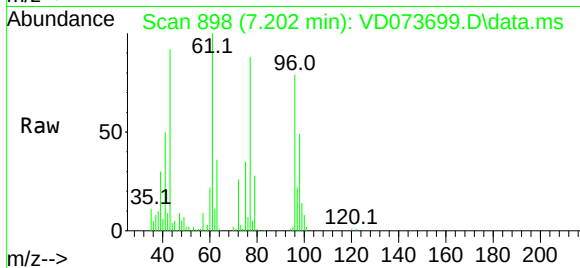
Tgt Ion: 77 Resp: 181503
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 54.252 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

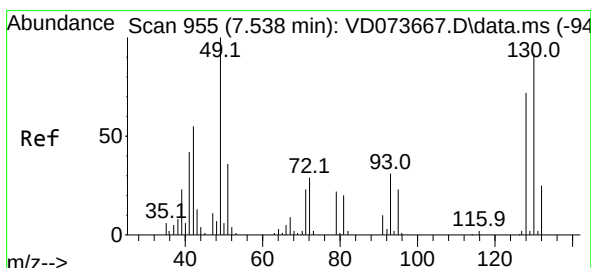
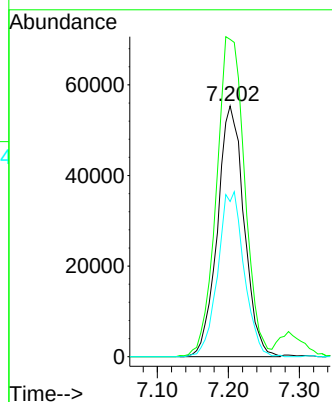
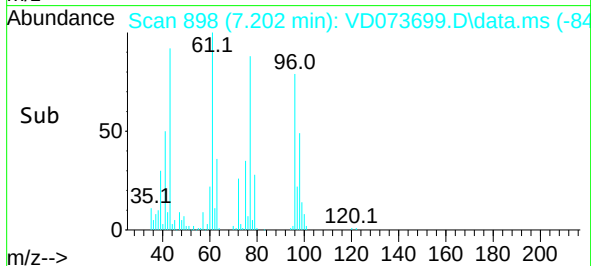
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 143874
Ion Ratio Lower Upper
96 100
61 135.8 0.0 276.0
98 65.0 0.0 128.0

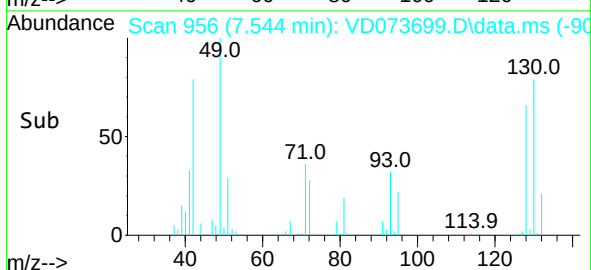
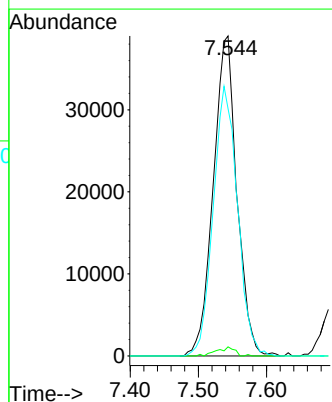
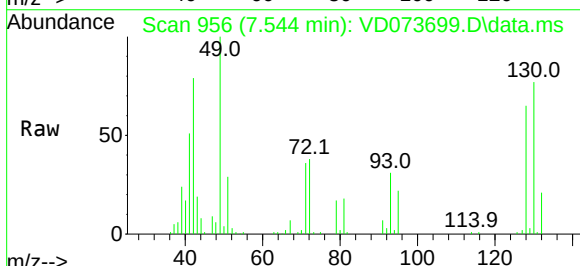
Manual Integrations
APPROVED

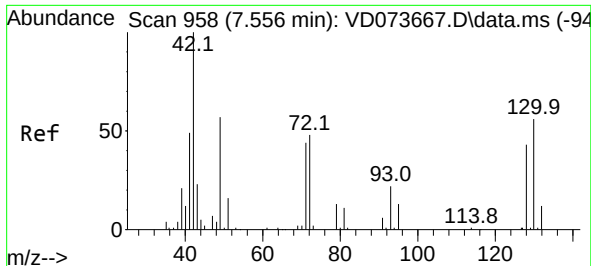
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#28
Bromochloromethane
Concen: 63.851 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Tgt Ion: 49 Resp: 94165
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.0
130 86.8 73.2 109.8





#29

Tetrahydrofuran

Concen: 333.841 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073699.D

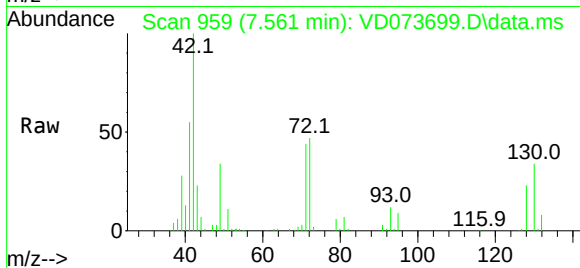
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

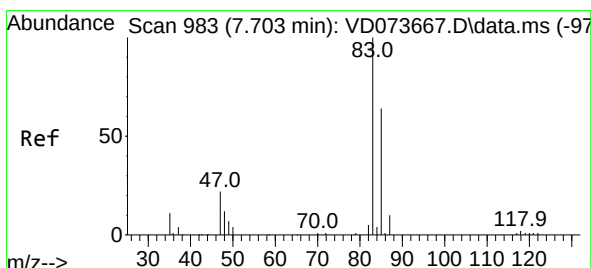
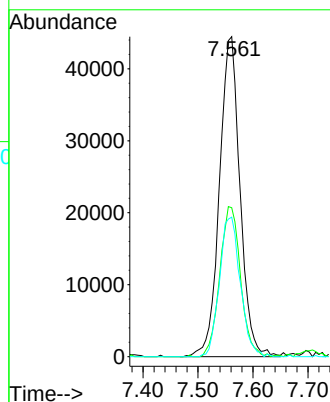
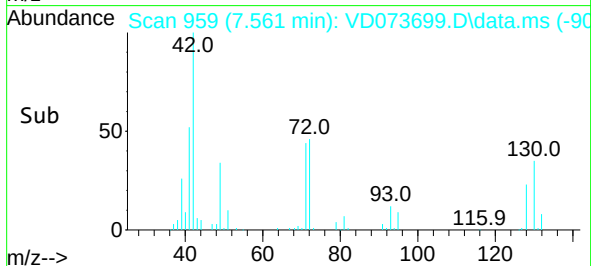


Tgt Ion:	42	Resp:	11587
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.8	56.6
71	44.1	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 53.860 ug/l

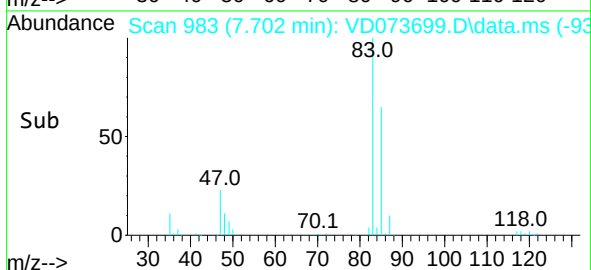
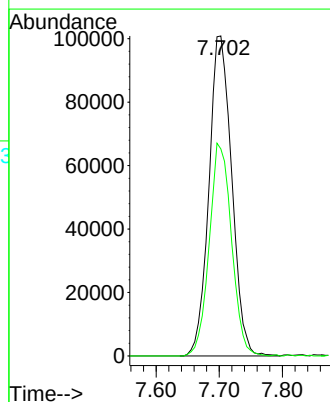
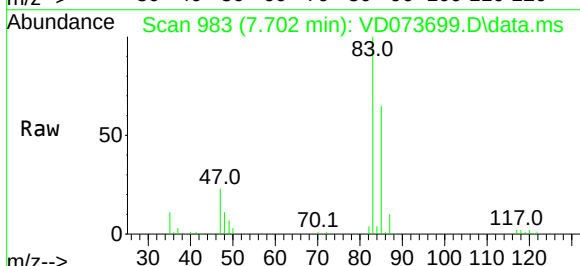
RT: 7.702 min Scan# 983

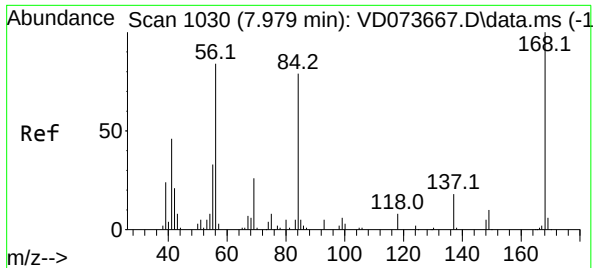
Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

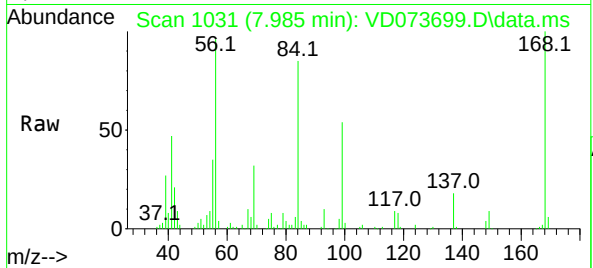
Tgt Ion:	83	Resp:	253332
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7





#31
Cyclohexane
Concen: 42.344 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

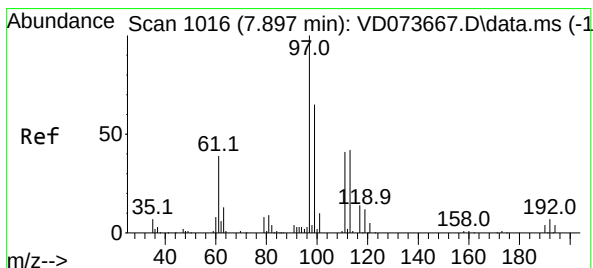
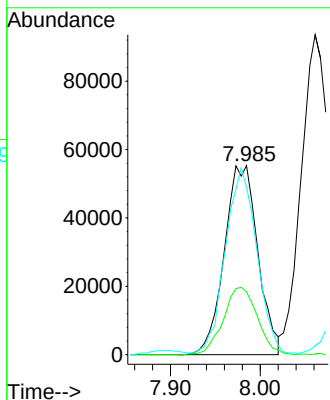
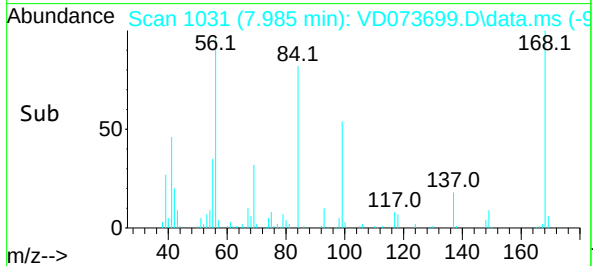
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



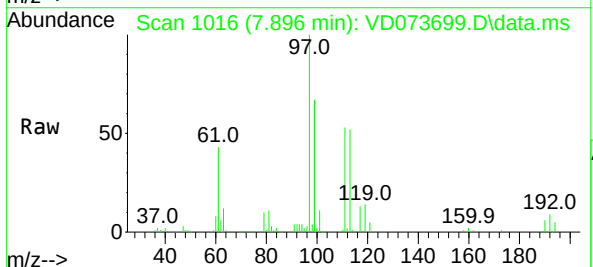
Tgt Ion: 56 Resp: 143910
Ion Ratio Lower Upper
56 100
69 33.3 25.2 37.8
84 86.3 75.4 113.2

Manual Integrations
APPROVED

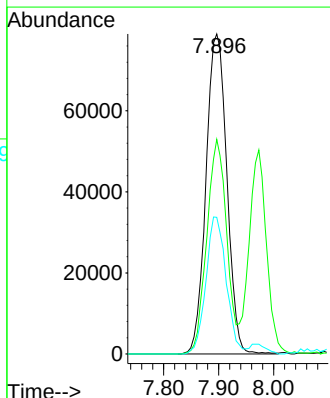
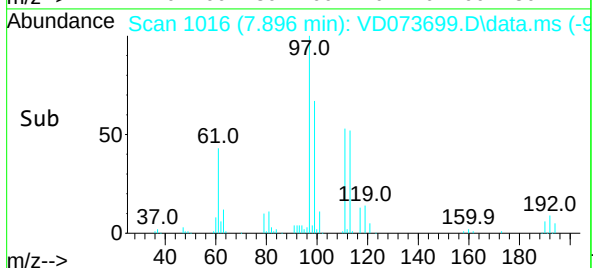
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

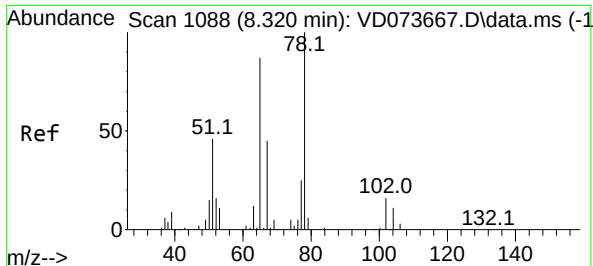


#32
1,1,1-Trichloroethane
Concen: 49.241 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 97 Resp: 208029
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 41.8 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.301 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 125280

Ion Ratio Lower Upper

65 100

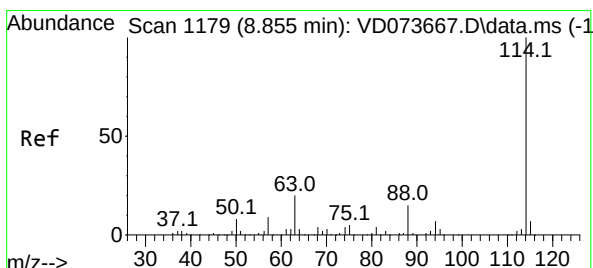
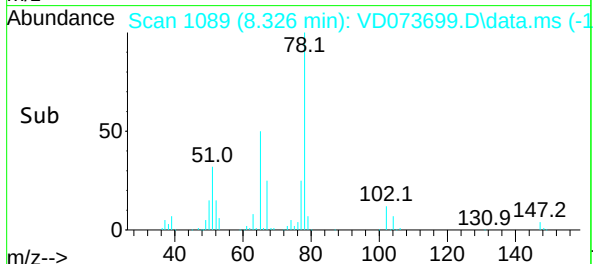
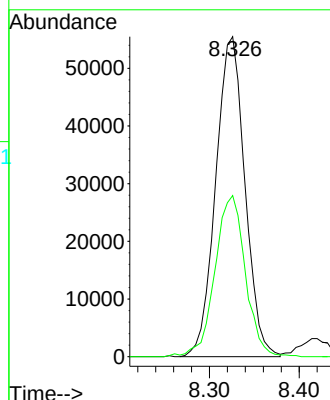
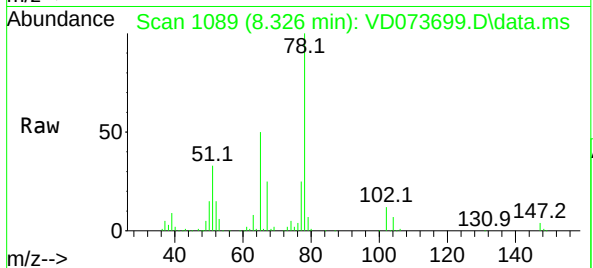
67 52.5 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

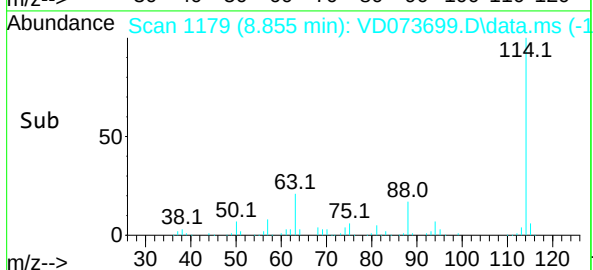
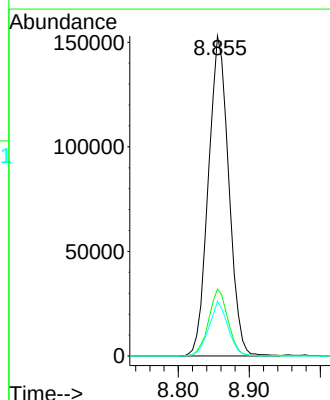
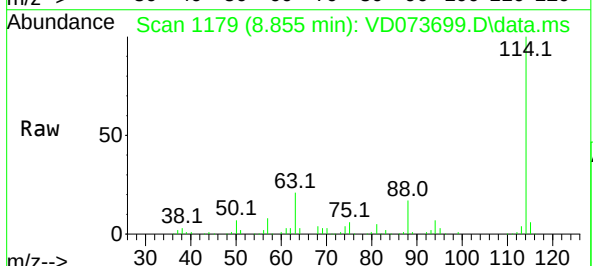
Tgt Ion:114 Resp: 305144

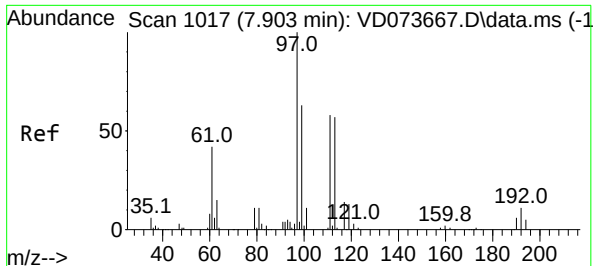
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 17.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.592 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

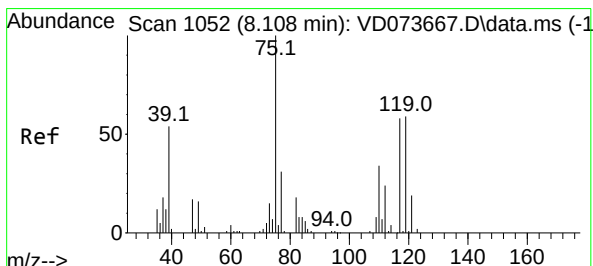
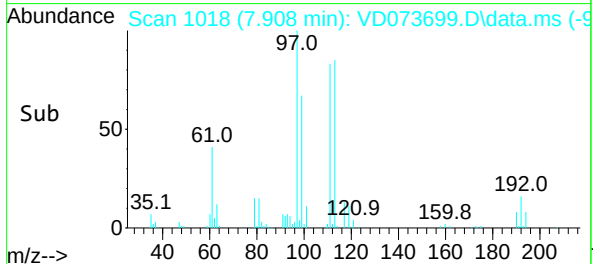
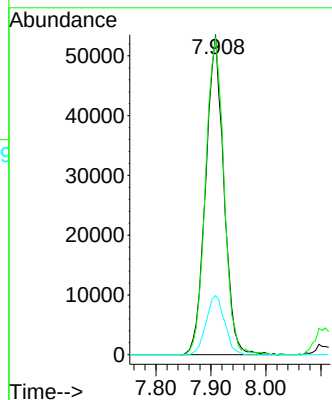
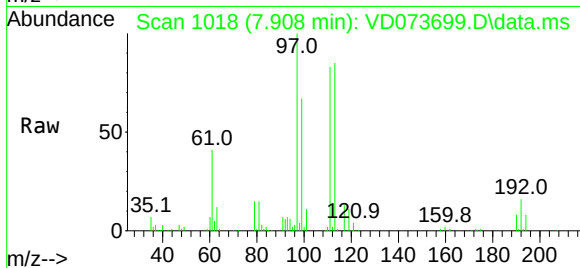
Tgt Ion:113 Resp: 12263

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.6
192	18.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 45.515 ug/l

RT: 8.108 min Scan# 1052

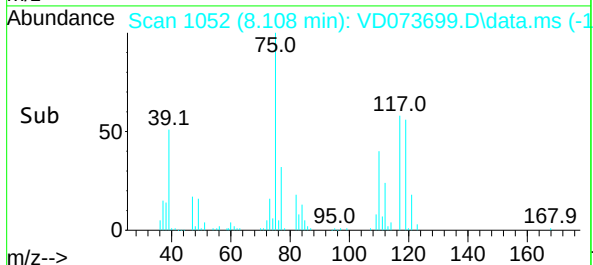
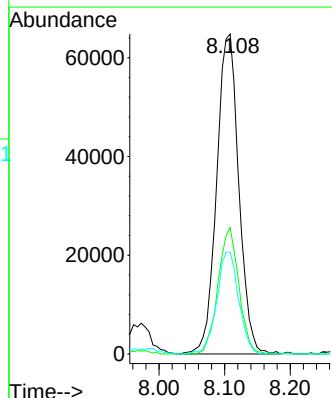
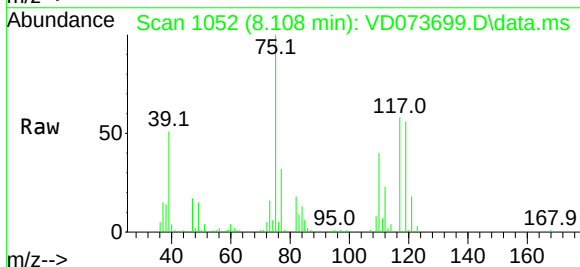
Delta R.T. -0.000 min

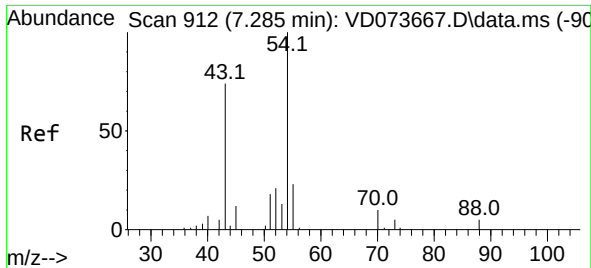
Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Tgt Ion: 75 Resp: 151880

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.0	54.0
77	31.6	25.6	38.4





#37

Ethyl Acetate

Concen: 63.297 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

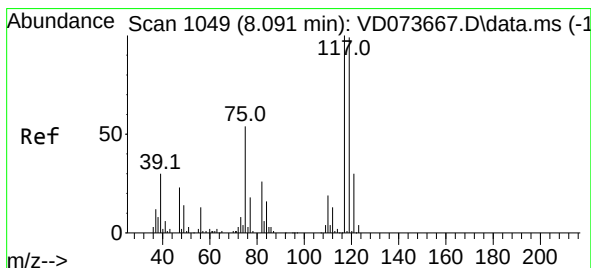
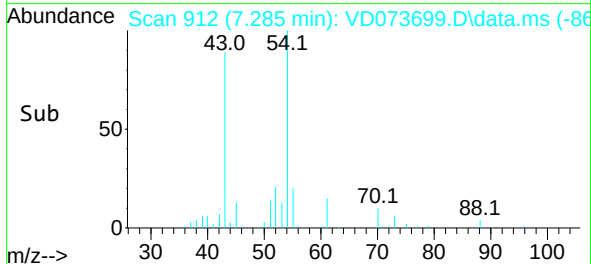
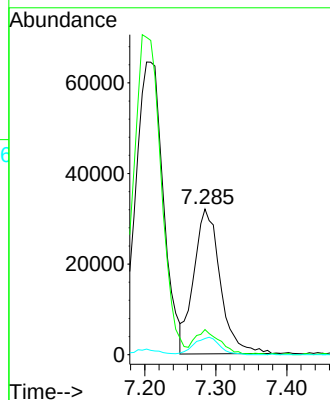
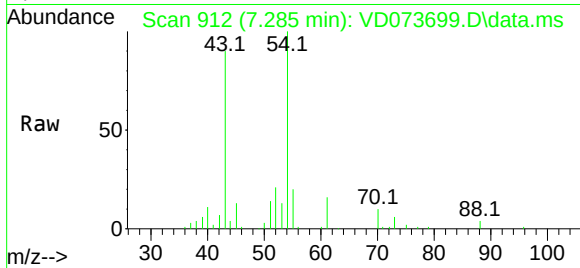
Tgt Ion: 43 Resp: 8289

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	11.7	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 44.970 ug/l

RT: 8.085 min Scan# 1048

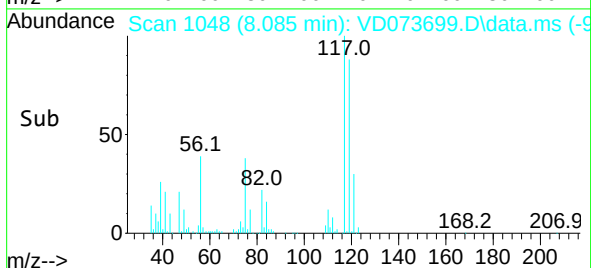
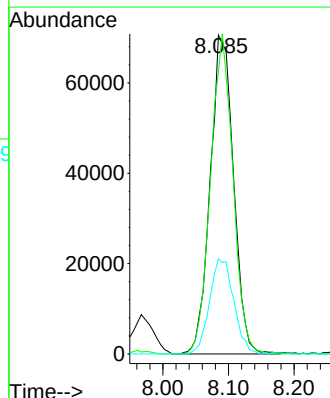
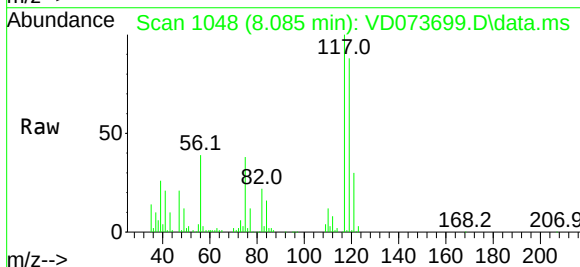
Delta R.T. -0.006 min

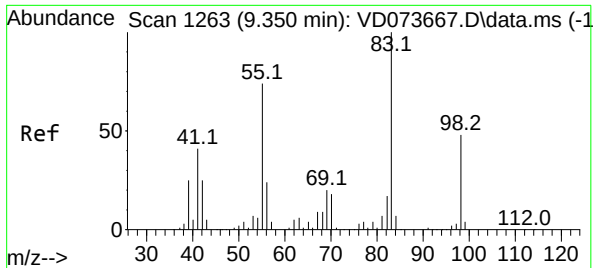
Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Tgt Ion:117 Resp: 174717

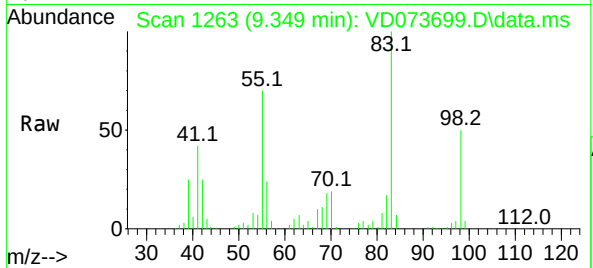
Ion	Ratio	Lower	Upper
117	100		
119	88.4	79.2	118.8
121	29.8	23.8	35.8





#39
Methylcyclohexane
Concen: 42.238 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

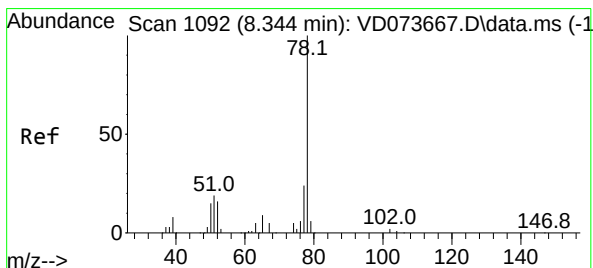
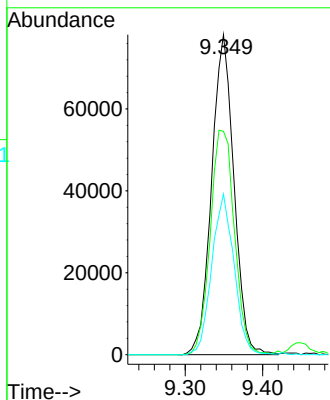
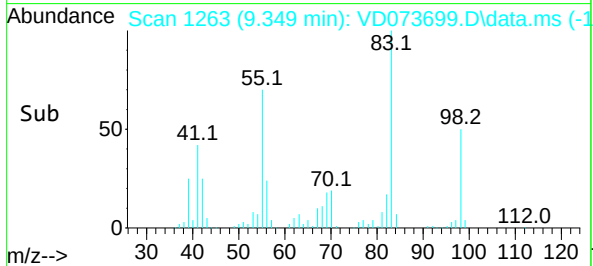
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



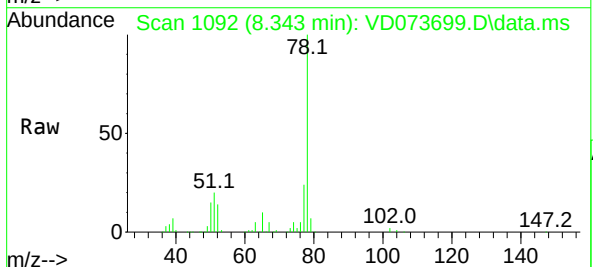
Tgt Ion: 83 Resp: 156489
Ion Ratio Lower Upper
83 100
55 69.8 59.0 88.4
98 50.2 38.3 57.5

Manual Integrations
APPROVED

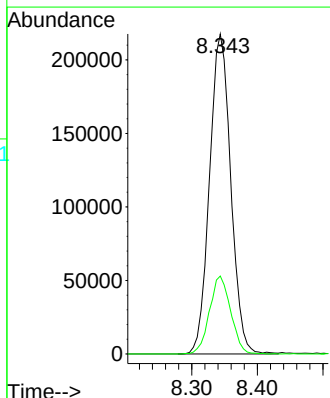
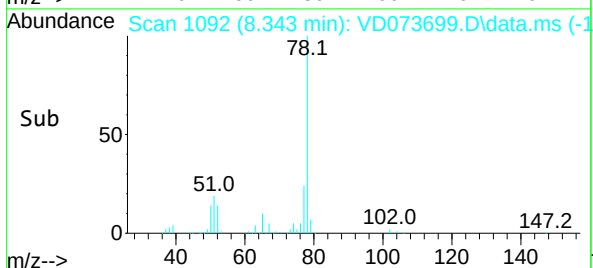
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

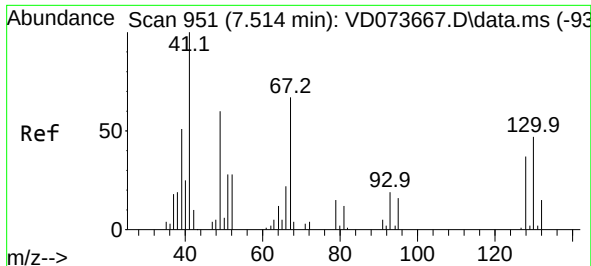


#40
Benzene
Concen: 50.616 ug/l
RT: 8.343 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 78 Resp: 488938
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





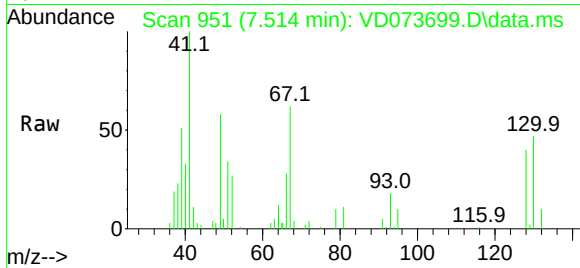
#41
Methacrylonitrile
Concen: 63.914 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

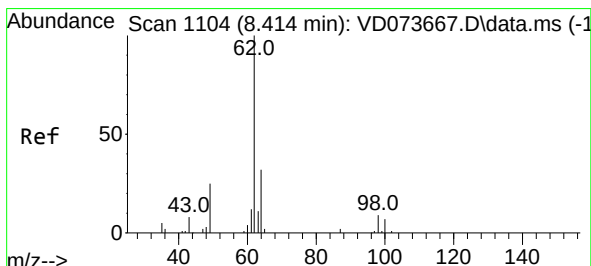
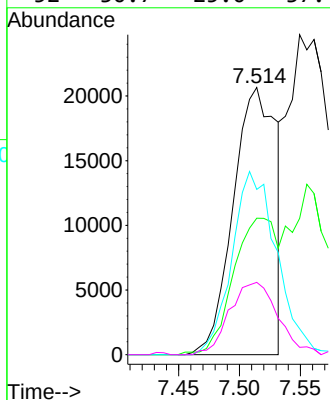
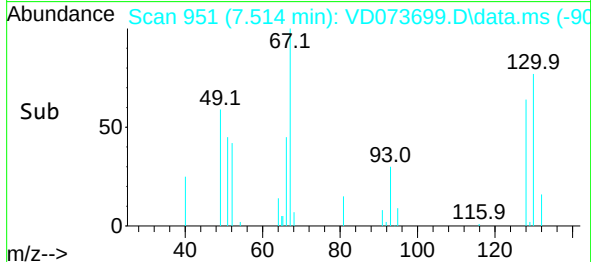


Tgt Ion: 41 Resp: 50532
Ion Ratio Lower Upper
41 100
39 52.0 42.1 63.1
67 72.1 58.6 87.8
52 30.7 25.0 37.4

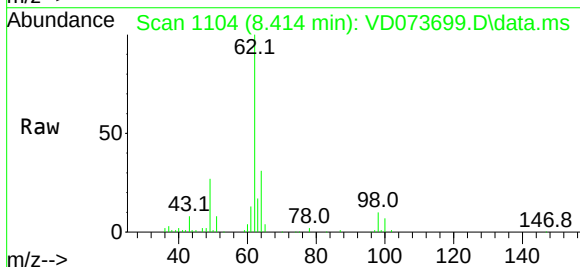
Manual Integrations

APPROVED

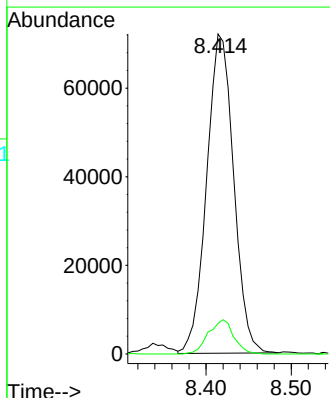
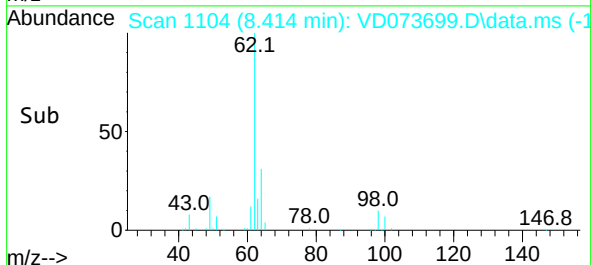
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

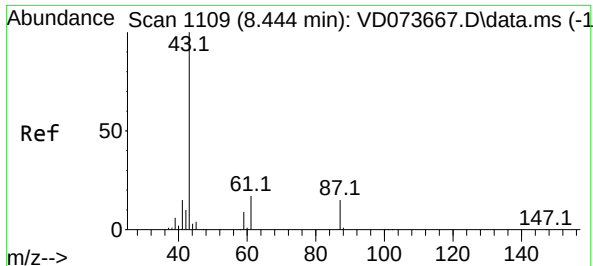


#42
1,2-Dichloroethane
Concen: 54.557 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 62 Resp: 158782
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





#43

Isopropyl Acetate

Concen: 62.468 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073699.D

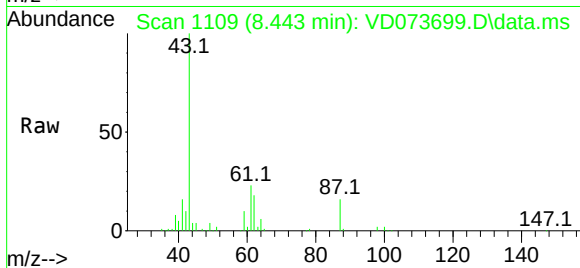
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

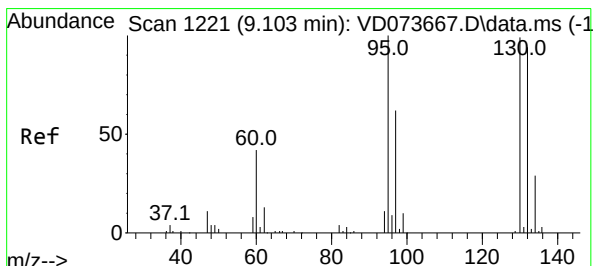
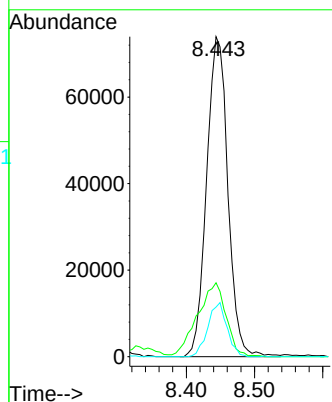


Tgt Ion: 43	Resp: 16053
Ion Ratio	Lower Upper
43	100
61	31.1 25.4 38.0
87	15.3 11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 47.866 ug/l

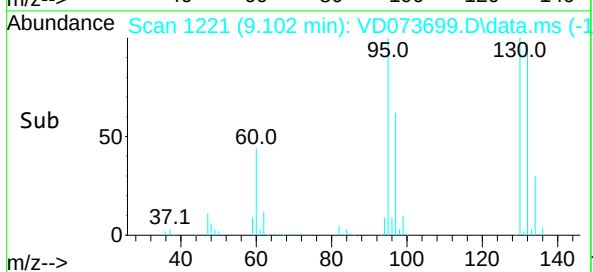
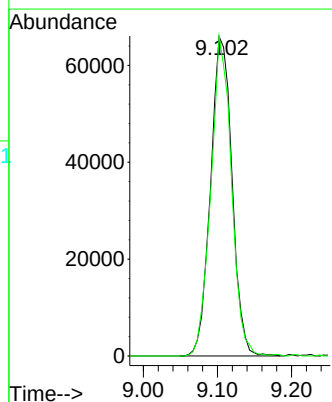
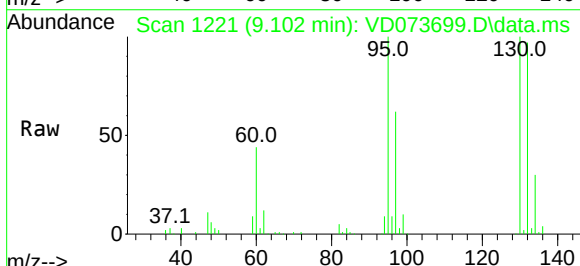
RT: 9.102 min Scan# 1221

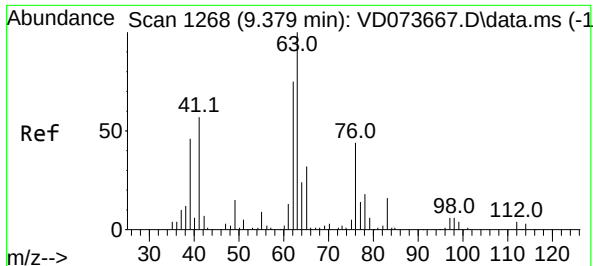
Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Tgt Ion:130	Resp: 132806
Ion Ratio	Lower Upper
130	100
95	100.2 0.0 202.8





#45

1,2-Dichloropropane

Concen: 55.331 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073699.D

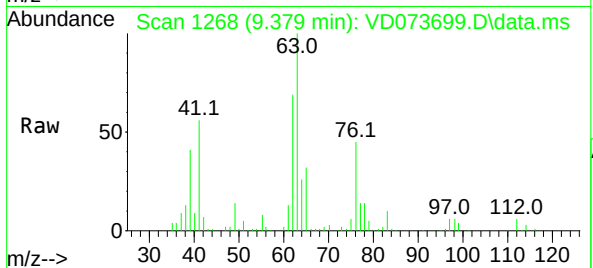
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 13399

Ion Ratio Lower Upper

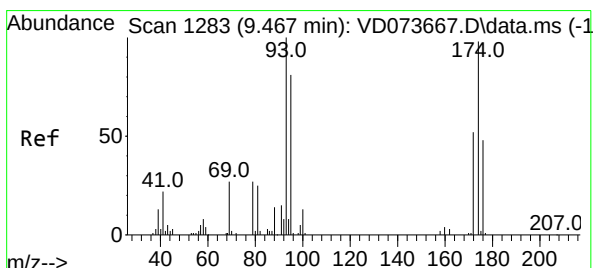
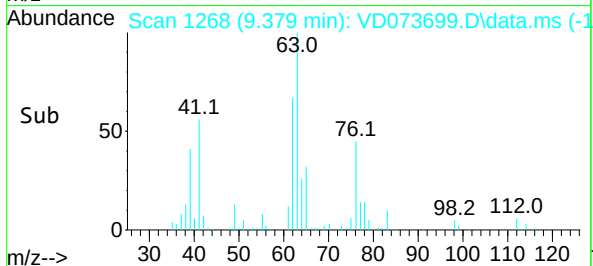
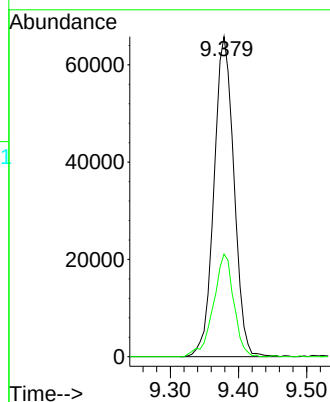
63 100

65 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 55.299 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

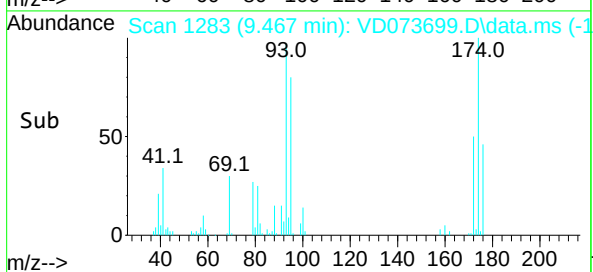
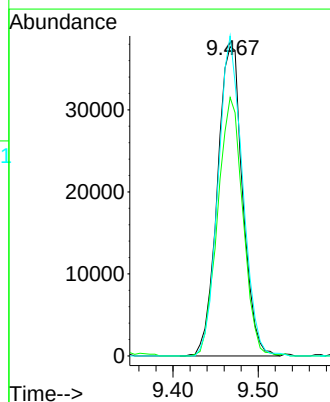
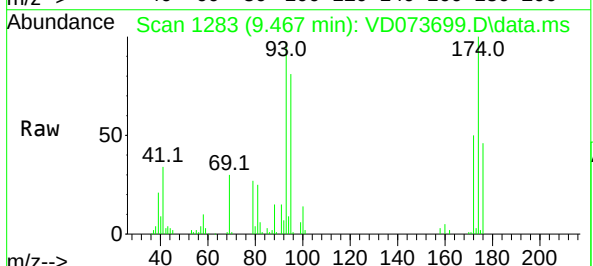
Tgt Ion: 93 Resp: 77741

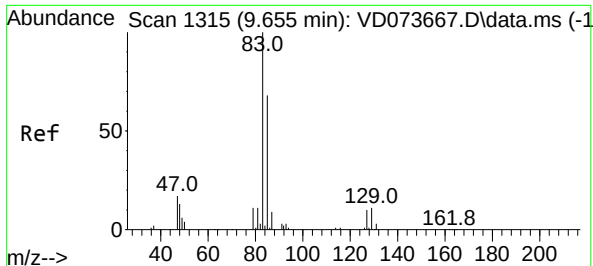
Ion Ratio Lower Upper

93 100

95 83.1 67.8 101.8

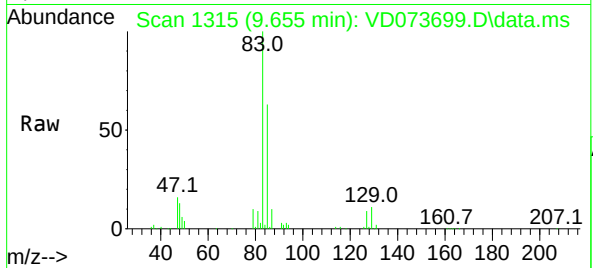
174 99.4 82.3 123.5





#47
Bromodichloromethane
Concen: 54.947 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

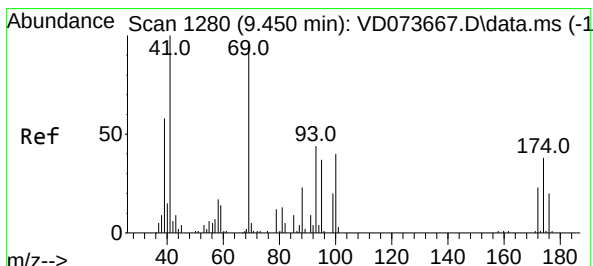
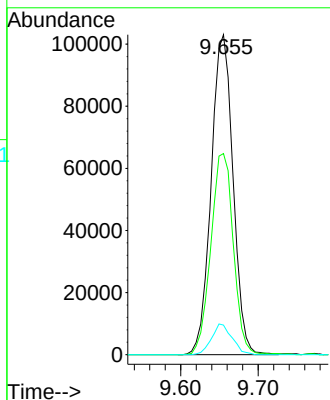
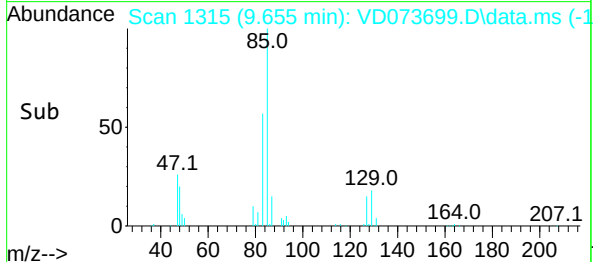
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



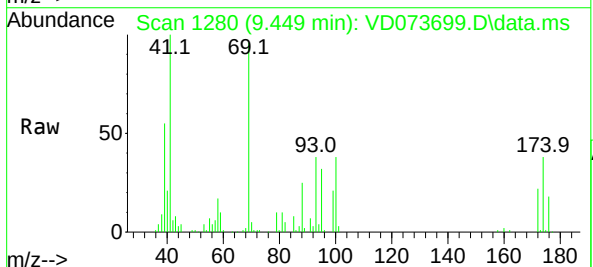
Tgt Ion: 83 Resp: 20246
Ion Ratio Lower Upper
83 100
85 62.8 54.5 81.7
127 9.2 7.7 11.5

Manual Integrations
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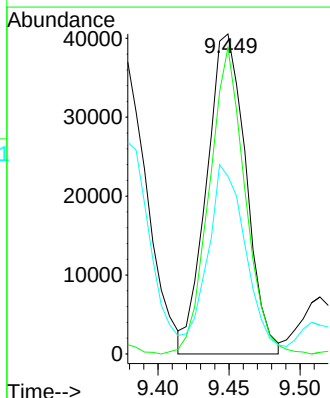
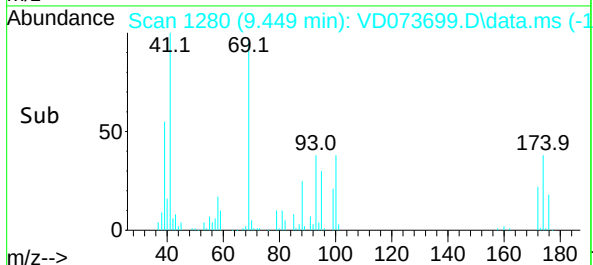
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

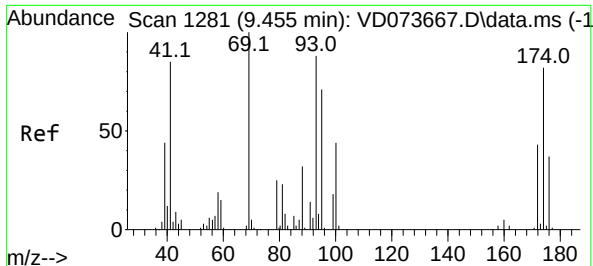


#48
Methyl methacrylate
Concen: 59.854 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 41 Resp: 78062
Ion Ratio Lower Upper
41 100
69 87.3 69.6 104.4
39 58.1 45.5 68.3





#49

1,4-Dioxane

Concen: 1310.046 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 20564

Ion Ratio Lower Upper

88 100

43 33.3 24.5 36.7

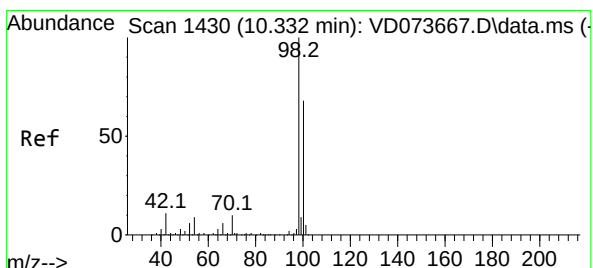
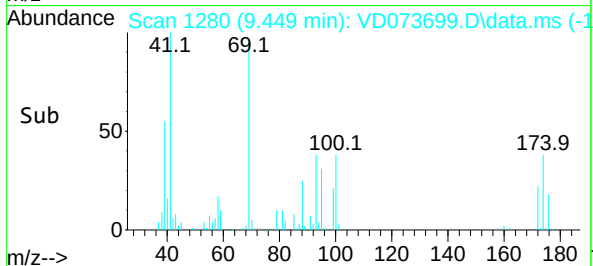
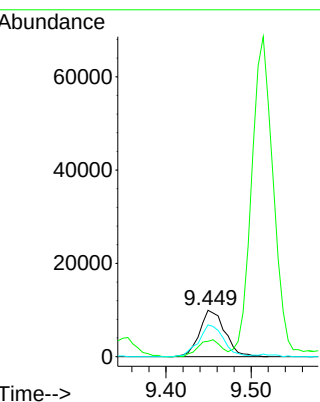
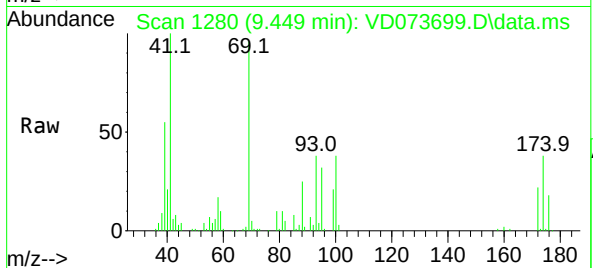
58 67.2 54.4 81.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/28/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 48.346 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073699.D

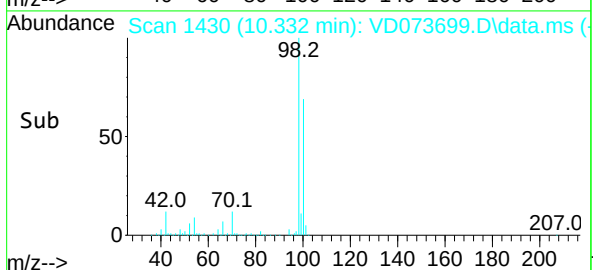
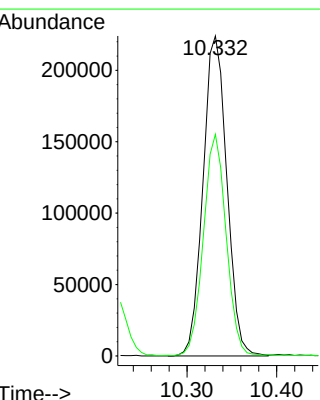
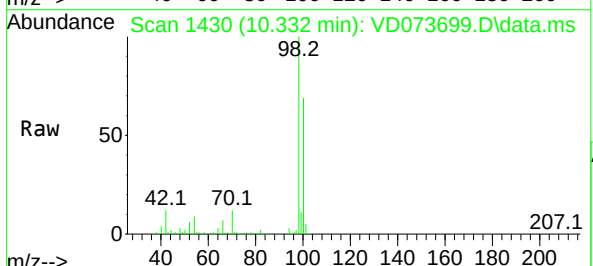
Acq: 24 Jun 2022 20:52

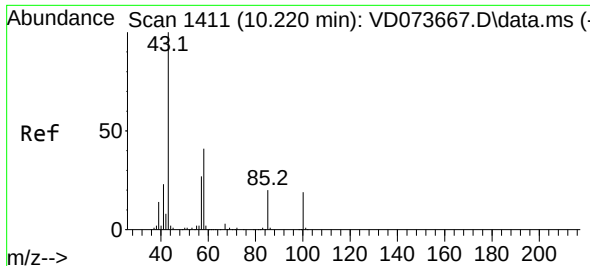
Tgt Ion: 98 Resp: 412632

Ion Ratio Lower Upper

98 100

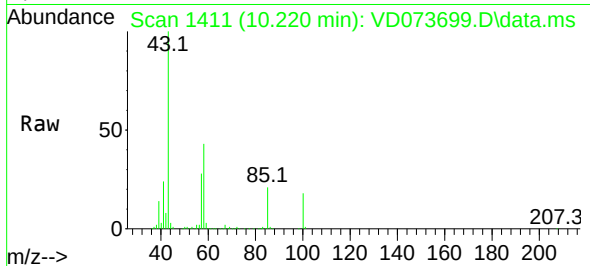
100 65.8 54.0 81.0





#51
4-Methyl-2-Pentanone
Concen: 324.814 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

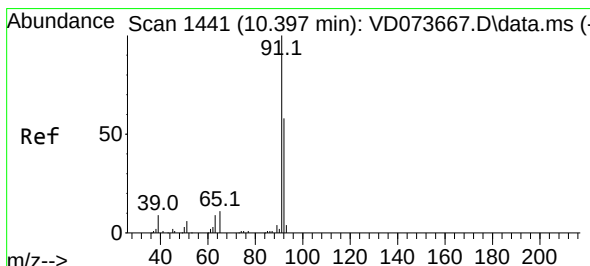
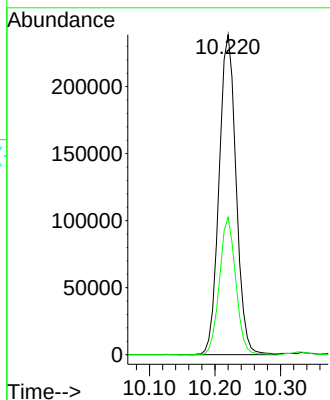
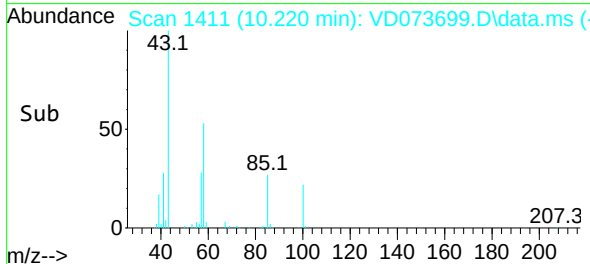
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 428954
Ion Ratio Lower Upper
43 100
58 41.0 32.3 48.5

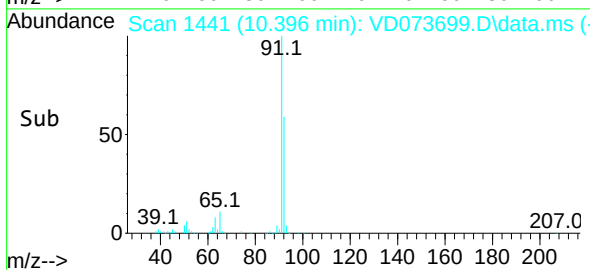
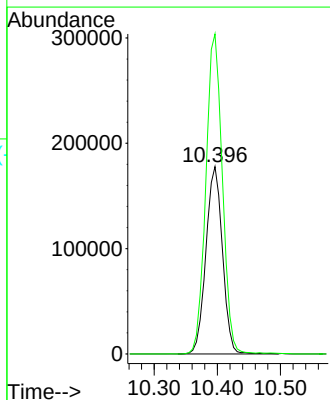
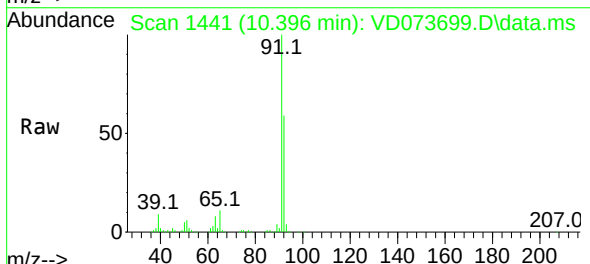
Manual Integrations
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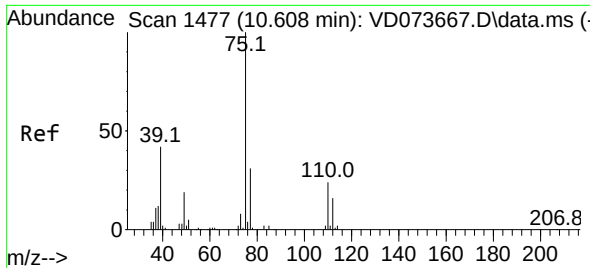
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#52
Toluene
Concen: 51.095 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

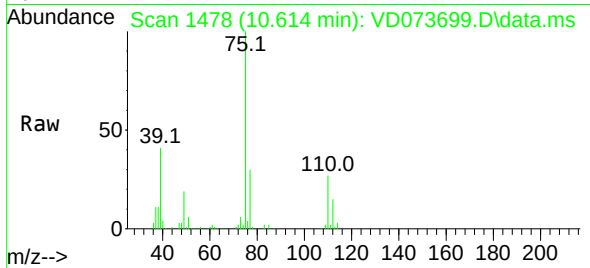
Tgt Ion: 92 Resp: 323397
Ion Ratio Lower Upper
92 100
91 170.8 136.1 204.1





#53
 t-1,3-Dichloropropene
 Concen: 55.403 ug/l
 RT: 10.614 min Scan# 1477
 Delta R.T. 0.006 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

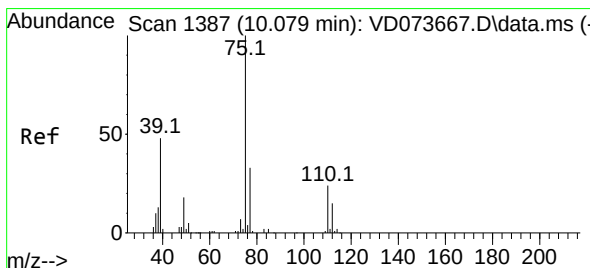
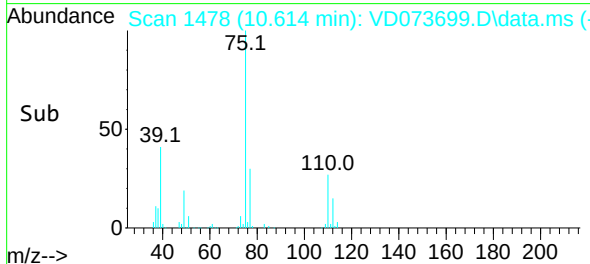
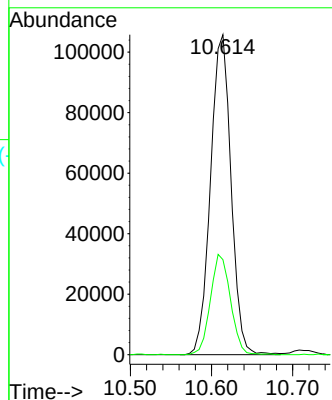
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 185714
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.6 37.0

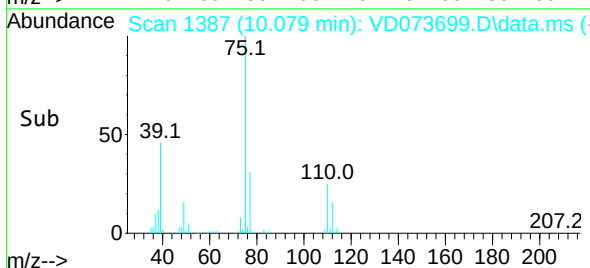
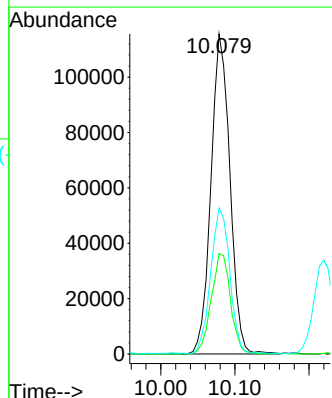
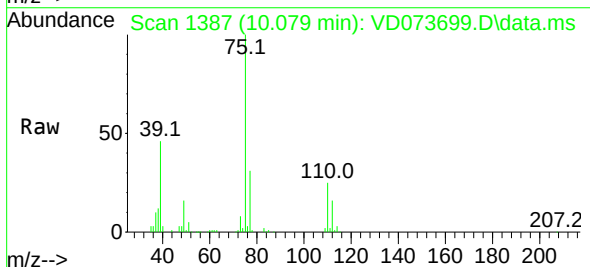
Manual Integrations
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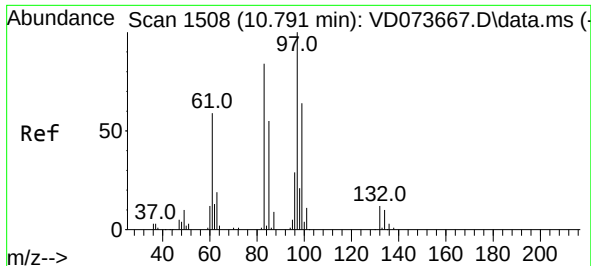
Reviewed By :Mahesh Dadoda 06/28/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.800 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

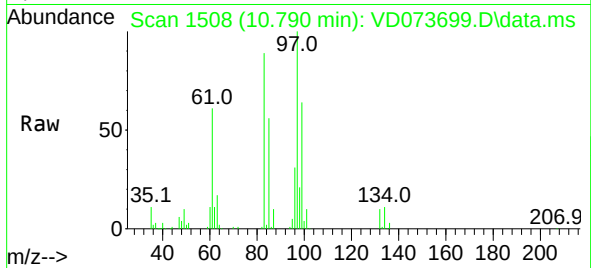
Tgt Ion: 75 Resp: 205294
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.2
 39 45.6 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 57.949 ug/l
RT: 10.790 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

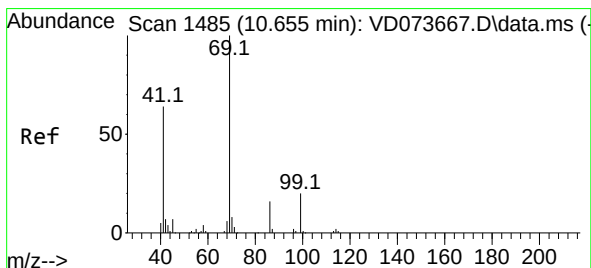
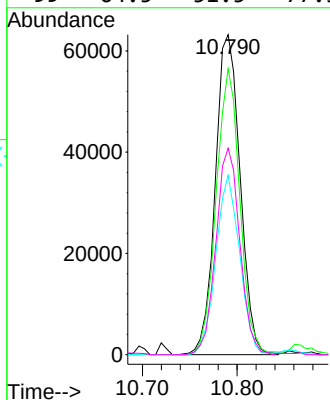
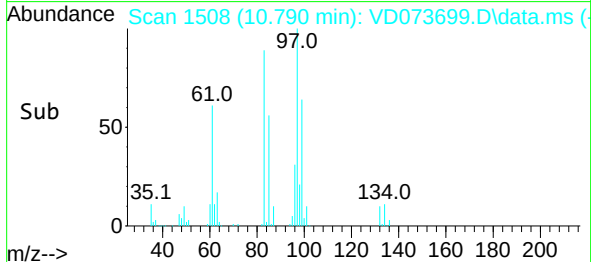


Tgt Ion: 97 Resp: 11484

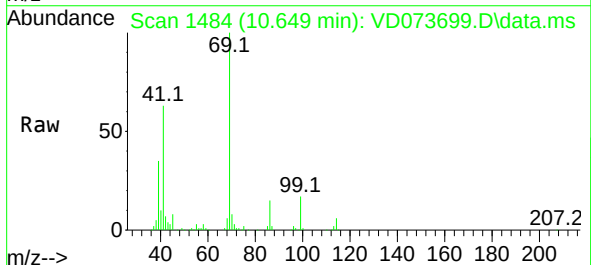
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.1	100.7
85	56.1	44.0	66.0
99	64.5	51.5	77.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

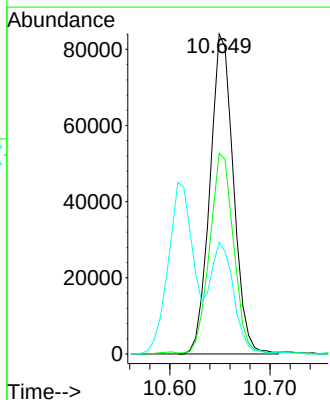
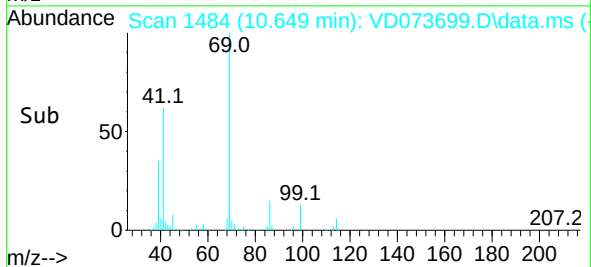


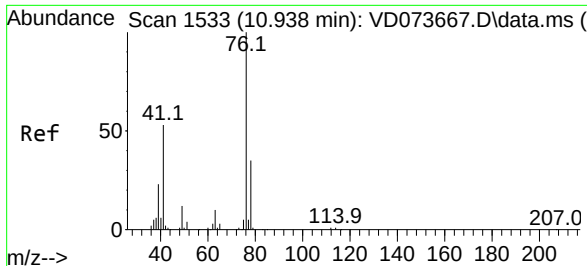
#56
Ethyl methacrylate
Concen: 61.251 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 69 Resp: 136811

Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.6	77.4
39	34.7	29.2	43.8





#57

1,3-Dichloropropane

Concen: 58.266 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073699.D

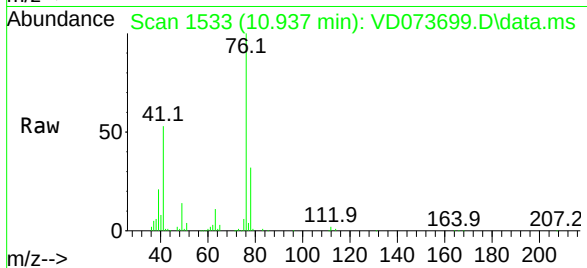
Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 19039

Ion Ratio Lower Upper

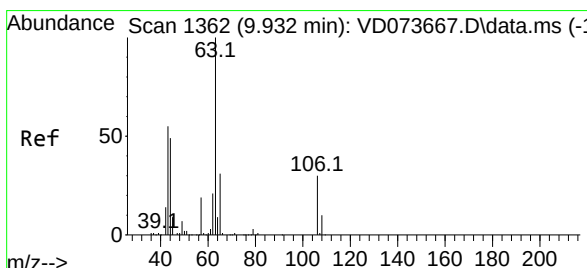
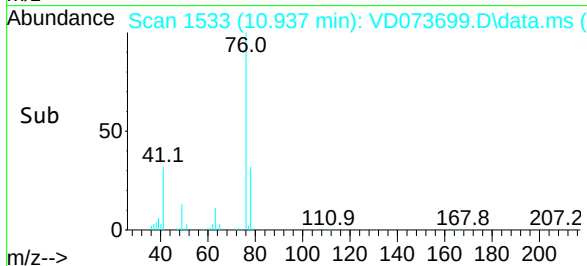
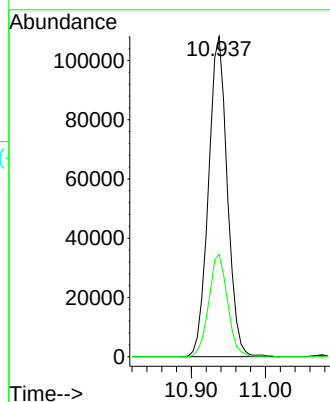
76 100

78 31.8 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 299.892 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073699.D

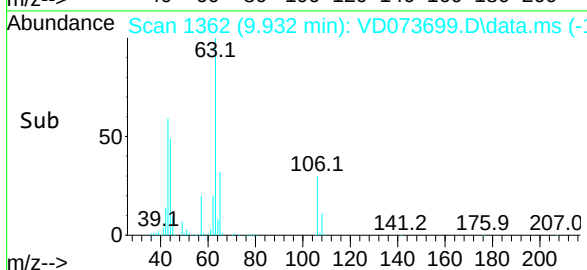
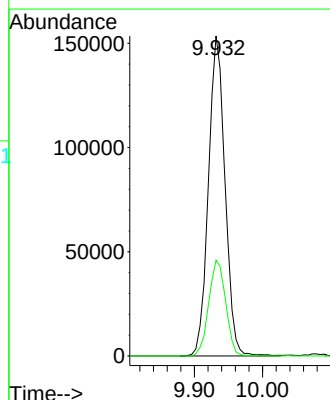
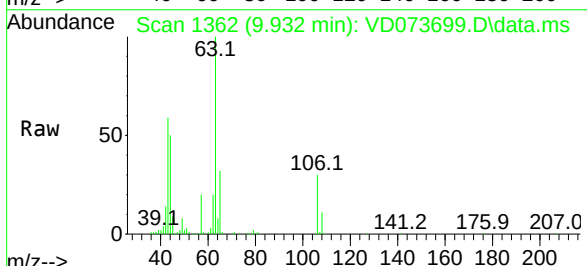
Acq: 24 Jun 2022 20:52

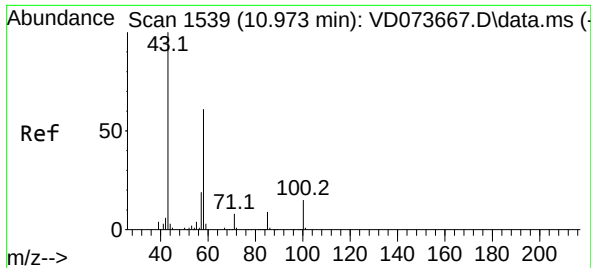
Tgt Ion: 63 Resp: 259945

Ion Ratio Lower Upper

63 100

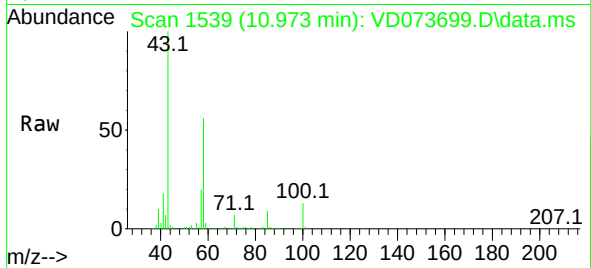
106 30.5 25.2 37.8





#59
2-Hexanone
Concen: 335.849 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

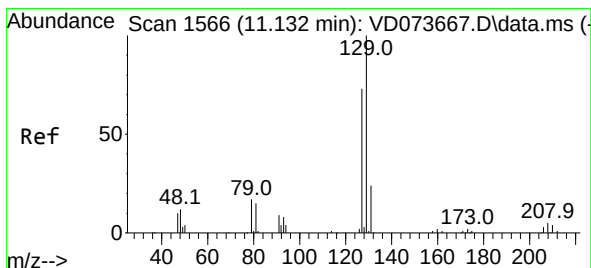
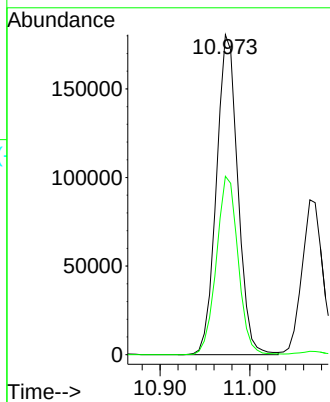
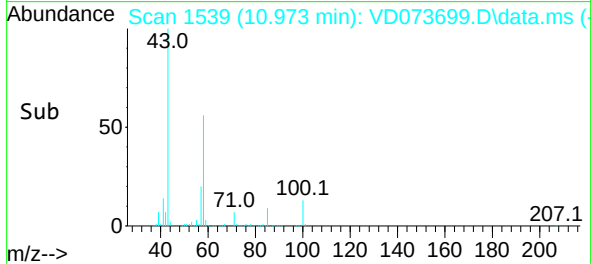
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



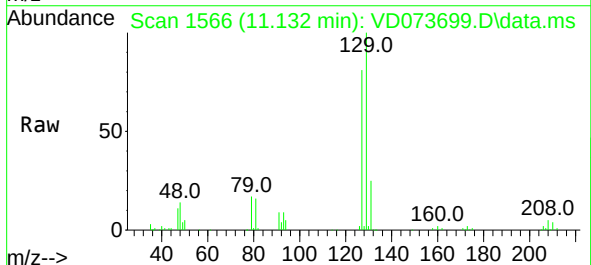
Tgt Ion: 43 Resp: 29943
Ion Ratio Lower Upper
43 100
58 56.5 28.8 86.4

Manual Integrations
APPROVED

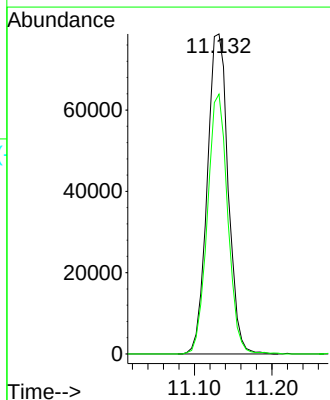
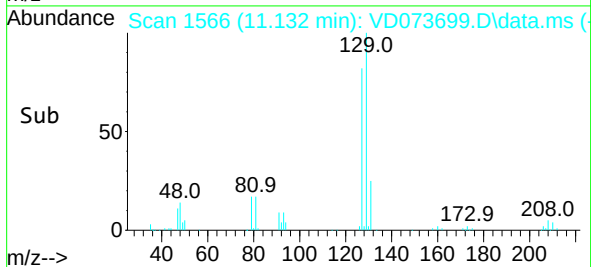
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

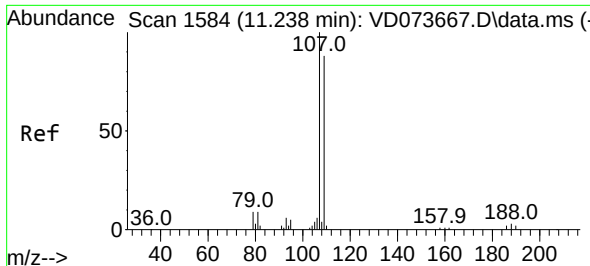


#60
Dibromochloromethane
Concen: 56.493 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



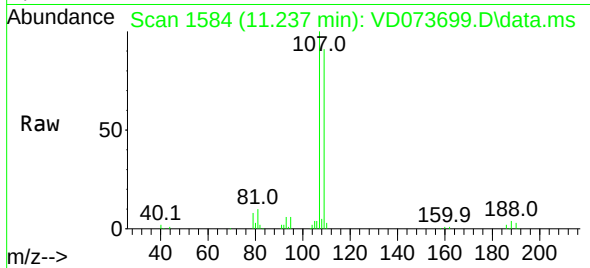
Tgt Ion:129 Resp: 147544
Ion Ratio Lower Upper
129 100
127 79.0 36.8 110.4





#61
1,2-Dibromoethane
Concen: 58.001 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

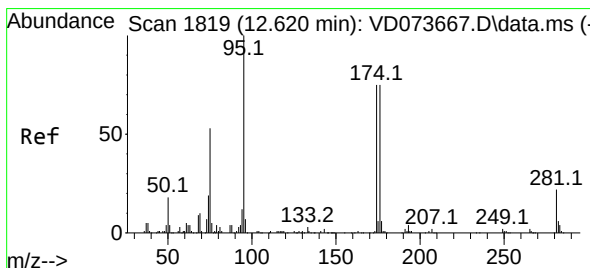
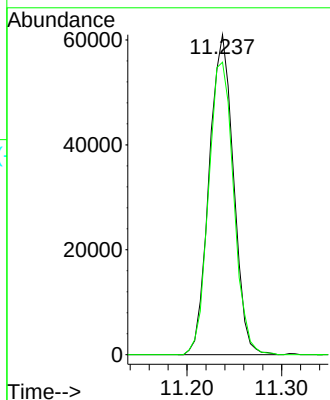
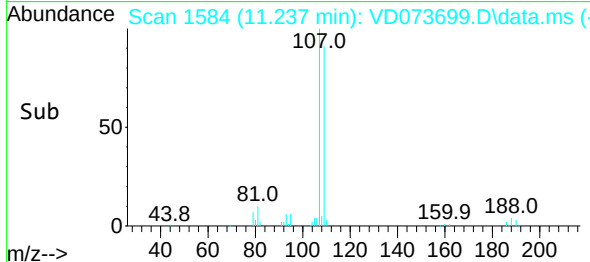
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



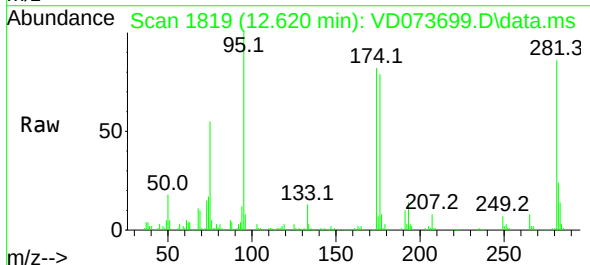
Tgt Ion:107 Resp: 10880
Ion Ratio Lower Upper
107 100
109 94.7 73.8 110.8

Manual Integrations
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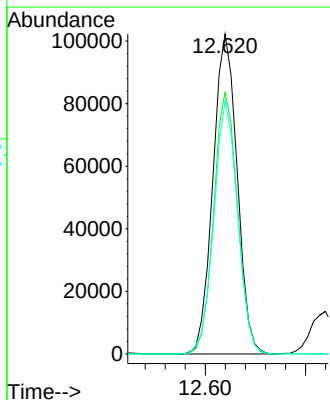
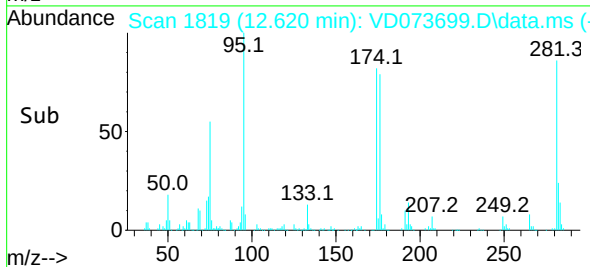
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

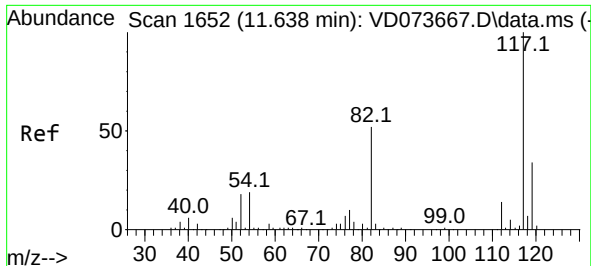


#62
4-Bromofluorobenzene
Concen: 53.440 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



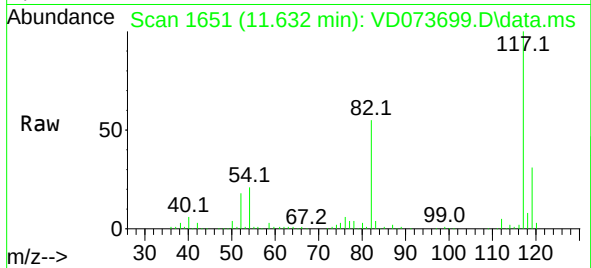
Tgt Ion: 95 Resp: 171069
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.4
176 77.5 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

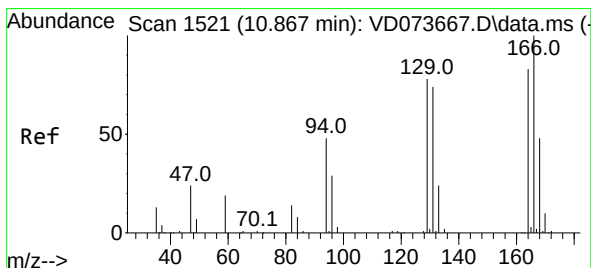
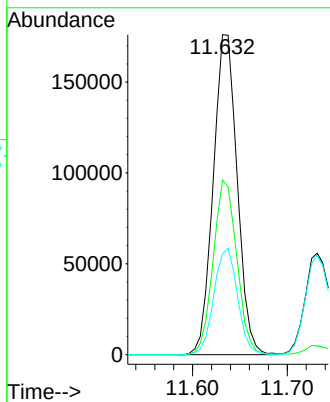
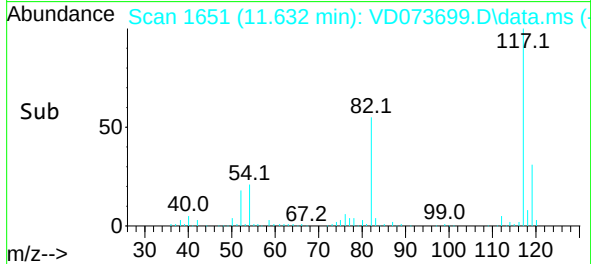
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



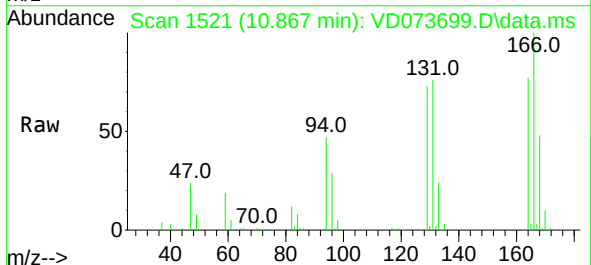
Tgt Ion:117 Resp: 30988
Ion Ratio Lower Upper
117 100
82 54.6 41.5 62.3
119 31.5 27.1 40.7

Manual Integrations
APPROVED

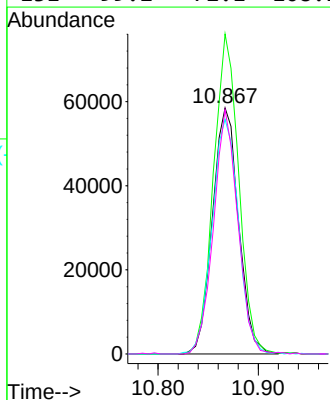
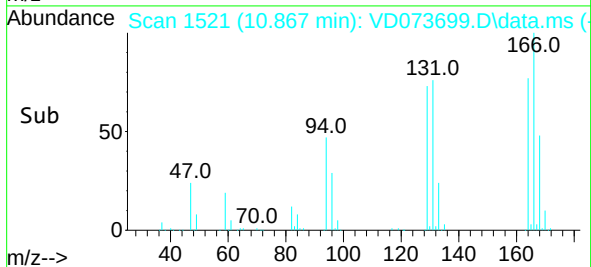
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

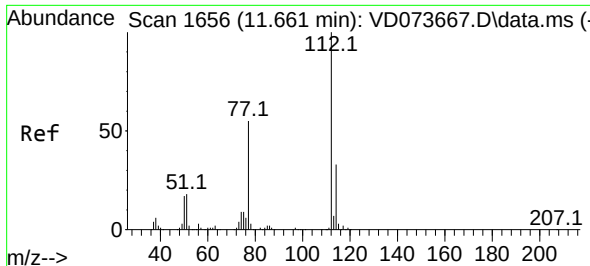


#64
Tetrachloroethene
Concen: 43.051 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



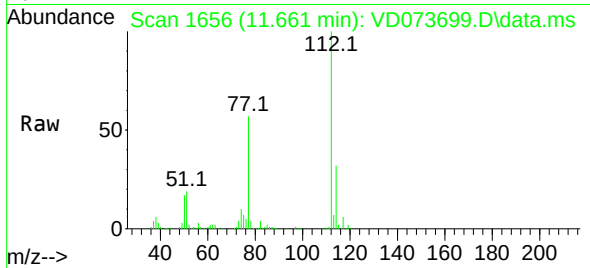
Tgt Ion:164 Resp: 105633
Ion Ratio Lower Upper
164 100
166 130.1 97.0 145.4
129 95.3 75.2 112.8
131 99.2 72.1 108.1





#65
Chlorobenzene
Concen: 48.888 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

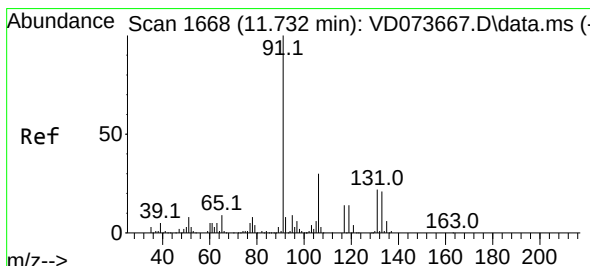
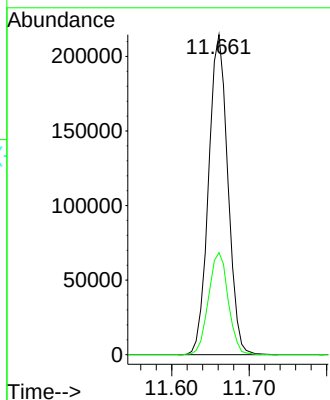
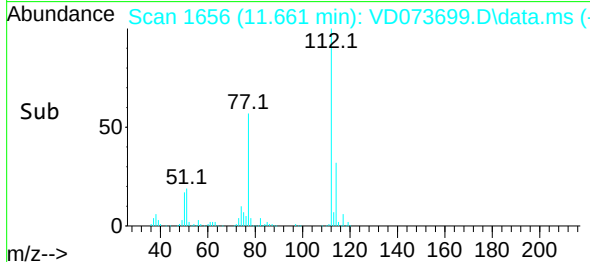
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



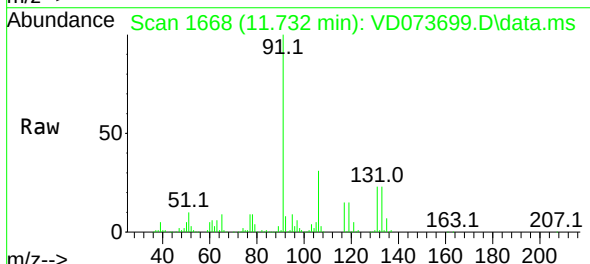
Tgt Ion:112 Resp: 370780
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

Manual Integrations
APPROVED

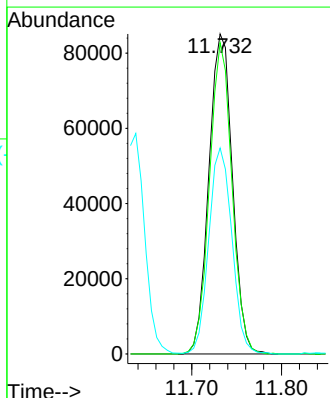
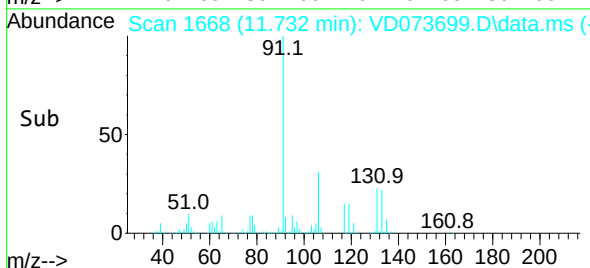
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

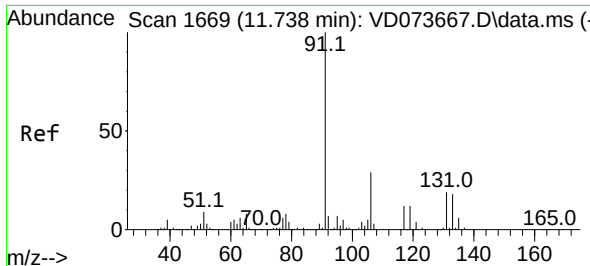


#66
1,1,1,2-Tetrachloroethane
Concen: 50.892 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion:131 Resp: 155090
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 63.3 31.4 94.3





#67

Ethyl Benzene

Concen: 48.093 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 63656

Ion Ratio Lower Upper

91 100

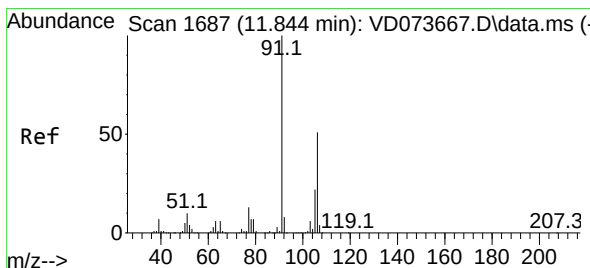
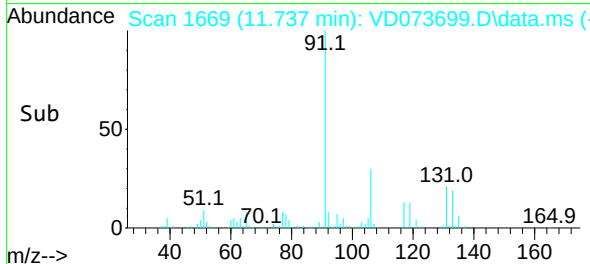
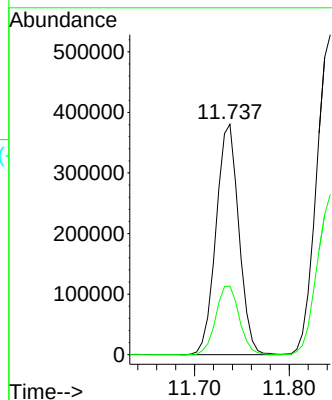
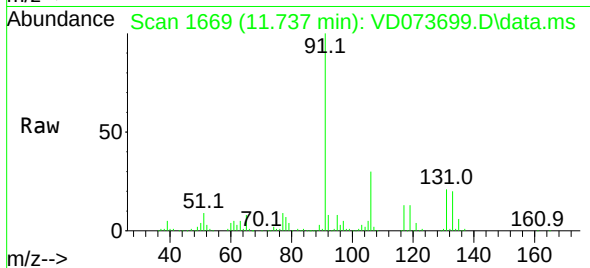
106 29.8 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#68

m/p-Xylenes

Concen: 96.299 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073699.D

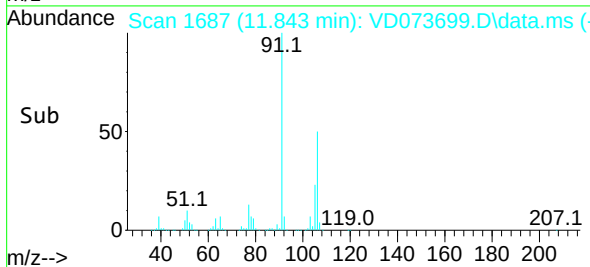
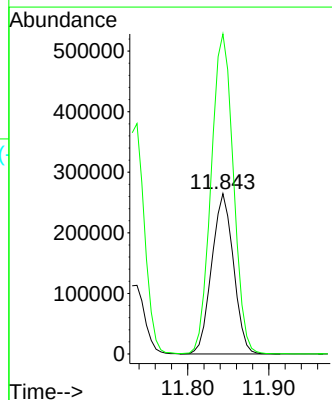
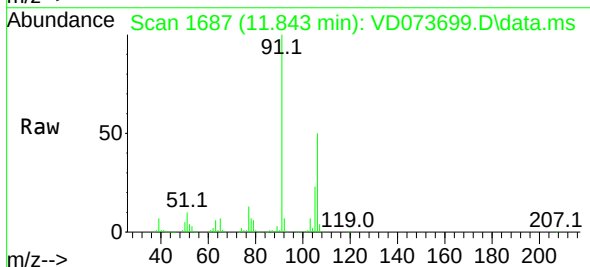
Acq: 24 Jun 2022 20:52

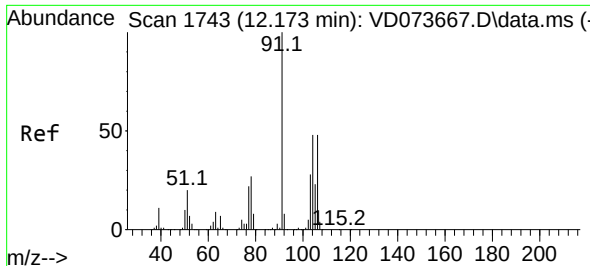
Tgt Ion:106 Resp: 492556

Ion Ratio Lower Upper

106 100

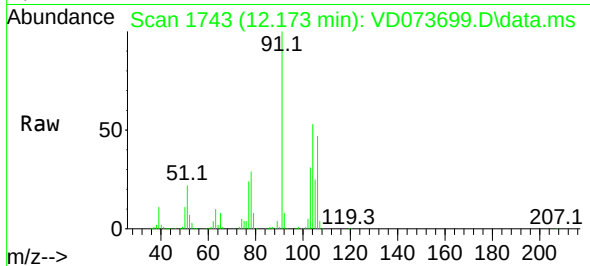
91 204.5 161.4 242.2





#69
o-Xylene
Concen: 49.625 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

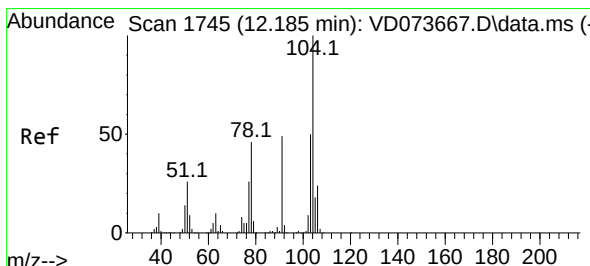
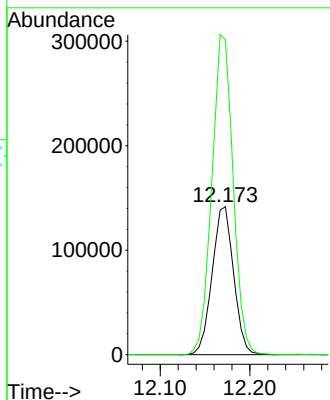
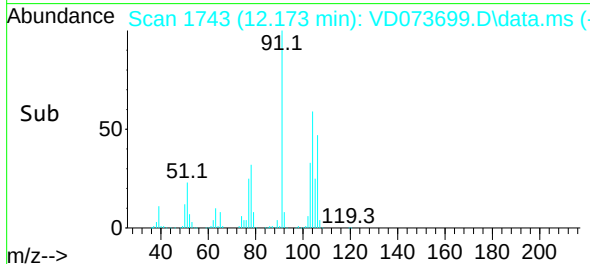
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 23543
Ion Ratio Lower Upper
106 100
91 214.4 107.6 322.8

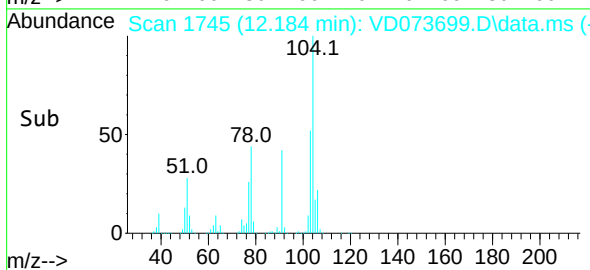
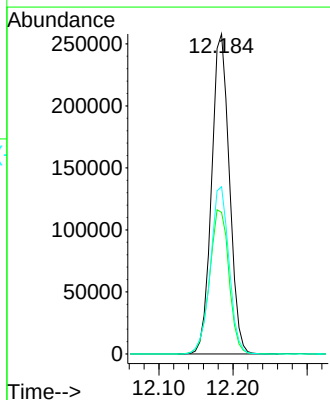
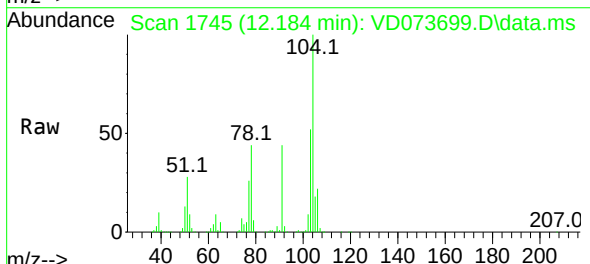
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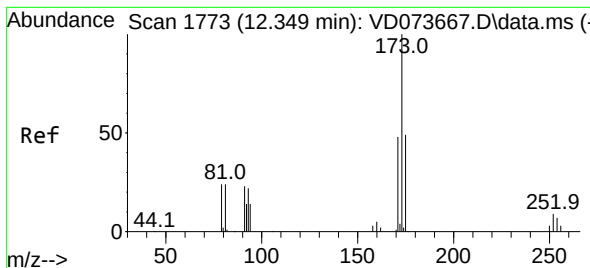
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 51.790 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

Tgt Ion:104 Resp: 429963
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.8
103 54.7 43.3 64.9





#71

Bromoform

Concen: 54.863 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

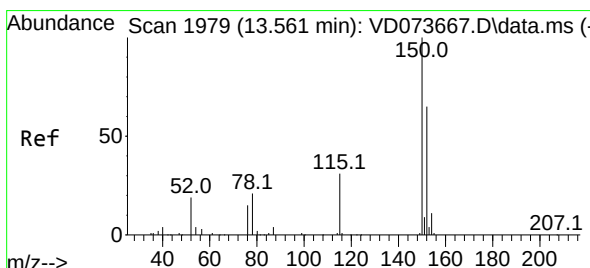
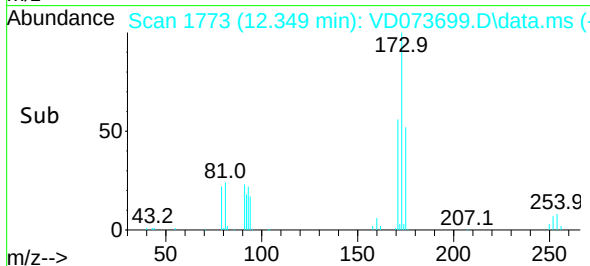
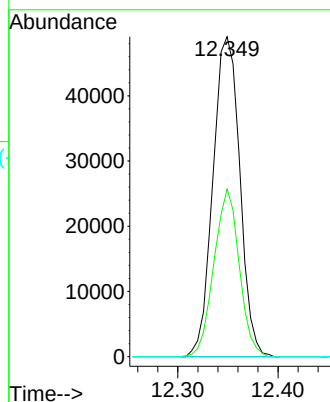
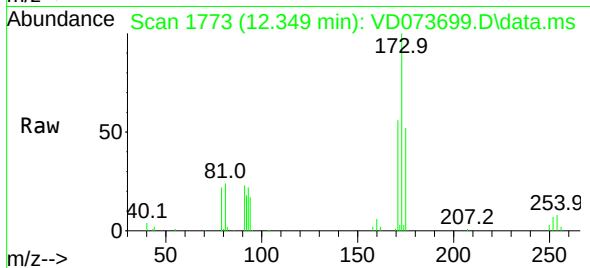
VSTDCCC050EC

Tgt Ion:173	Resp:	91009
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

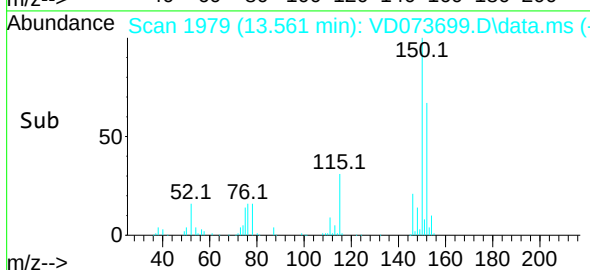
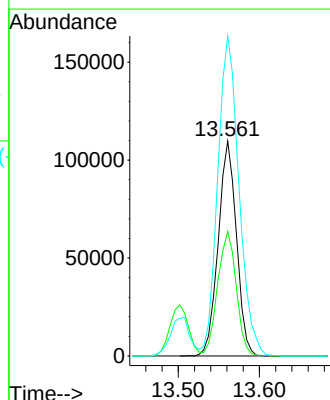
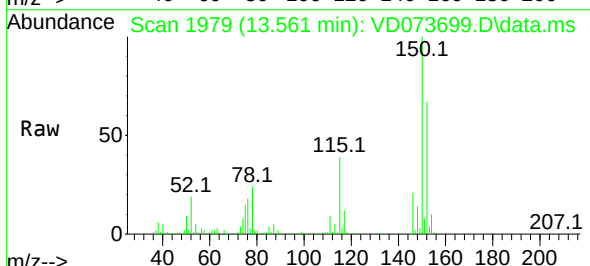
RT: 13.561 min Scan# 1979

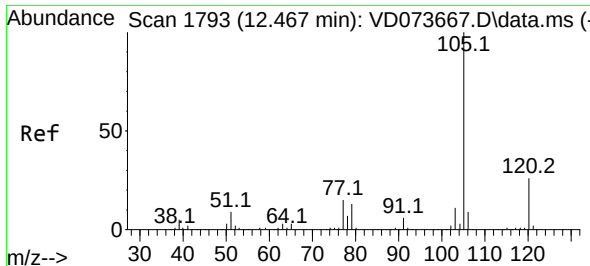
Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

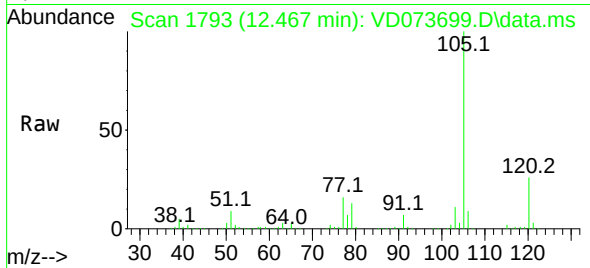
Tgt Ion:152	Resp:	171438
Ion Ratio	Lower	Upper
152	100	
115	58.8	30.6 91.6
150	173.3	0.0 355.0





#73
Isopropylbenzene
Concen: 43.894 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

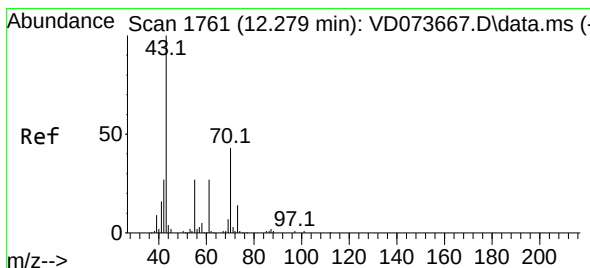
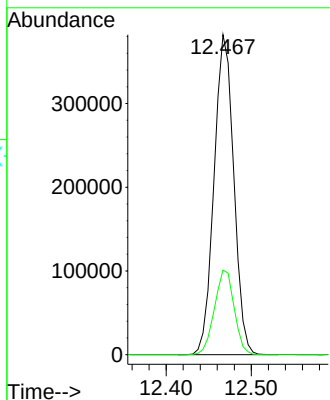
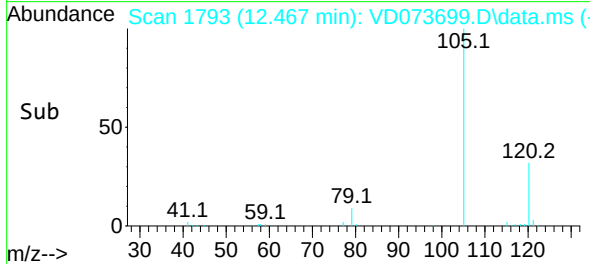
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



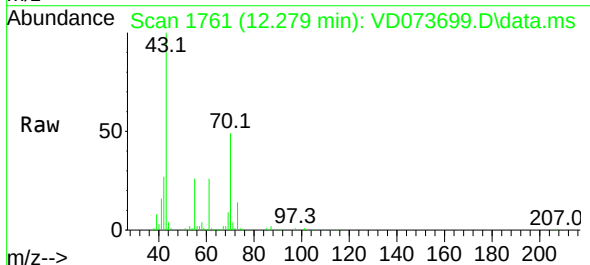
Tgt Ion:105 Resp: 614470
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

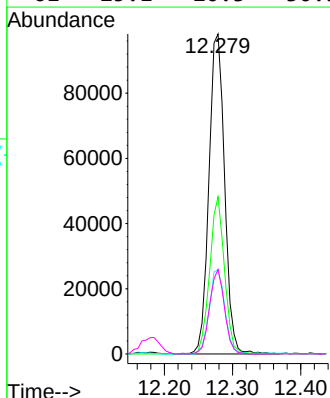
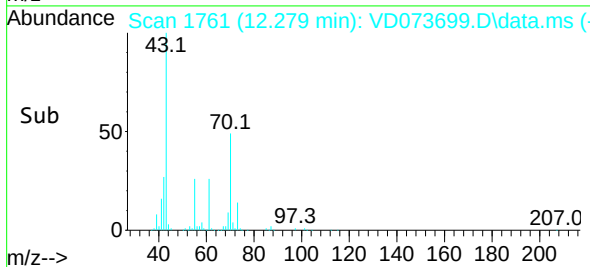
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

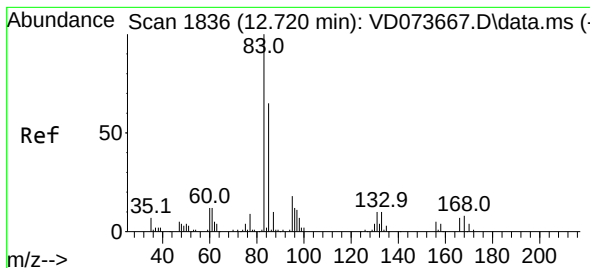


#74
N-ethyl acetate
Concen: 54.905 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion: 43 Resp: 157277
Ion Ratio Lower Upper
43 100
70 46.5 35.0 52.6
55 26.2 21.0 31.4
61 25.1 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 53.083 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

Instrument :

MSVOA_D

ClientSampleId :

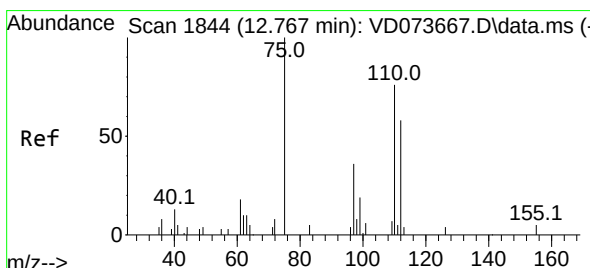
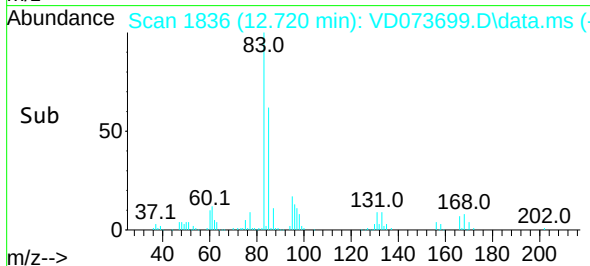
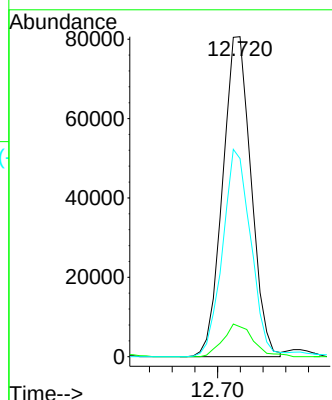
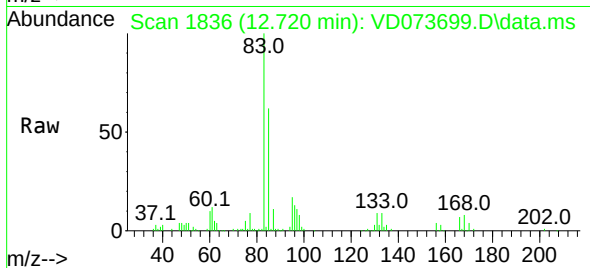
VSTDCCC050EC

Tgt Ion: 83	Resp: 14019
Ion Ratio	Lower Upper
83	100
131	10.7 5.5 16.7
85	64.4 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#76

1,2,3-Trichloropropane

Concen: 57.967 ug/l m

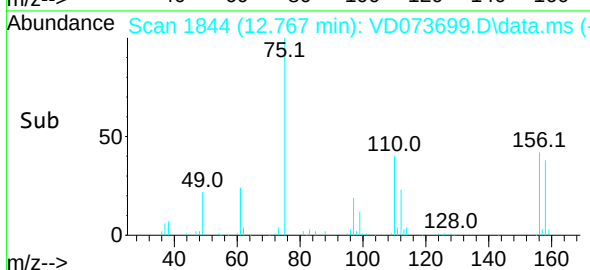
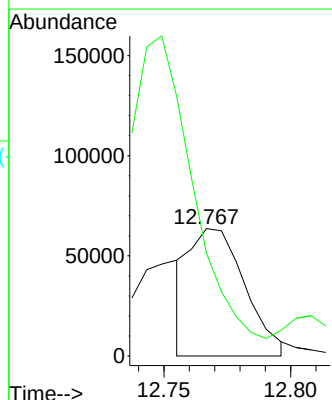
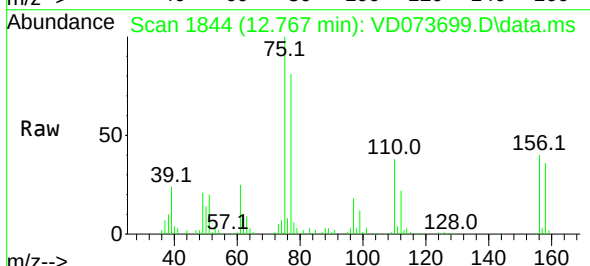
RT: 12.767 min Scan# 1844

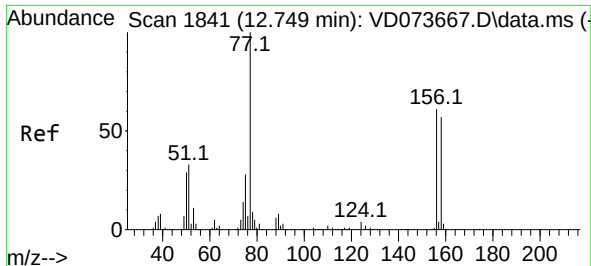
Delta R.T. -0.000 min

Lab File: VD073699.D

Acq: 24 Jun 2022 20:52

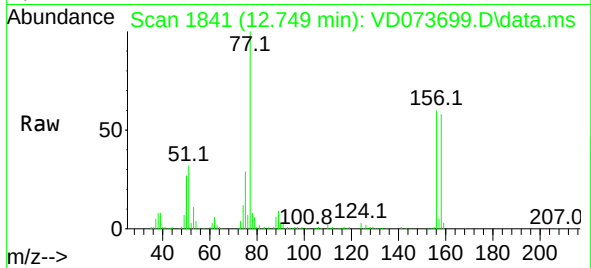
Tgt Ion: 75	Resp: 96709
Ion Ratio	Lower Upper
75	100
77	313.5 195.3 586.0





#77
Bromobenzene
Concen: 47.878 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

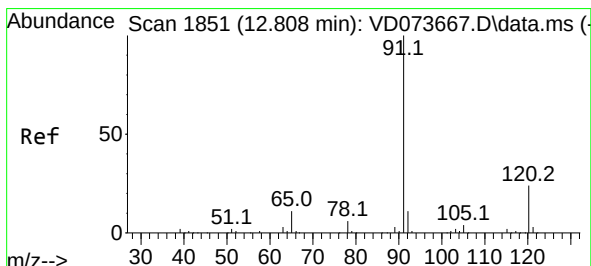
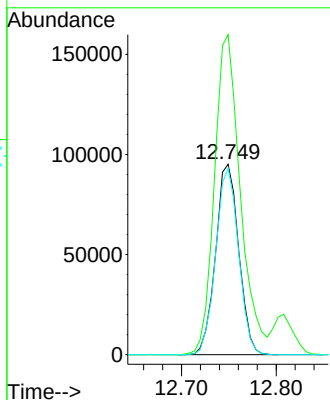
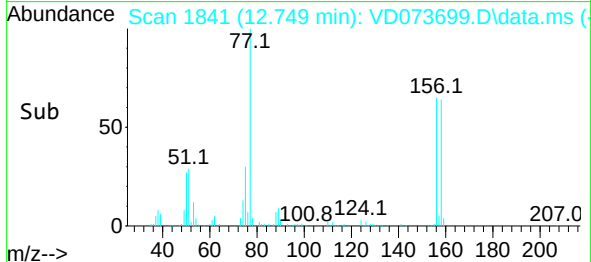
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



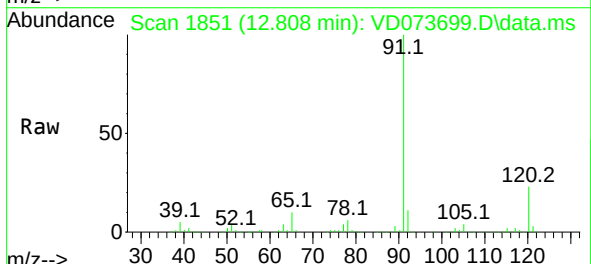
Tgt Ion:156 Resp: 161178
Ion Ratio Lower Upper
156 100
77 188.1 90.9 272.7
158 96.4 48.4 145.2

Manual Integrations
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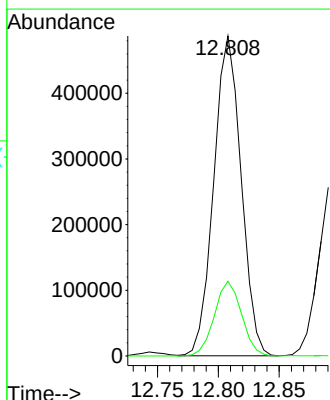
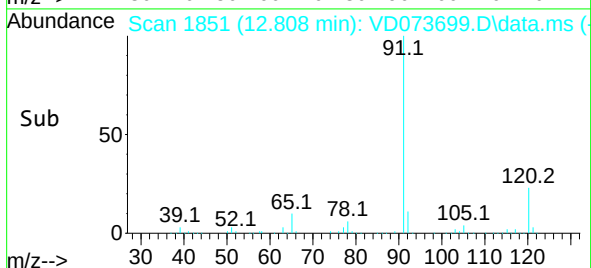
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

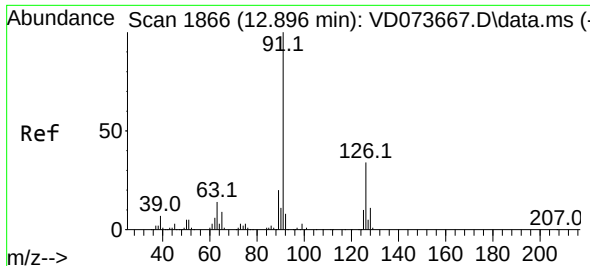


#78
n-propylbenzene
Concen: 44.441 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



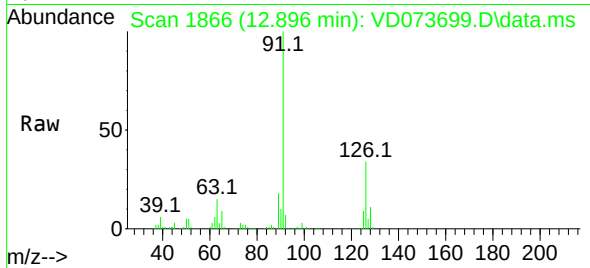
Tgt Ion: 91 Resp: 760411
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.410 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

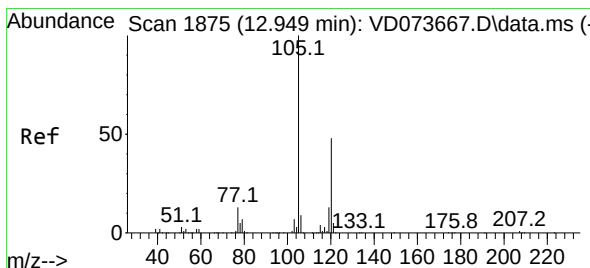
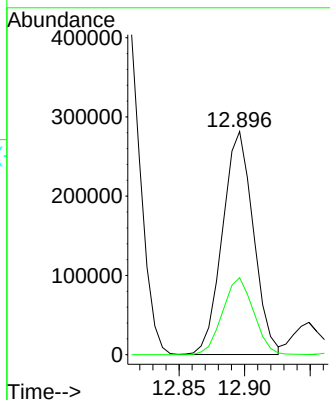
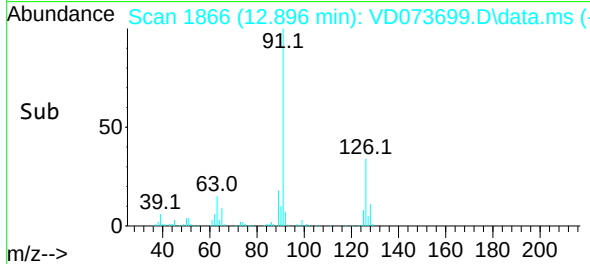
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 462560
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

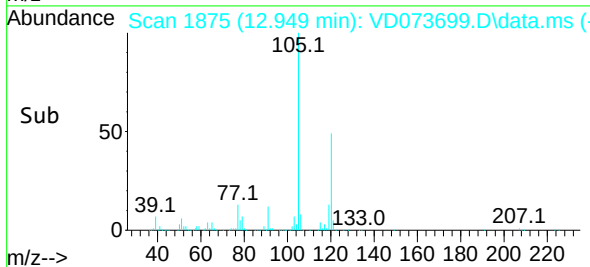
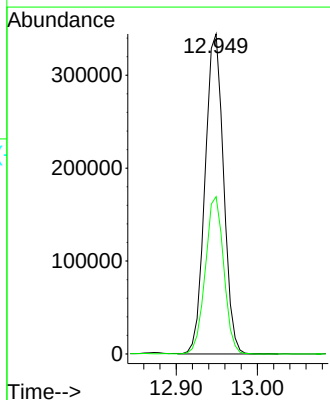
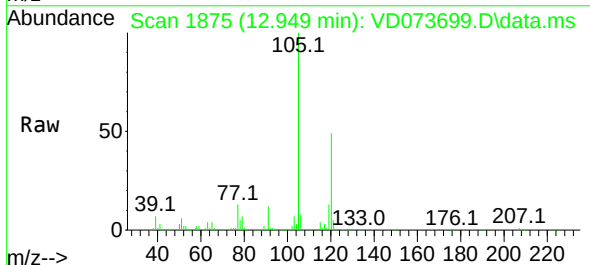
Manual Integrations
APPROVED

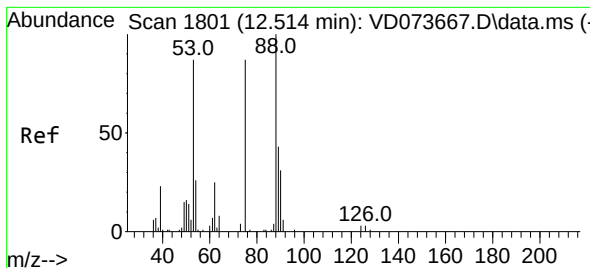
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.365 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

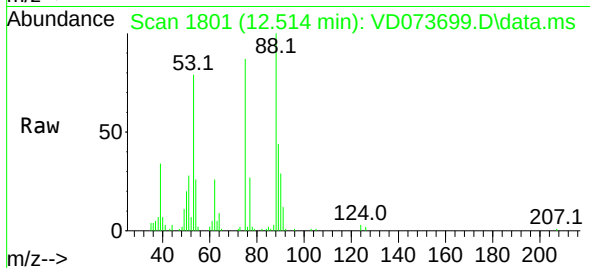
Tgt Ion:105 Resp: 544436
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.624 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

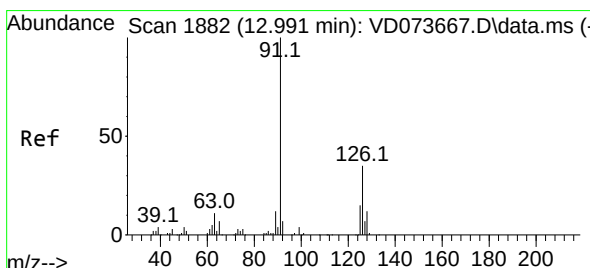
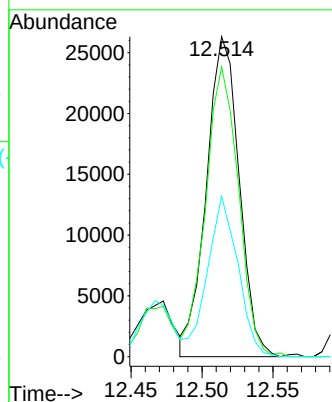
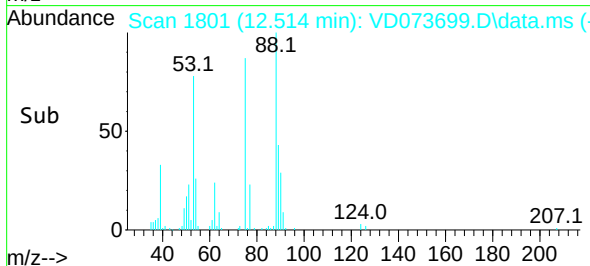
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4218
Ion Ratio Lower Upper
75 100
53 91.1 77.0 115.6
89 47.1 37.8 56.8

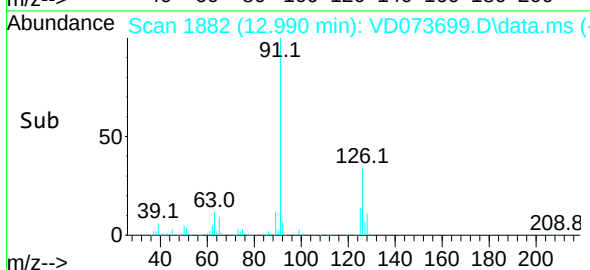
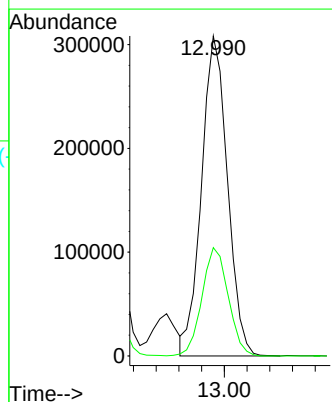
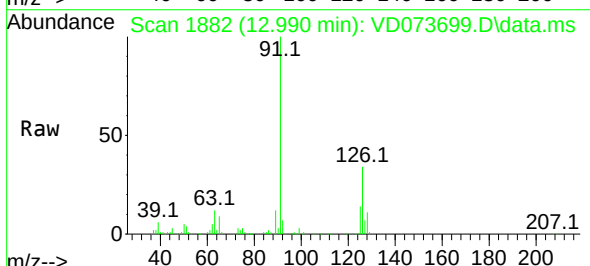
Manual Integrations
APPROVED

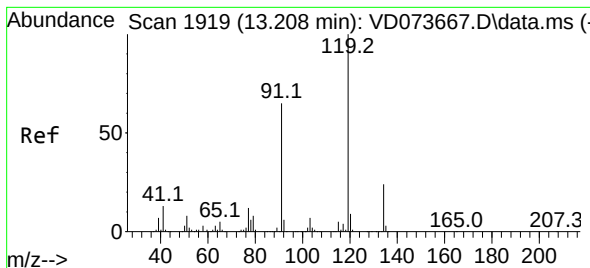
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 46.071 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

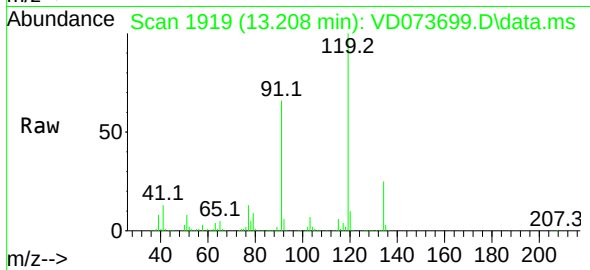
Tgt Ion: 91 Resp: 488160
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 44.596 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

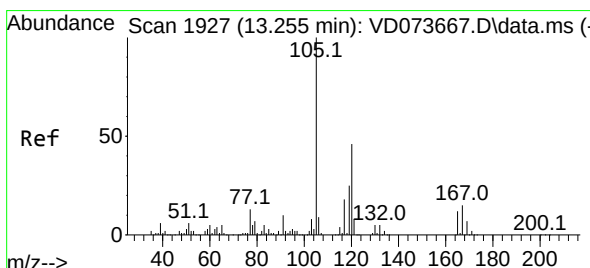
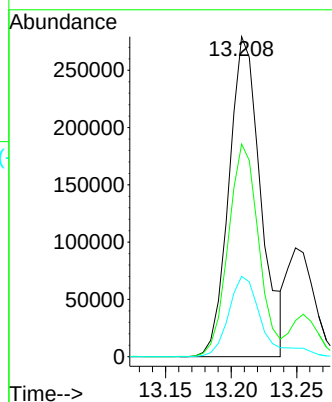
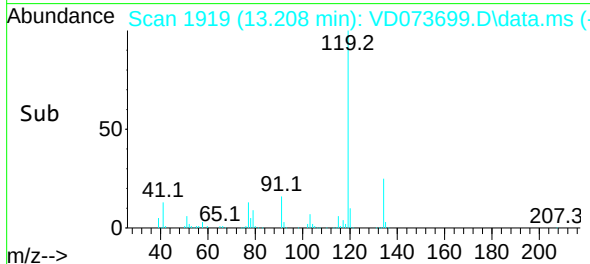
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



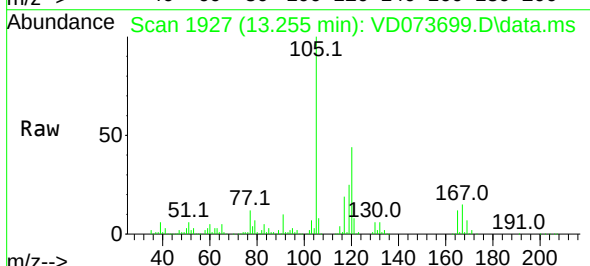
Tgt Ion:119 Resp: 470450
Ion Ratio Lower Upper
119 100
91 63.7 32.1 96.5
134 26.4 12.4 37.4

Manual Integrations
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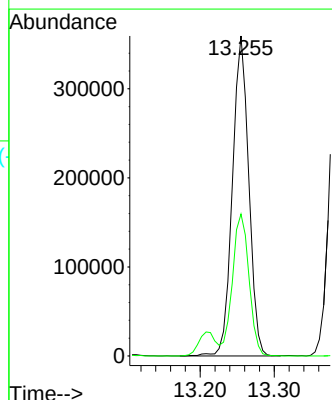
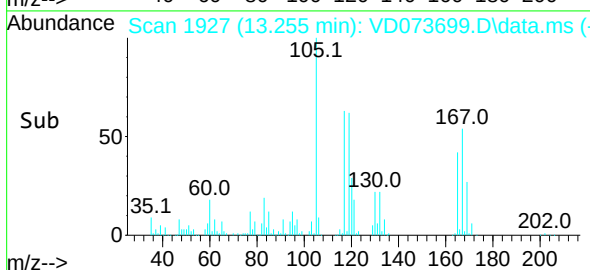
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

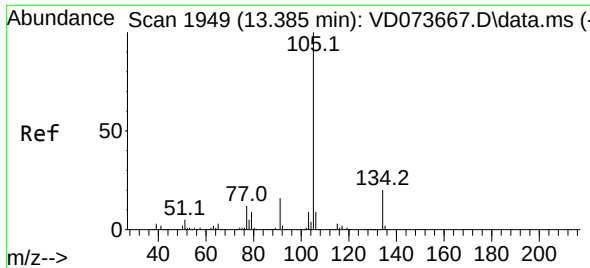


#84
1,2,4-Trimethylbenzene
Concen: 46.651 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion:105 Resp: 549951
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





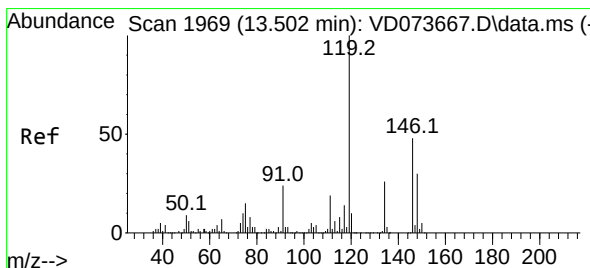
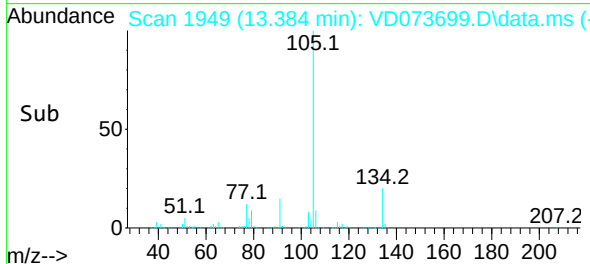
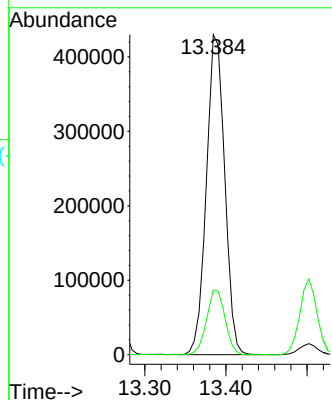
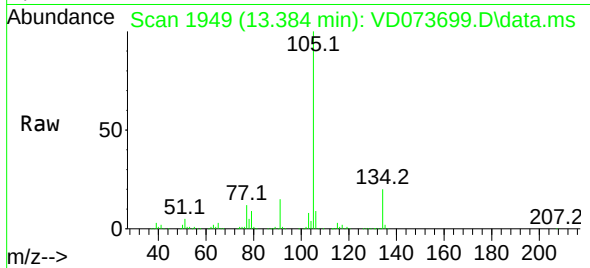
#85
 sec-Butylbenzene
 Concen: 43.381 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 673099
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

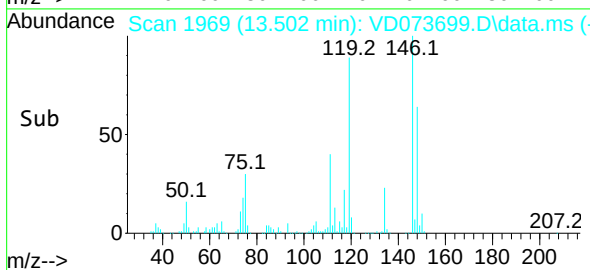
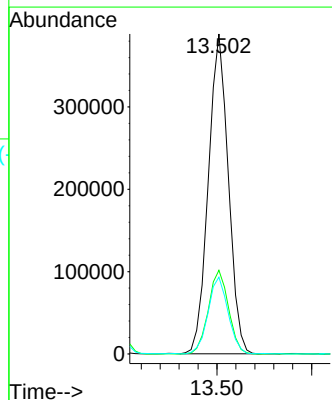
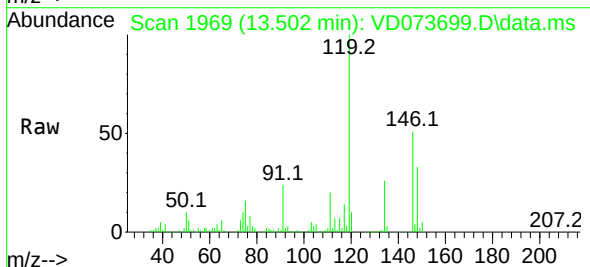
Manual Integrations
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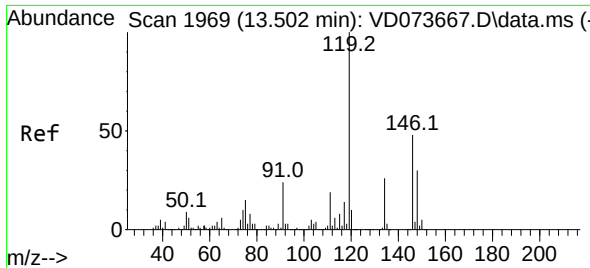
Reviewed By :Mahesh Dadoda 06/28/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 43.960 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

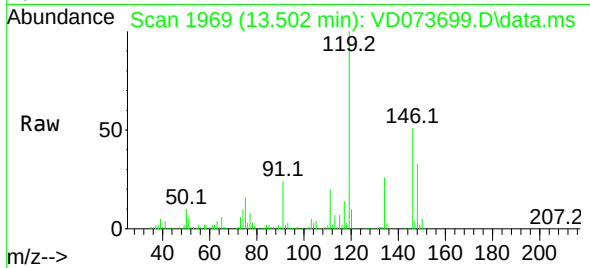
Tgt Ion:119 Resp: 567830
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.9 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 45.641 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52

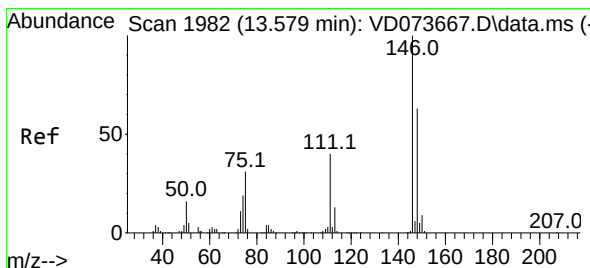
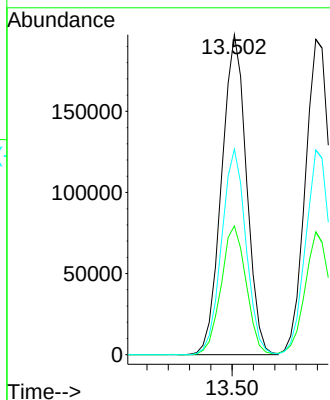
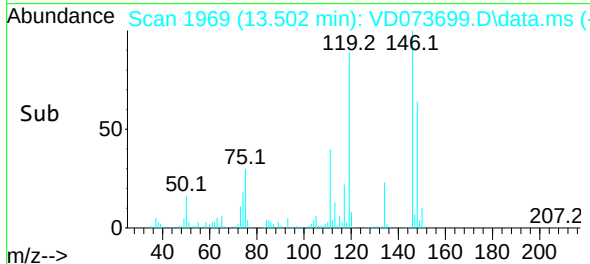
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



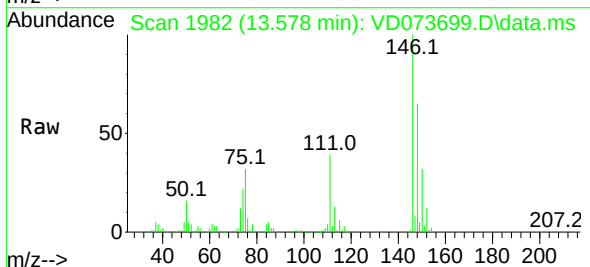
Tgt Ion:146 Resp: 31996
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.3 60.9
 148 63.0 31.6 95.0

Manual Integrations
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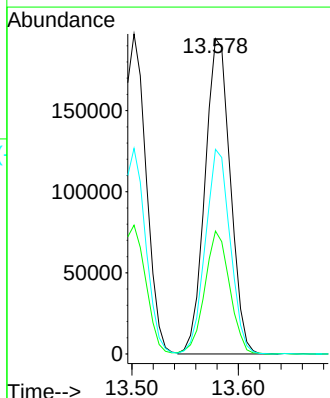
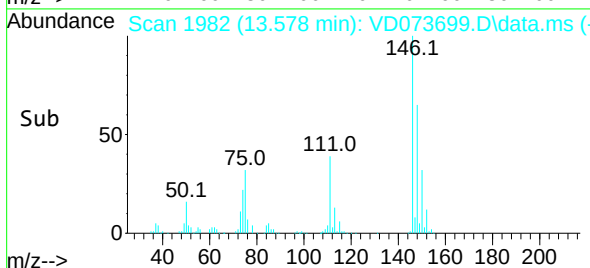
Reviewed By :Mahesh Dadoda 06/28/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

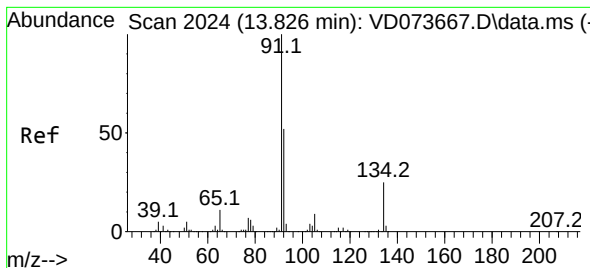


#88
 1,4-Dichlorobenzene
 Concen: 46.243 ug/l
 RT: 13.578 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073699.D
 Acq: 24 Jun 2022 20:52



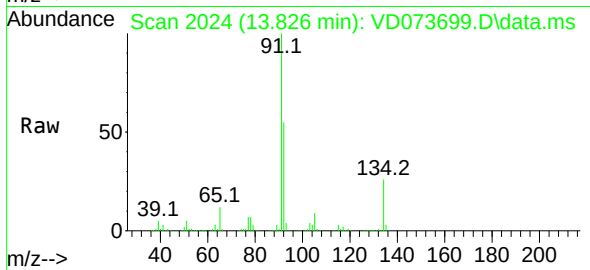
Tgt Ion:146 Resp: 320847
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.6 58.8
 148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 42.922 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

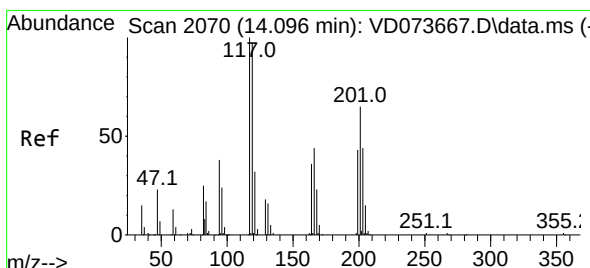
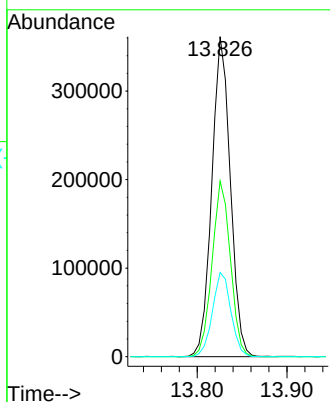
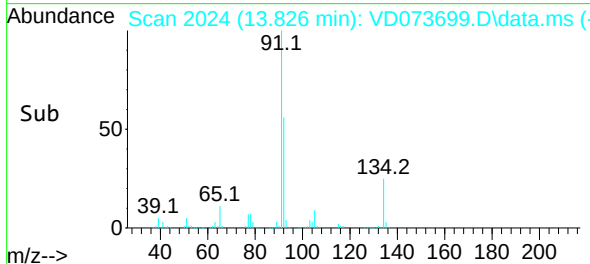
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 51914
Ion Ratio Lower Upper
91 100
92 54.2 26.4 79.2
134 26.2 12.7 38.0

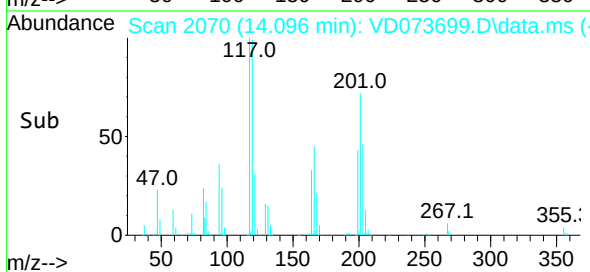
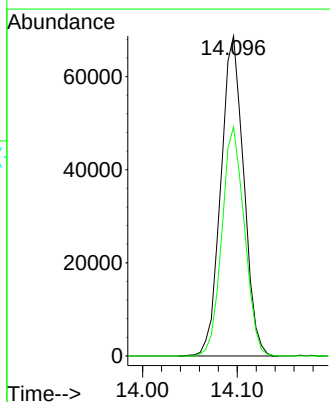
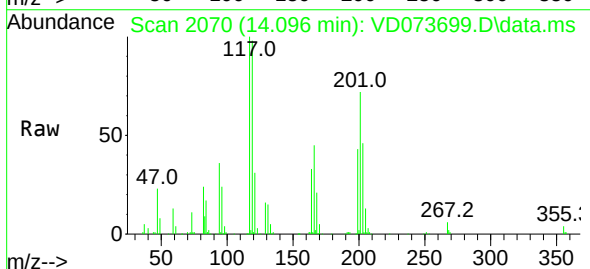
Manual Integrations
APPROVED

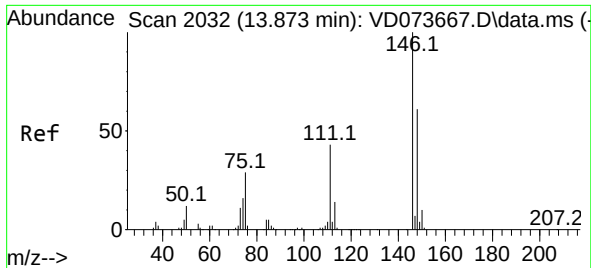
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 43.242 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

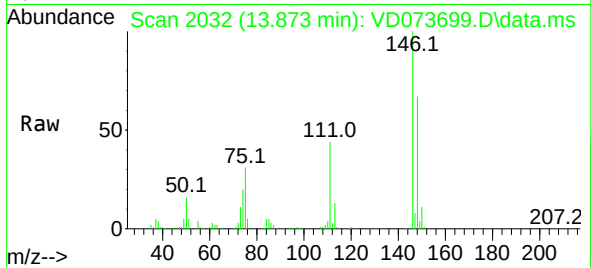
Tgt Ion:117 Resp: 115136
Ion Ratio Lower Upper
117 100
201 70.5 33.8 101.4





#91
1,2-Dichlorobenzene
Concen: 48.228 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

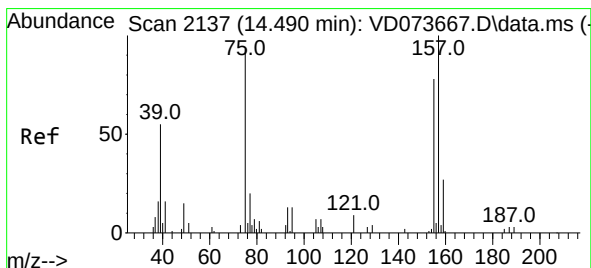
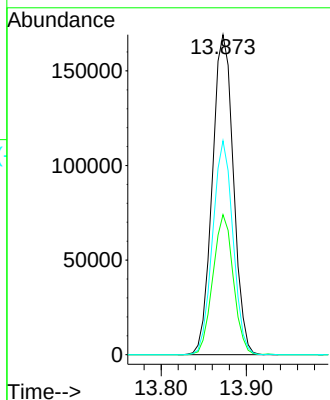
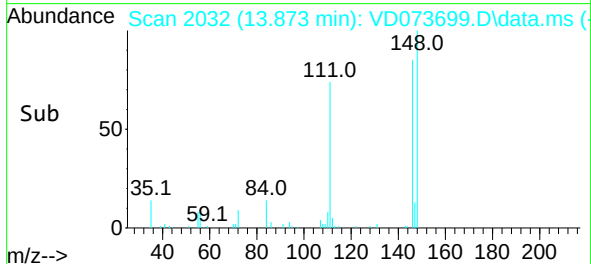
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



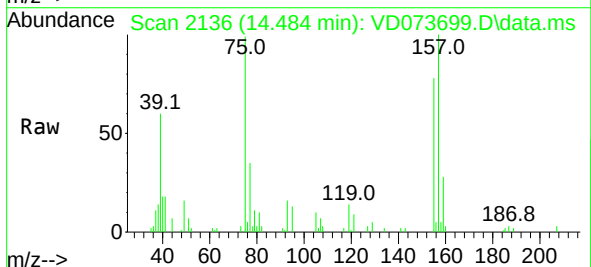
Tgt Ion:146 Resp: 29090
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 64.4 31.6 94.7

Manual Integrations
APPROVED

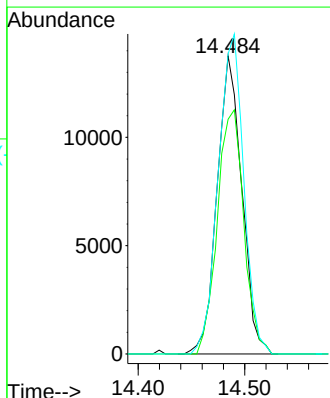
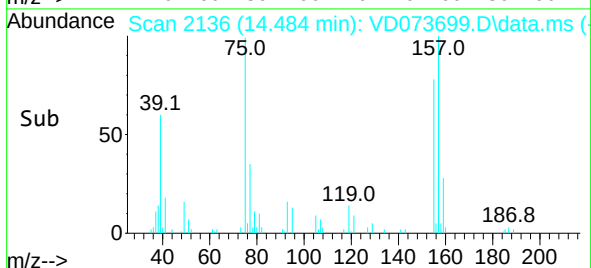
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

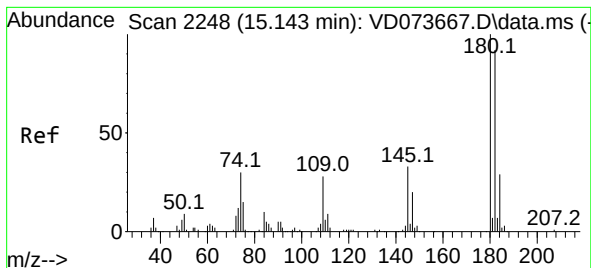


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.430 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



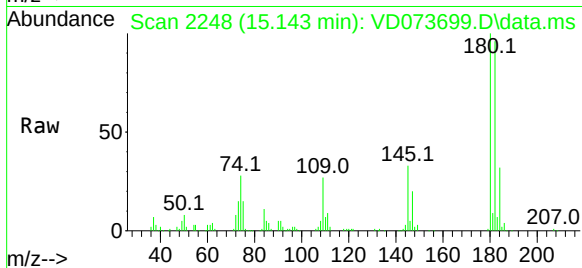
Tgt Ion: 75 Resp: 22235
Ion Ratio Lower Upper
75 100
155 87.4 41.2 123.6
157 110.5 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 47.692 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

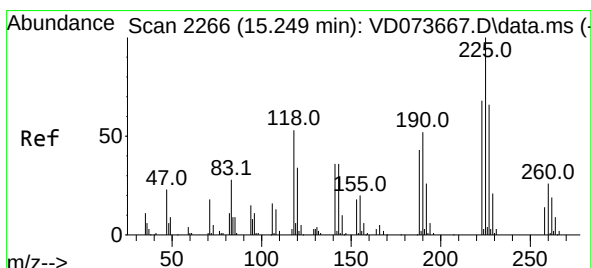
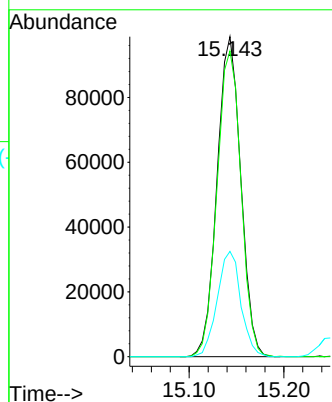
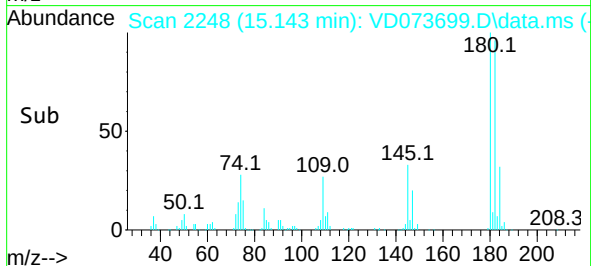
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



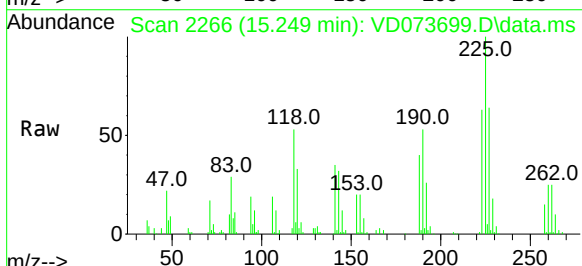
Tgt Ion:180 Resp: 171799
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.0
145 32.8 16.2 48.5

Manual Integrations
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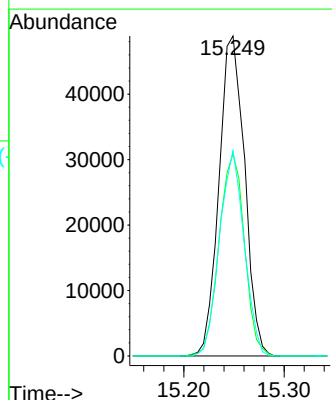
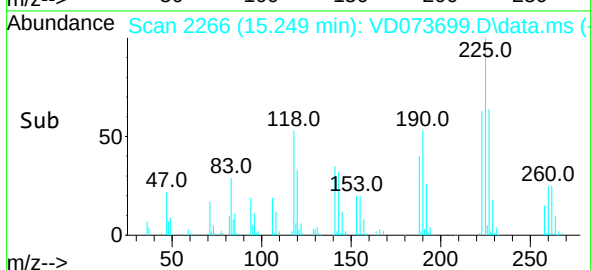
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

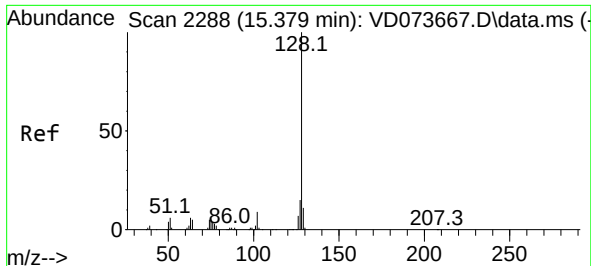


#94
Hexachlorobutadiene
Concen: 42.470 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



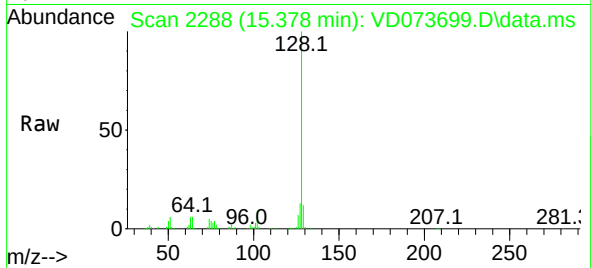
Tgt Ion:225 Resp: 86747
Ion Ratio Lower Upper
225 100
223 62.3 32.6 97.8
227 61.7 32.6 97.8





#95
Naphthalene
Concen: 54.359 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52

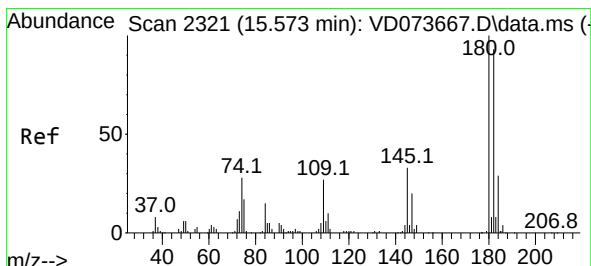
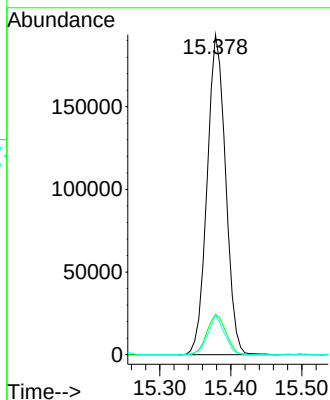
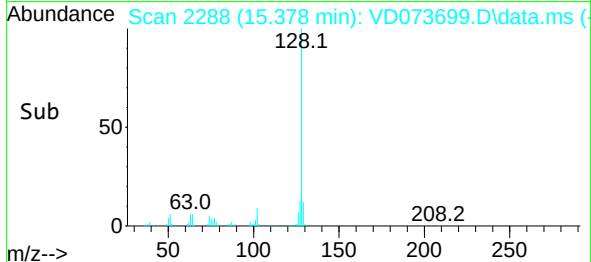
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



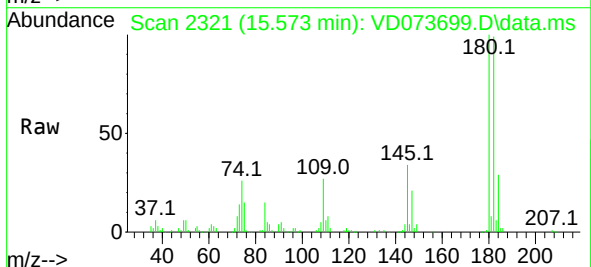
Tgt Ion:128 Resp: 35003
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.829 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073699.D
Acq: 24 Jun 2022 20:52



Tgt Ion:180 Resp: 156806
Ion Ratio Lower Upper
180 100
182 94.7 49.0 147.0
145 34.3 17.6 52.8

