

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073502.D
 Acq On : 09 Jun 2022 10:55
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 12:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	333442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	547562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	530841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	71655	19.536	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.080%#		
35) Dibromofluoromethane	7.908	113	70480	19.584	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.160%#		
50) Toluene-d8	10.332	98	270083	20.198	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.400%#		
62) 4-Bromofluorobenzene	12.620	95	97422	20.618	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	67736	20.247	ug/l	90
3) Chloromethane	2.209	50	68956	18.462	ug/l	91
4) Vinyl Chloride	2.344	62	60728	17.776	ug/l	99
5) Bromomethane	2.744	94	41239	16.706	ug/l	100
6) Chloroethane	2.909	64	39797	18.889	ug/l	96
7) Trichlorofluoromethane	3.262	101	119435	19.451	ug/l	92
8) Diethyl Ether	3.709	74	32171	19.174	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	67013	18.310	ug/l	93
10) Methyl Iodide	4.291	142	65103	16.664	ug/l #	95
11) Tert butyl alcohol	5.173	59	83631	140.966	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	64374	19.175	ug/l #	80
13) Acrolein	3.920	56	15908	64.567	ug/l	100
14) Allyl chloride	4.709	41	89280	16.770	ug/l #	93
15) Acrylonitrile	5.408	53	73250	95.633	ug/l	97
16) Acetone	4.162	43	55753	86.914	ug/l	96
17) Carbon Disulfide	4.397	76	208950	18.757	ug/l	96
18) Methyl Acetate	4.714	43	33861	19.216	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	146068	19.019	ug/l	95
20) Methylene Chloride	4.950	84	85131	17.800	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	77658	19.095	ug/l	84
22) Diisopropyl ether	6.356	45	203134	18.089	ug/l #	91
23) Vinyl Acetate	6.303	43	545871	90.628	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	130066	17.949	ug/l	98
25) 2-Butanone	7.208	43	86062	92.250	ug/l	93
26) 2,2-Dichloropropane	7.203	77	116223	18.697	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	82106	18.345	ug/l	90
28) Bromochloromethane	7.544	49	49724	19.681	ug/l #	79
29) Tetrahydrofuran	7.561	42	55511	91.670	ug/l	90
30) Chloroform	7.702	83	137960	18.189	ug/l	97
31) Cyclohexane	7.979	56	115465	17.899	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	123379	18.490	ug/l	95
36) 1,1-Dichloropropene	8.102	75	104723	19.129	ug/l	96
37) Ethyl Acetate	7.285	43	36675	16.914	ug/l #	92
38) Carbon Tetrachloride	8.091	117	109061	19.645	ug/l	97
39) Methylcyclohexane	9.349	83	119960	19.497	ug/l	98
40) Benzene	8.344	78	300487	19.031	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073502.D
 Acq On : 09 Jun 2022 10:55
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 12:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	20647	16.080	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	84756	19.388	ug/l	95
43) Isopropyl Acetate	8.450	43	77293	19.378	ug/l #	91
44) Trichloroethene	9.102	130	84428	19.966	ug/l	91
45) 1,2-Dichloropropane	9.379	63	74143	18.815	ug/l	98
46) Dibromomethane	9.467	93	41699	19.214	ug/l	93
47) Bromodichloromethane	9.655	83	106420	19.132	ug/l	98
48) Methyl methacrylate	9.449	41	38655	19.216	ug/l #	88
49) 1,4-Dioxane	9.455	88	9816	429.497	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	197142	95.289	ug/l	91
52) Toluene	10.396	92	193971	19.460	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	97460	19.254	ug/l	91
54) cis-1,3-Dichloropropene	10.079	75	115246	19.186	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	59148	19.967	ug/l	98
56) Ethyl methacrylate	10.655	69	65408	19.921	ug/l	84
57) 1,3-Dichloropropane	10.938	76	97357	19.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	137574	102.612	ug/l	94
59) 2-Hexanone	10.973	43	136141	99.593	ug/l	94
60) Dibromochloromethane	11.132	129	72758	19.635	ug/l	99
61) 1,2-Dibromoethane	11.238	107	56643	19.942	ug/l	94
64) Tetrachloroethene	10.867	164	68730	19.383	ug/l	89
65) Chlorobenzene	11.661	112	213521	19.409	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	79978	19.561	ug/l	98
67) Ethyl Benzene	11.732	91	364107	18.870	ug/l	97
68) m/p-Xylenes	11.843	106	300297	40.147	ug/l	94
69) o-Xylene	12.173	106	135028	19.593	ug/l	93
70) Styrene	12.185	104	235612	19.866	ug/l	97
71) Bromoform	12.349	173	44472	21.033	ug/l #	99
73) Isopropylbenzene	12.467	105	351874	18.429	ug/l	99
74) N-amyl acetate	12.279	43	76506	18.505	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	64959	18.490	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	47439m	18.169	ug/l	
77) Bromobenzene	12.749	156	85293	18.900	ug/l	91
78) n-propylbenzene	12.808	91	446711	18.670	ug/l	99
79) 2-Chlorotoluene	12.896	91	256490	18.544	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	314948	19.430	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20586	18.851	ug/l	90
82) 4-Chlorotoluene	12.990	91	274592	18.961	ug/l	98
83) tert-Butylbenzene	13.208	119	248240	18.048	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	310929	19.347	ug/l	98
85) sec-Butylbenzene	13.385	105	388589	18.600	ug/l	97
86) p-Isopropyltoluene	13.502	119	328093	19.227	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	179639	19.696	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	174841	18.969	ug/l	97
89) n-Butylbenzene	13.826	91	303477	18.726	ug/l	98
90) Hexachloroethane	14.096	117	67076	19.046	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	155230	19.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	10120	18.726	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	90556	20.113	ug/l	99
94) Hexachlorobutadiene	15.249	225	50446	19.667	ug/l	99
95) Naphthalene	15.379	128	152881	19.219	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	77392	19.391	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
Data File : VD073502.D
Acq On : 09 Jun 2022 10:55
Operator : VA/SY
Sample : VSTDICC020
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

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

Quant Time: Jun 09 12:00:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 11:54:04 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

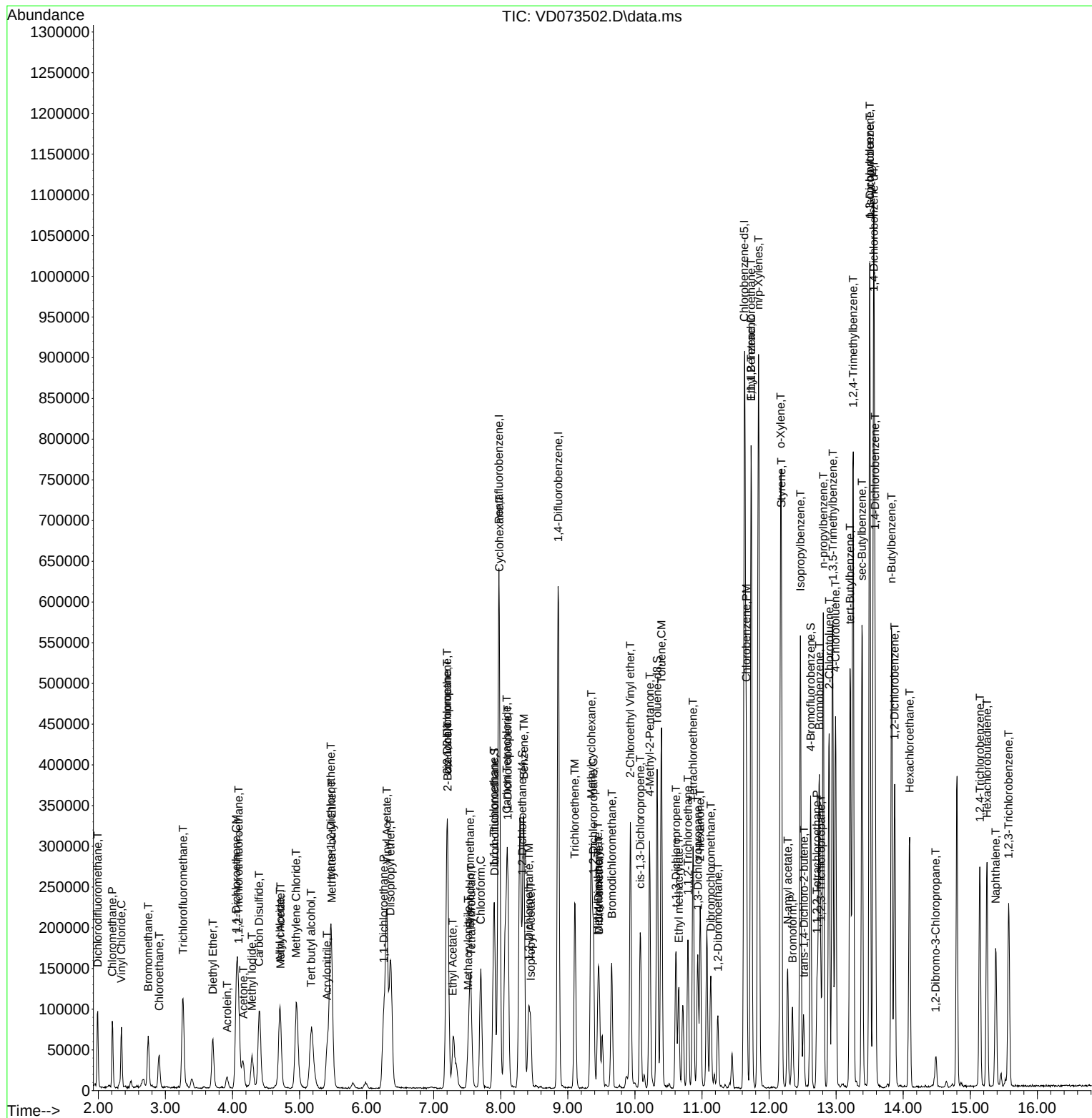
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073502.D
 Acq On : 09 Jun 2022 10:55
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

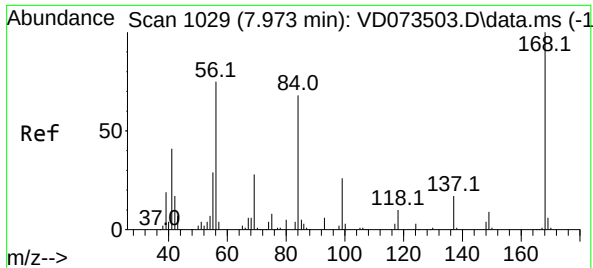
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations APPROVED

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

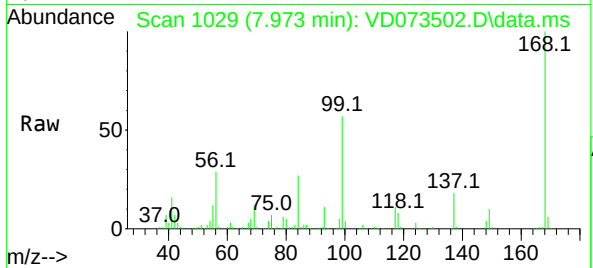
Quant Time: Jun 09 12:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

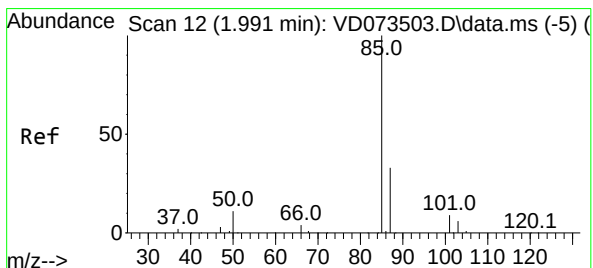
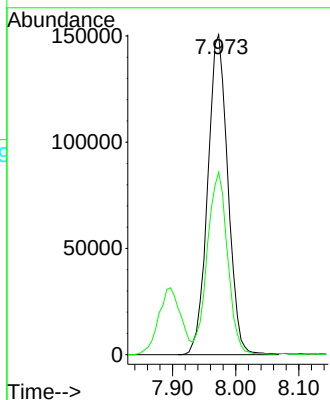
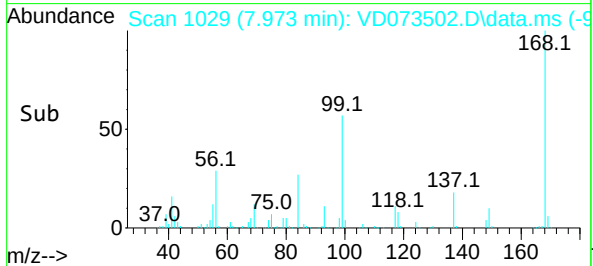
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



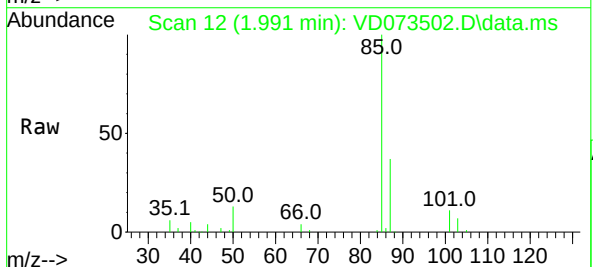
Tgt Ion:168 Resp: 33344
Ion Ratio Lower Upper
168 100
99 56.7 49.8 74.6

Manual Integrations
APPROVED

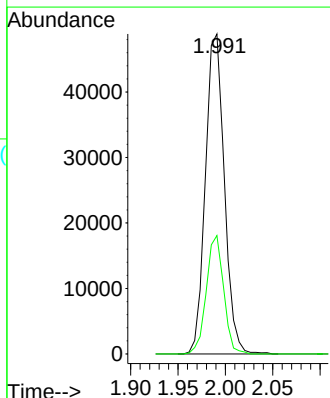
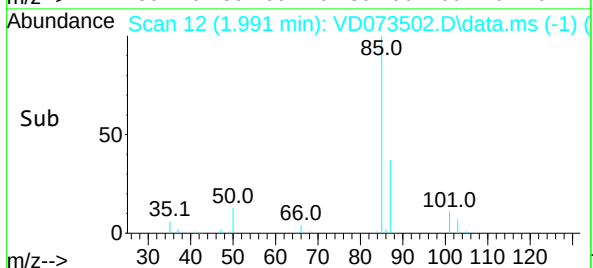
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

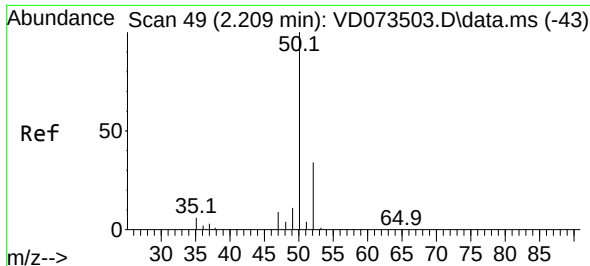


#2
Dichlorodifluoromethane
Concen: 20.247 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



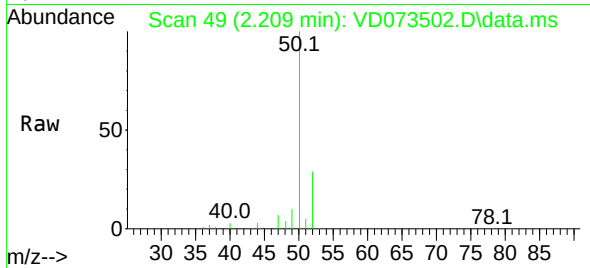
Tgt Ion: 85 Resp: 67736
Ion Ratio Lower Upper
85 100
87 37.0 15.7 47.0





#3
Chloromethane
Concen: 18.462 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

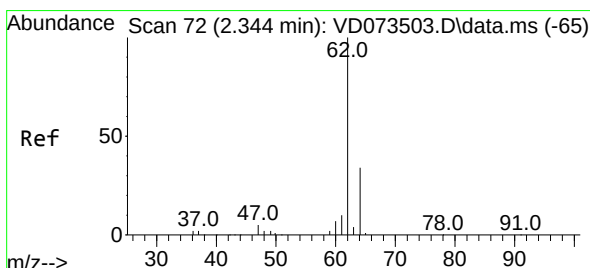
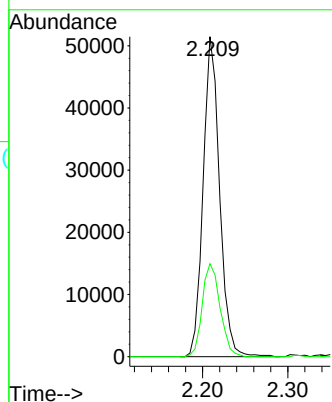
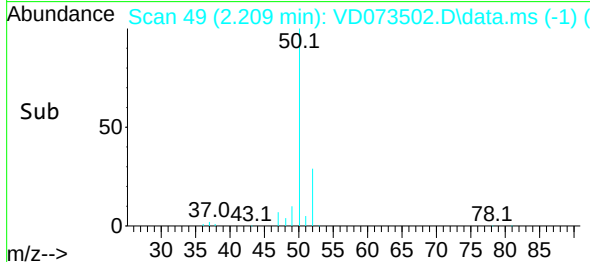
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



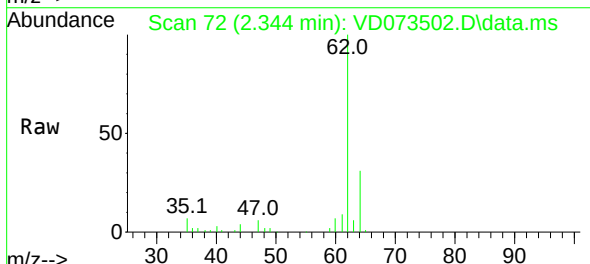
Tgt Ion: 50 Resp: 68950
Ion Ratio Lower Upper
50 100
52 29.0 27.4 41.0

Manual Integrations
APPROVED

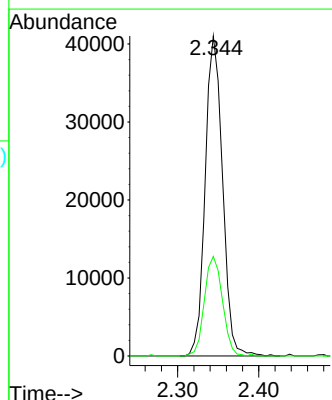
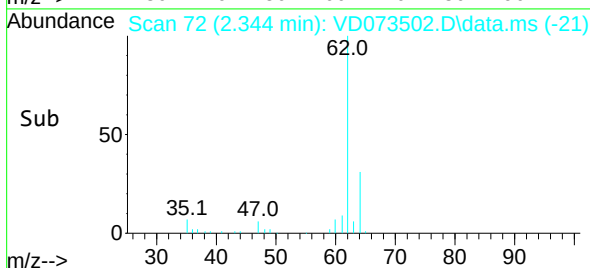
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

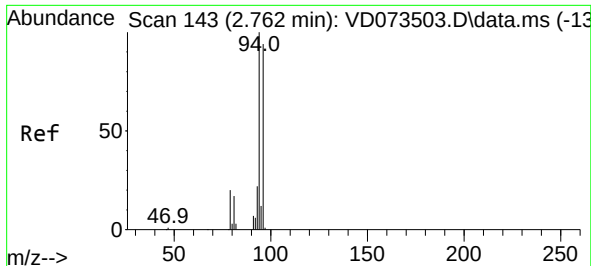


#4
Vinyl Chloride
Concen: 17.776 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



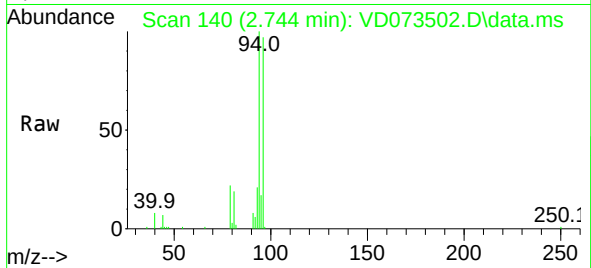
Tgt Ion: 62 Resp: 60728
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 16.706 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

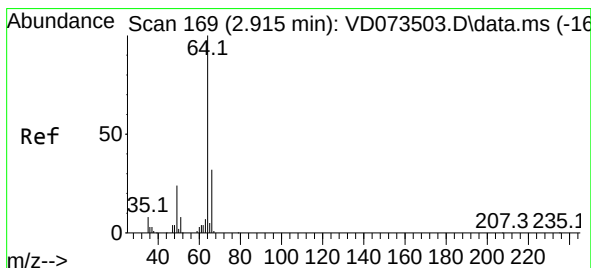
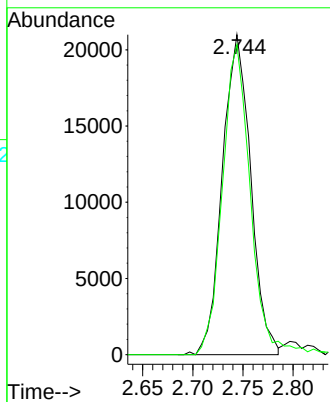
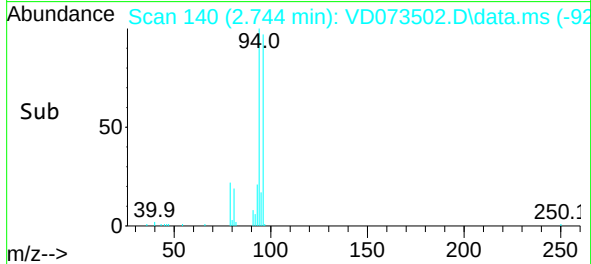
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



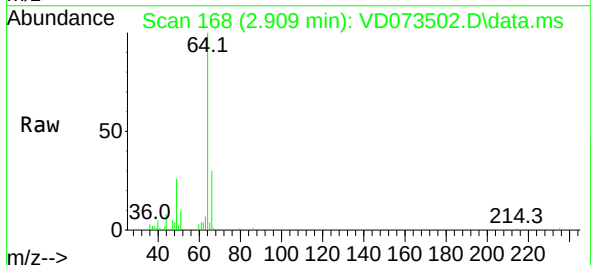
Tgt Ion: 94 Resp: 41239
Ion Ratio Lower Upper
94 100
96 96.8 77.6 116.4

Manual Integrations
APPROVED

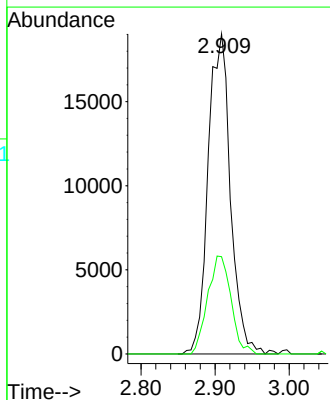
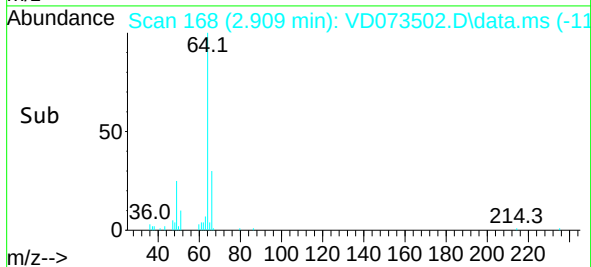
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

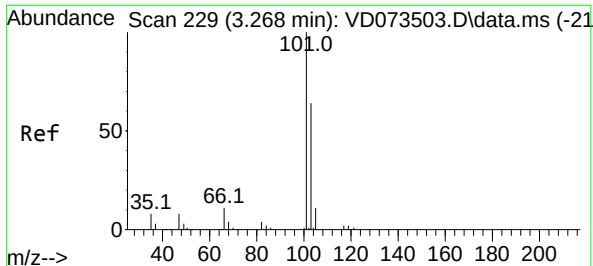


#6
Chloroethane
Concen: 18.889 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



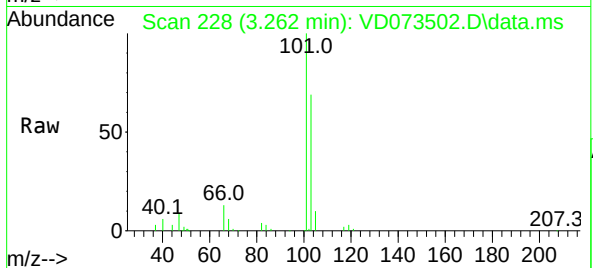
Tgt Ion: 64 Resp: 39797
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 19.451 ug/l
 RT: 3.262 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

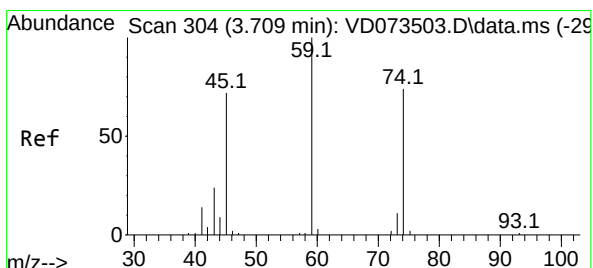
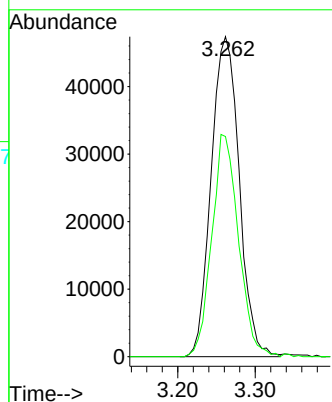
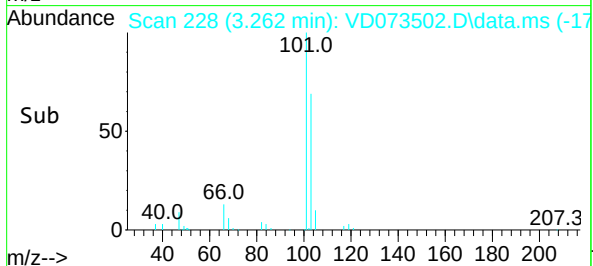
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion:101 Resp: 11943
 Ion Ratio Lower Upper
 101 100
 103 68.8 50.1 75.1

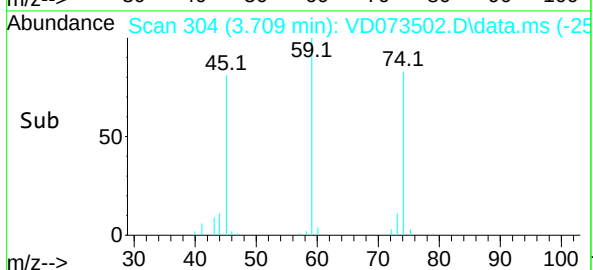
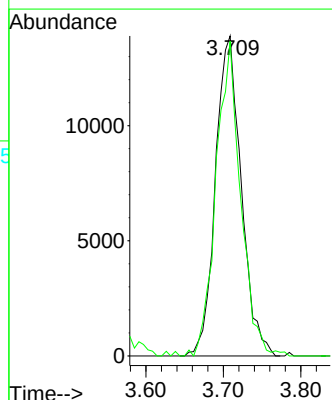
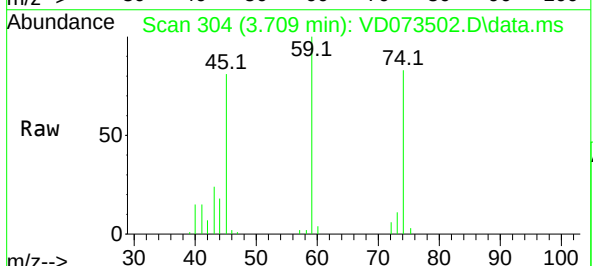
Manual Integrations
 APPROVED

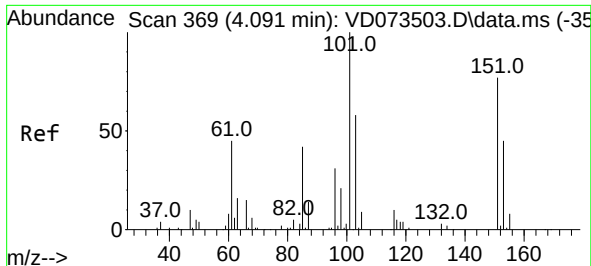
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#8
 Diethyl Ether
 Concen: 19.174 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

Tgt Ion: 74 Resp: 32171
 Ion Ratio Lower Upper
 74 100
 45 93.9 52.6 157.8





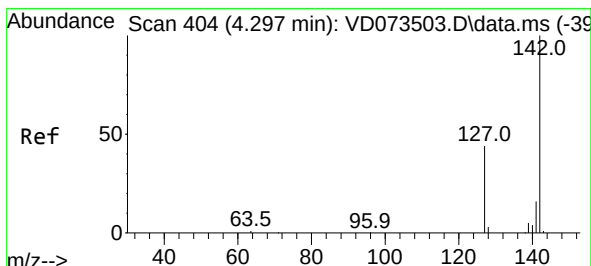
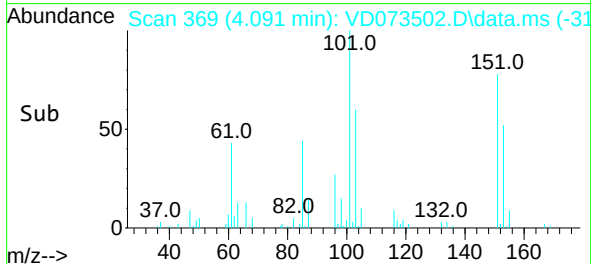
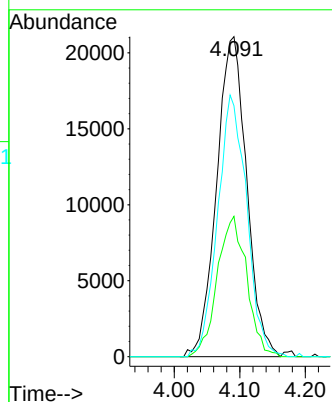
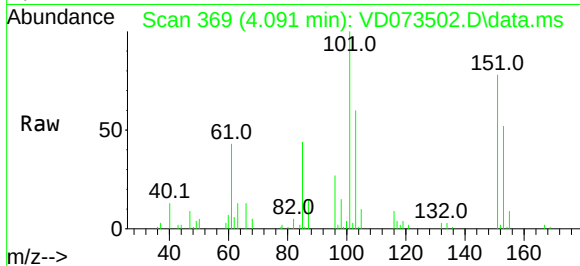
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.310 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 6701
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 79.2 57.3 85.9

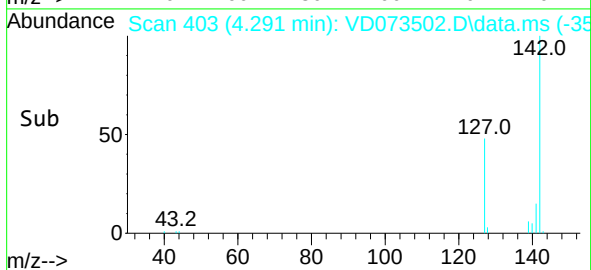
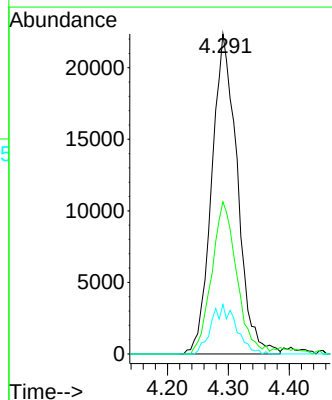
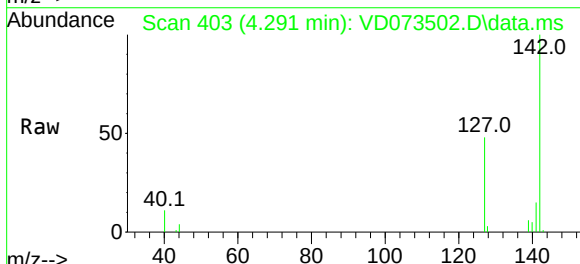
Manual Integrations
APPROVED

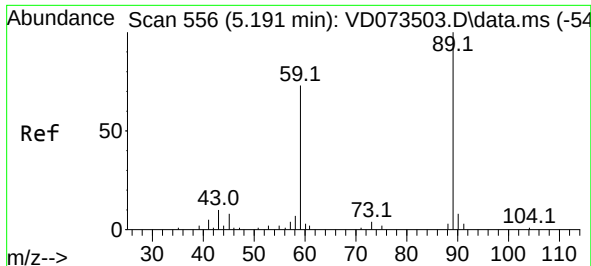
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 16.664 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

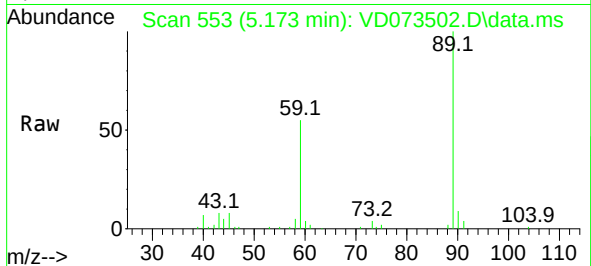
Tgt Ion:142 Resp: 65103
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 6.0 11.7 17.5#





#11
Tert butyl alcohol
Concen: 140.966 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

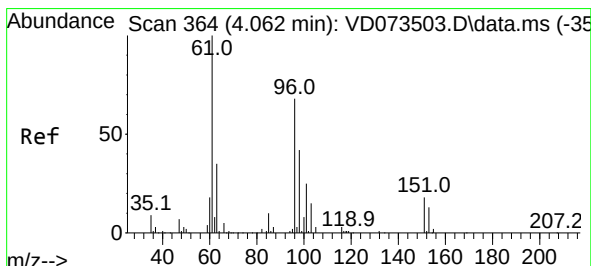
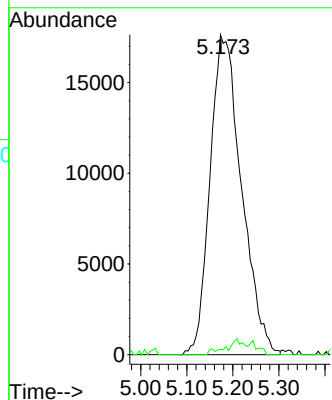
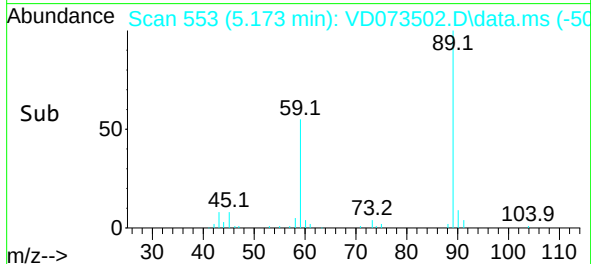
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



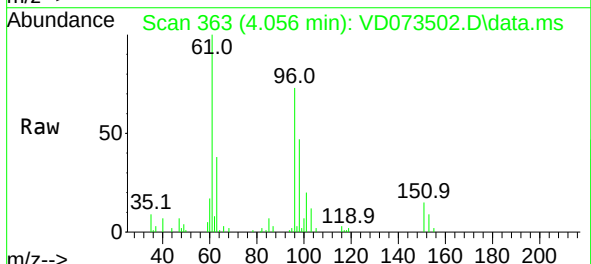
Tgt Ion: 59 Resp: 8363
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

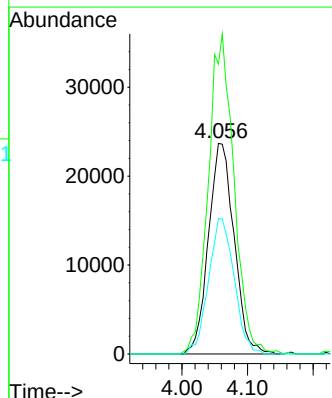
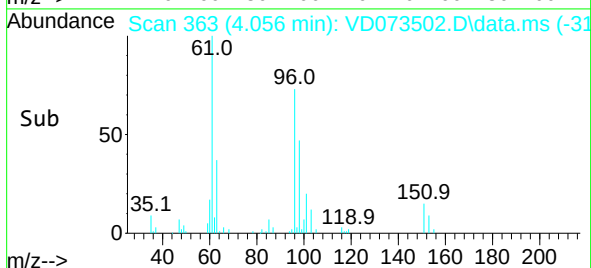
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

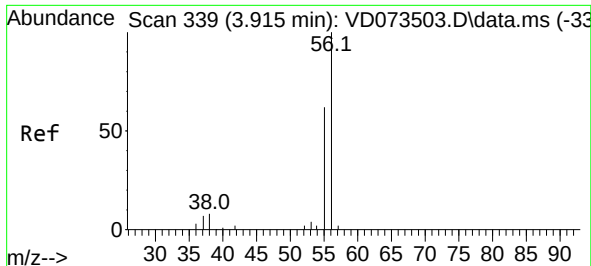


#12
1,1-Dichloroethene
Concen: 19.175 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion: 96 Resp: 64374
Ion Ratio Lower Upper
96 100
61 137.7 138.5 207.7#
98 64.3 48.6 73.0





#13

Acrolein

Concen: 64.567 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.006 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 15908

Ion Ratio Lower Upper

56 100

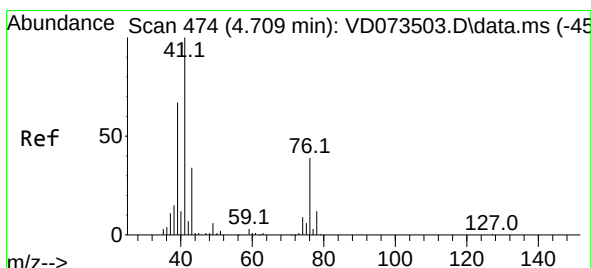
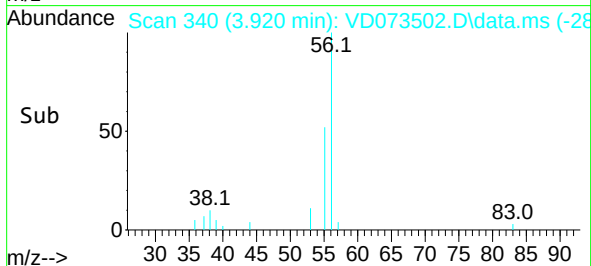
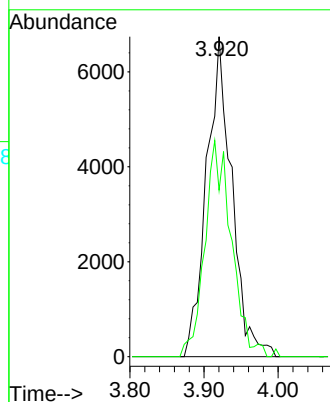
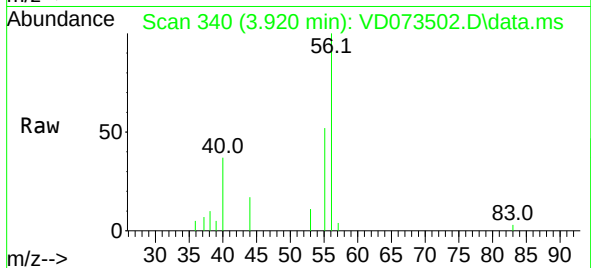
55 71.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#14

Allyl chloride

Concen: 16.770 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

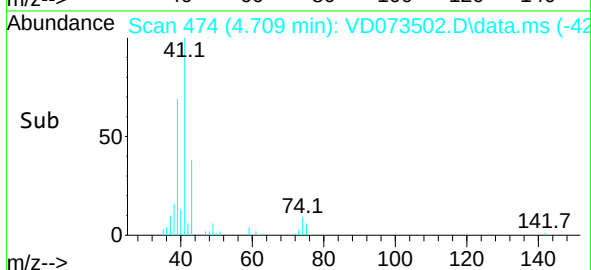
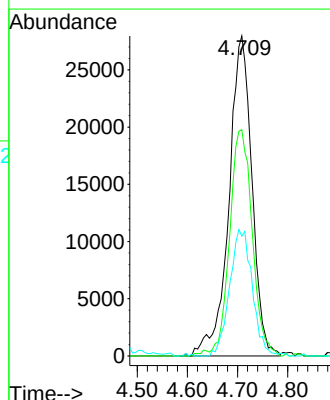
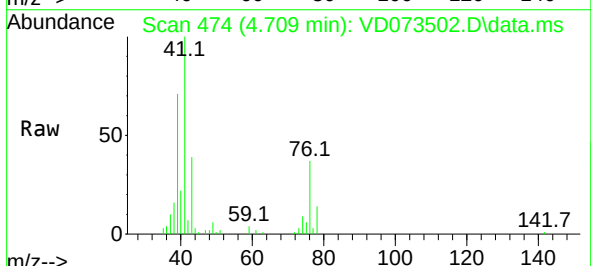
Tgt Ion: 41 Resp: 89280

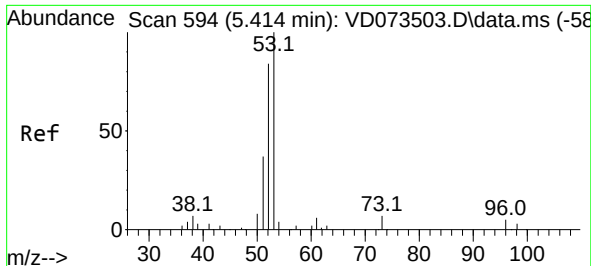
Ion Ratio Lower Upper

41 100

39 69.6 59.3 88.9

76 38.7 25.7 38.5#





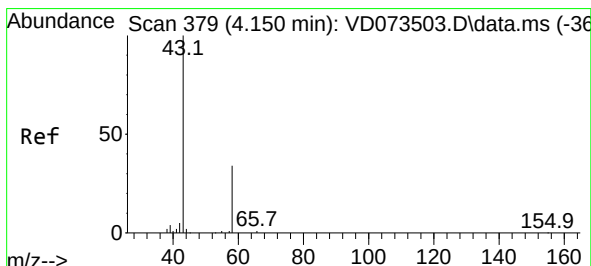
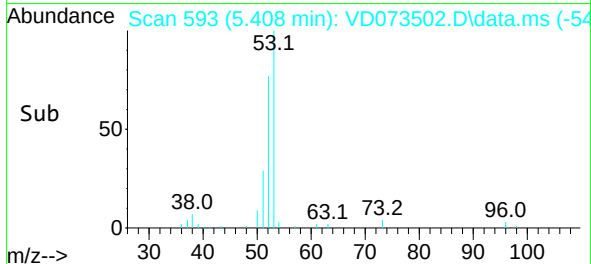
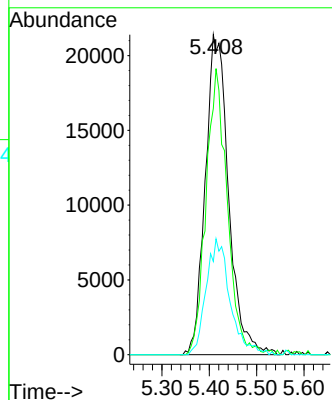
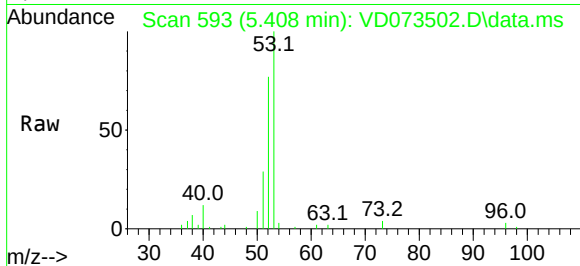
#15
Acrylonitrile
Concen: 95.633 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 73250
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 36.9 30.3 45.5

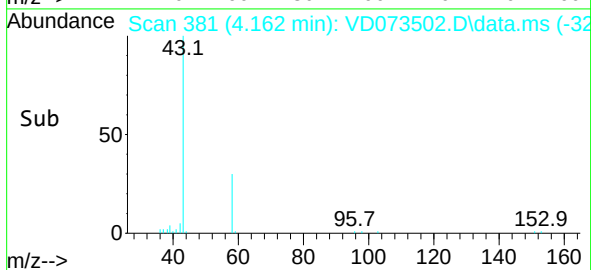
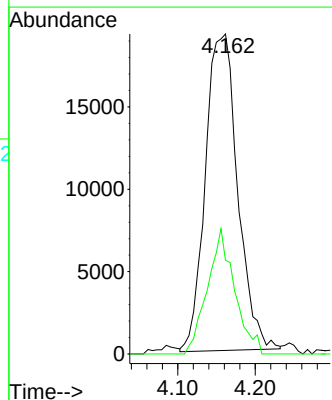
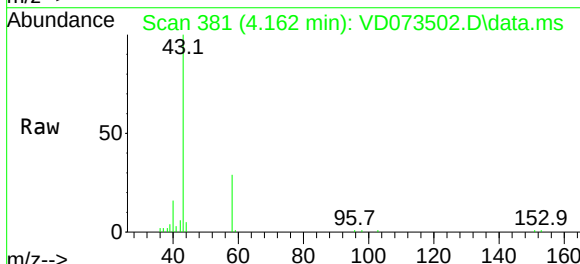
Manual Integrations
APPROVED

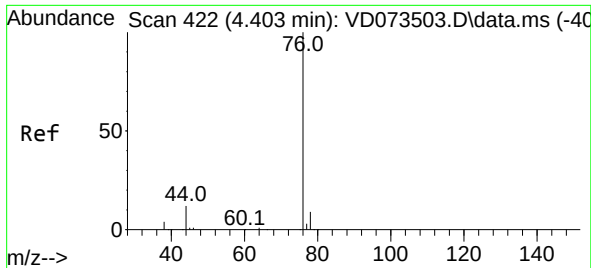
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 86.914 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion: 43 Resp: 55753
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





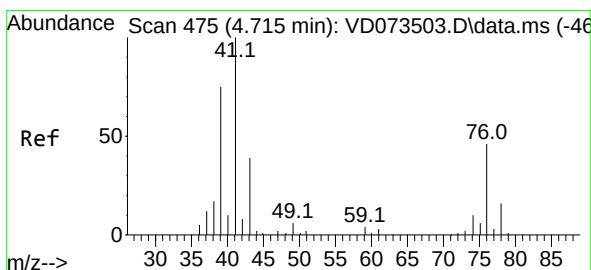
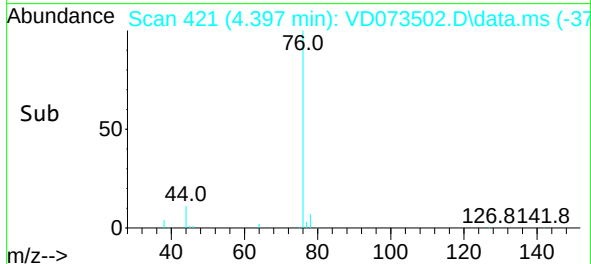
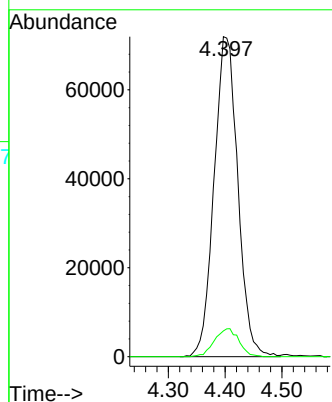
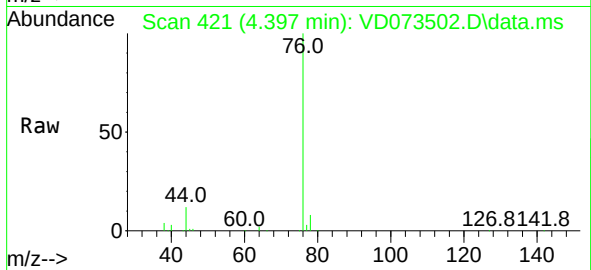
#17
Carbon Disulfide
Concen: 18.757 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 208950
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

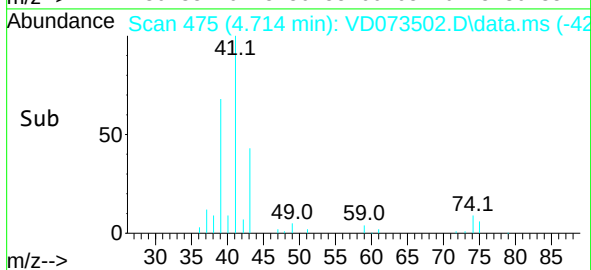
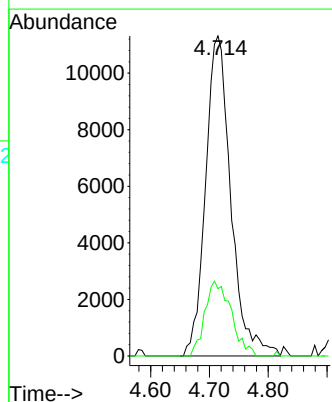
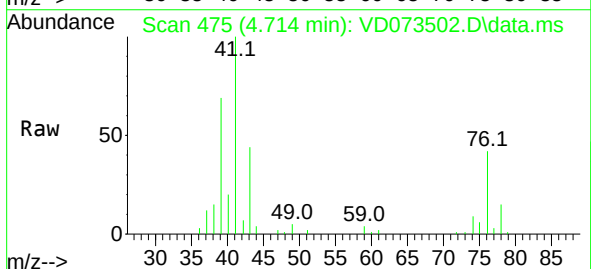
Manual Integrations
APPROVED

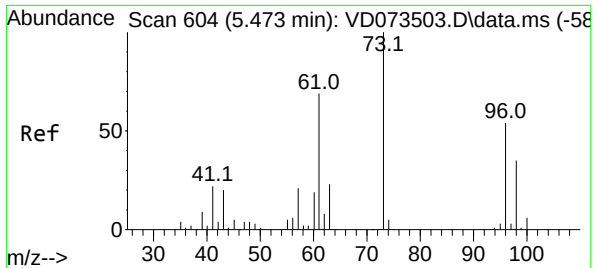
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 19.216 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion: 43 Resp: 33861
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.019 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 14606

Ion Ratio Lower Upper

73 100

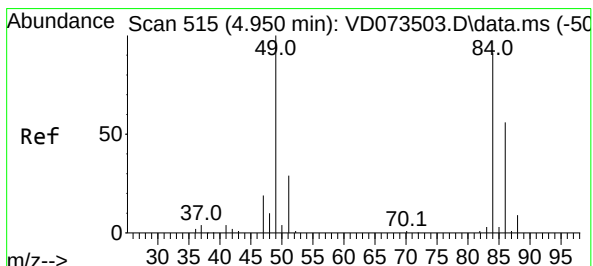
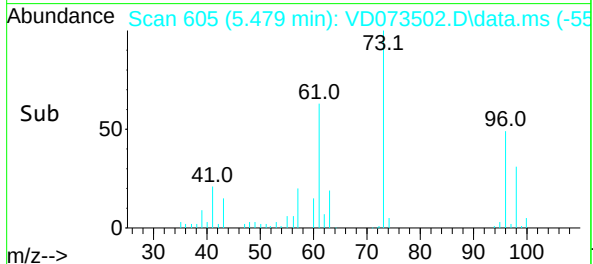
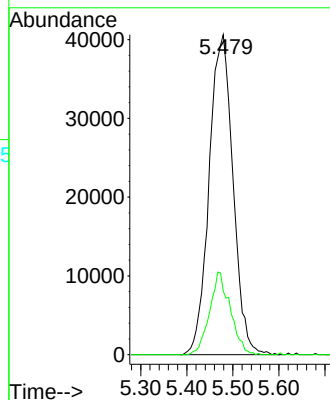
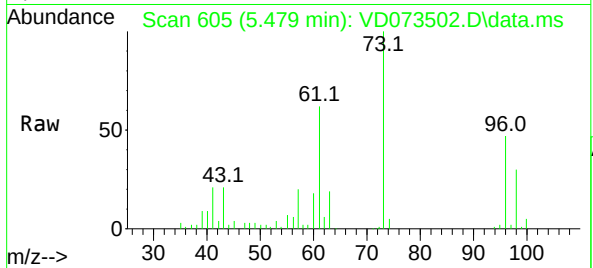
57 19.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#20

Methylene Chloride

Concen: 17.800 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion: 84 Resp: 85131

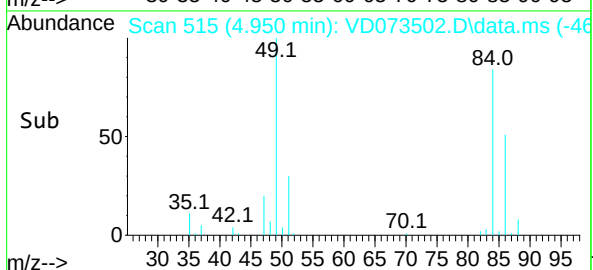
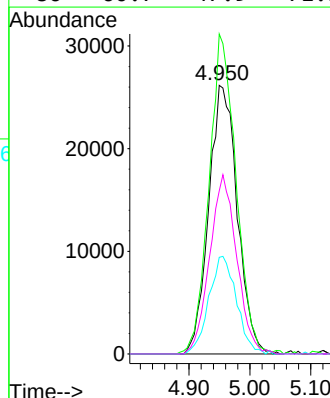
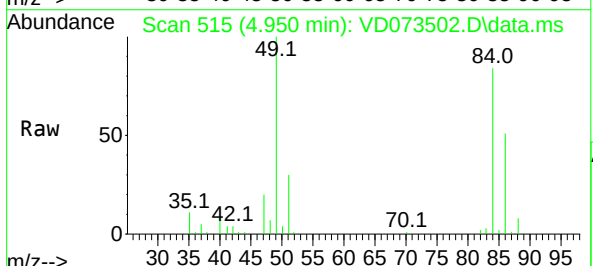
Ion Ratio Lower Upper

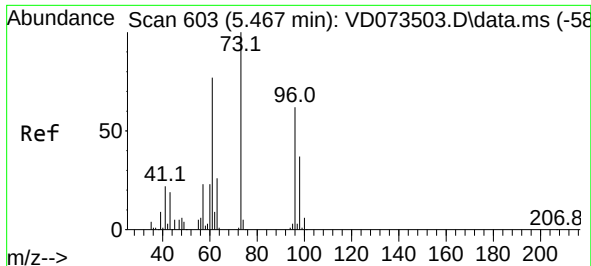
84 100

49 118.4 112.8 169.2

51 36.0 32.6 48.8

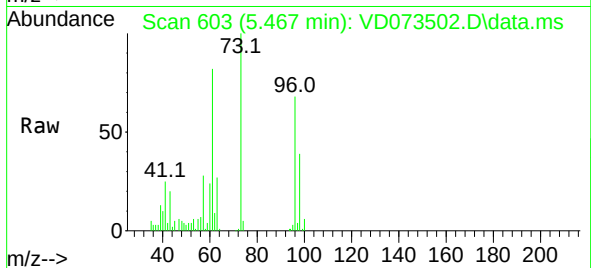
86 60.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.095 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

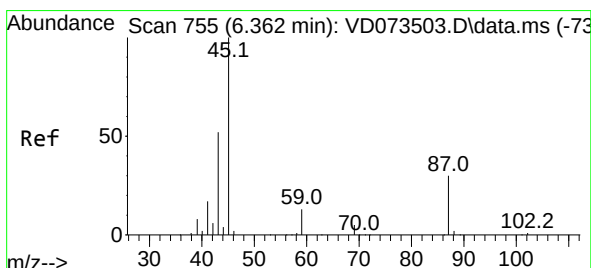
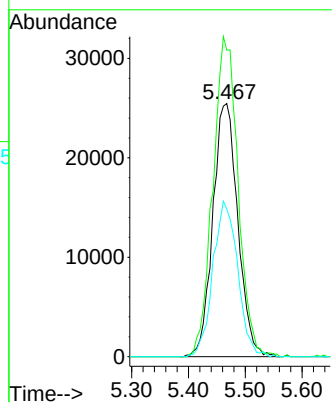
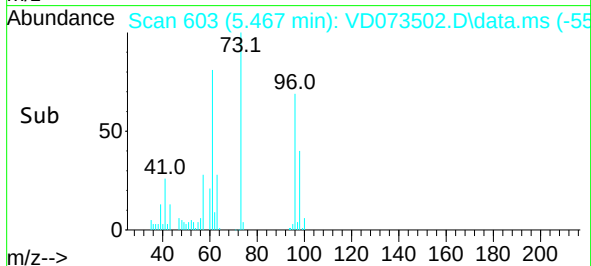
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



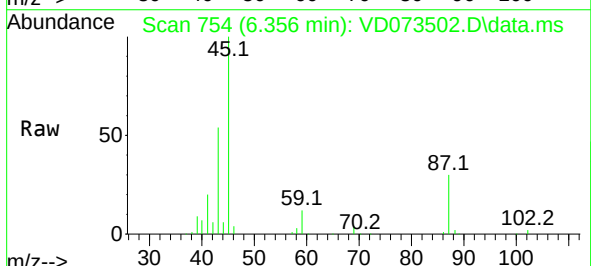
Tgt Ion: 96 Resp: 77658
Ion Ratio Lower Upper
96 100
61 121.1 117.9 176.9
98 58.3 49.4 74.2

Manual Integrations
APPROVED

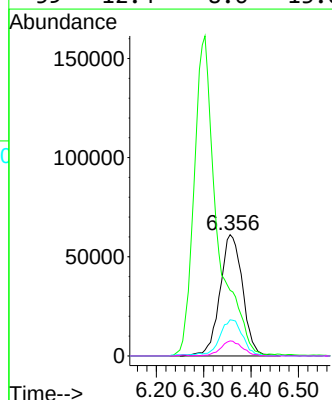
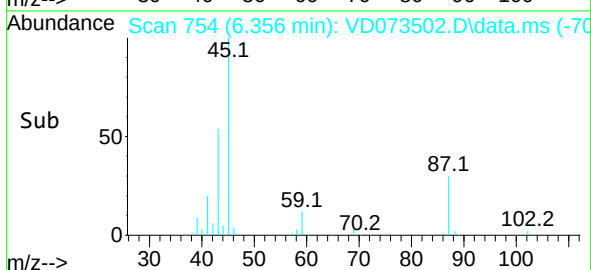
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

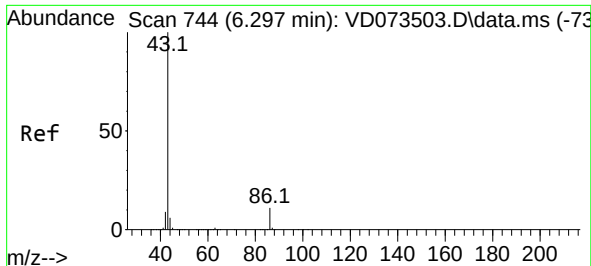


#22
Diisopropyl ether
Concen: 18.089 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



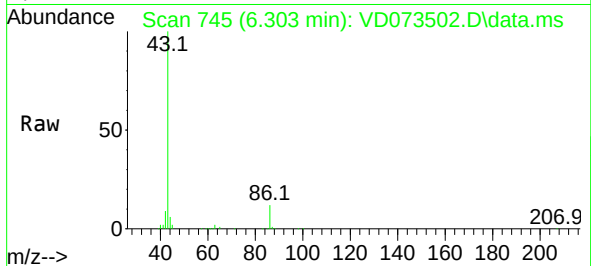
Tgt Ion: 45 Resp: 203134
Ion Ratio Lower Upper
45 100
43 52.7 46.6 70.0
87 29.4 18.4 27.6#
59 12.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 90.628 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

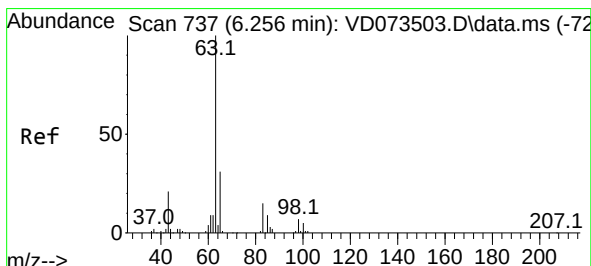
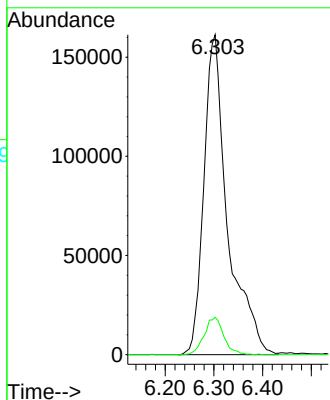
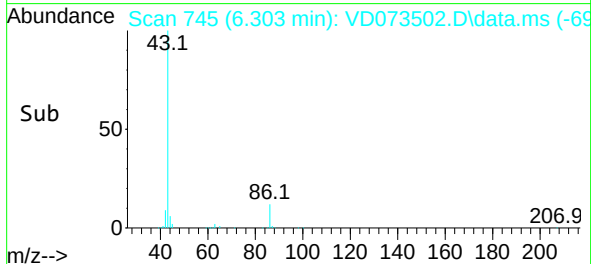
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



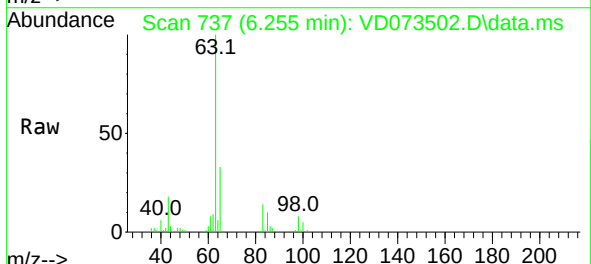
Tgt Ion: 43 Resp: 54587
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

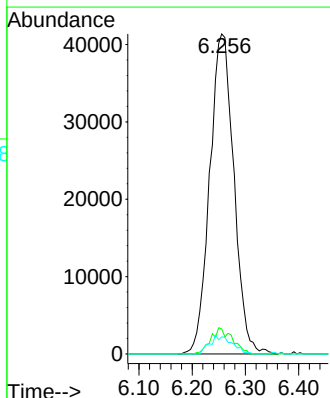
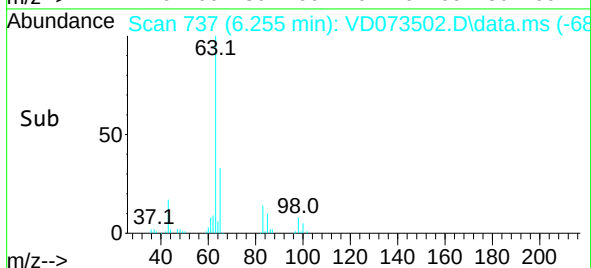
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

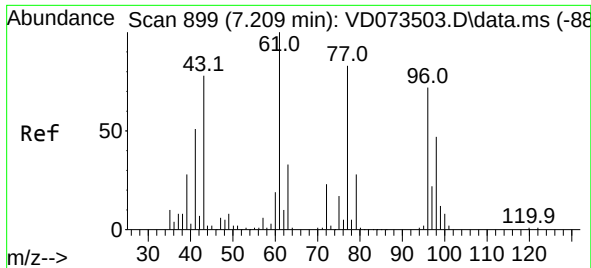


#24
 1,1-Dichloroethane
 Concen: 17.949 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55



Tgt Ion: 63 Resp: 130066
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 5.3 2.1 6.5





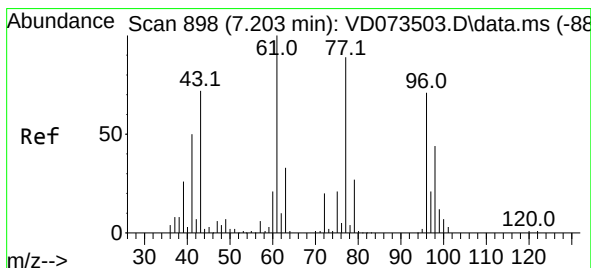
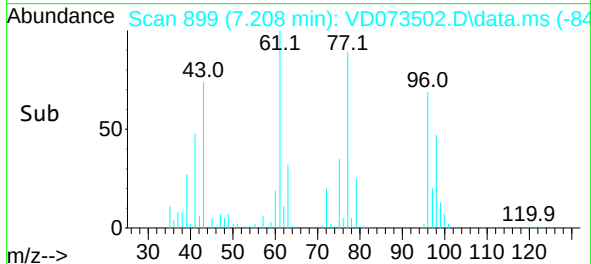
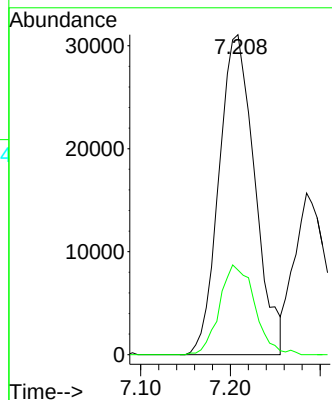
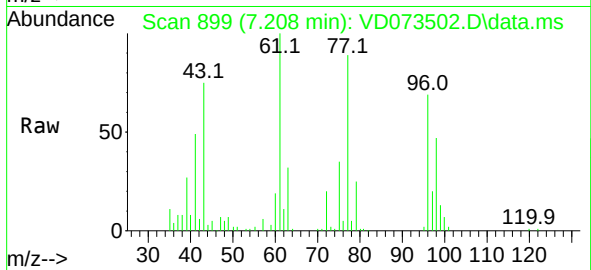
#25
2-Butanone
Concen: 92.250 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 86062
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8

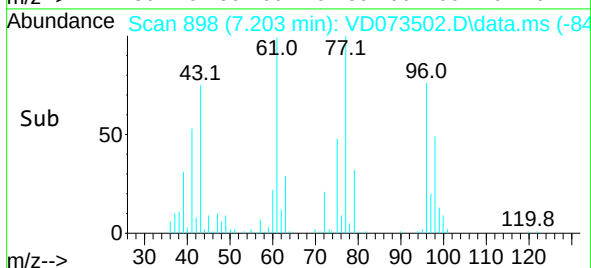
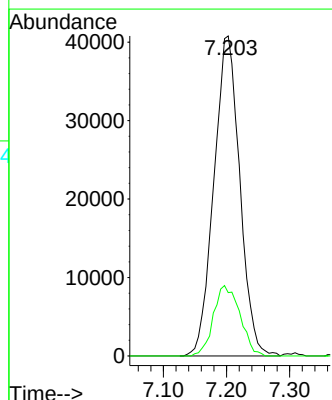
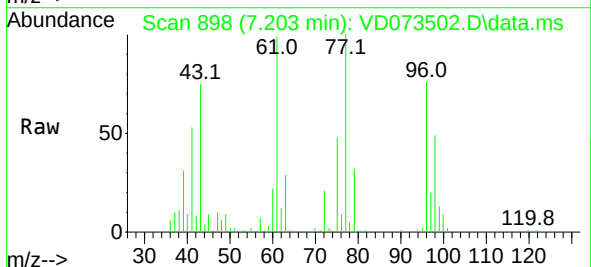
Manual Integrations
APPROVED

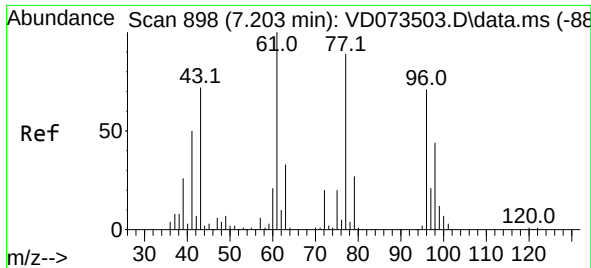
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
2,2-Dichloropropane
Concen: 18.697 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion: 77 Resp: 116223
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





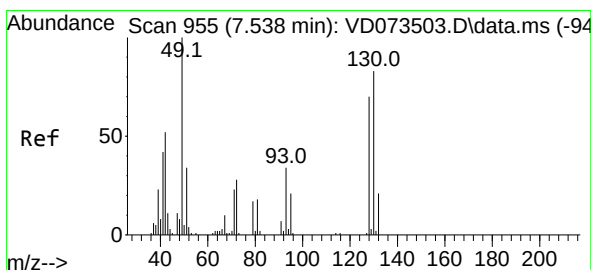
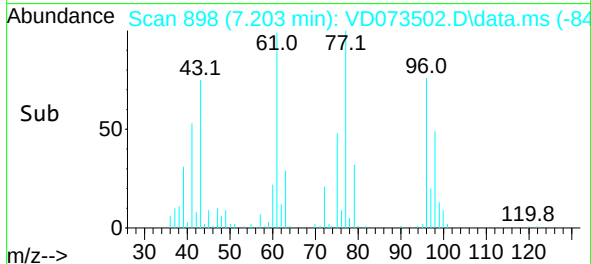
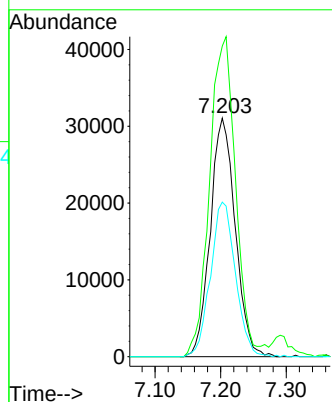
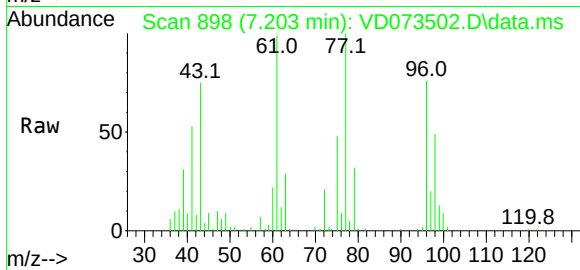
#27
cis-1,2-Dichloroethene
Concen: 18.345 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 82100
Ion Ratio Lower Upper
96 100
61 139.2 0.0 313.8
98 64.8 0.0 128.8

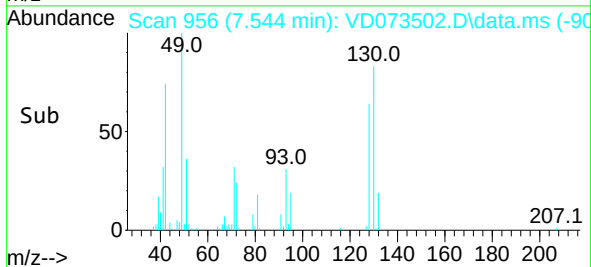
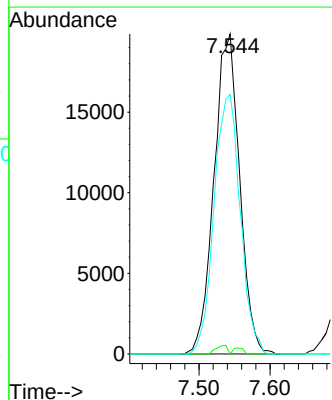
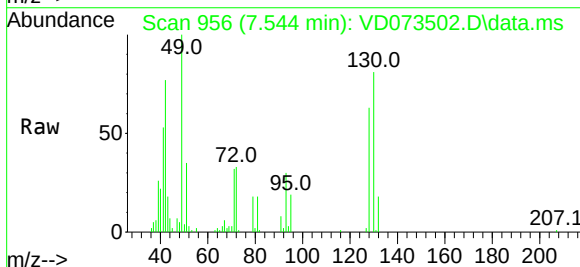
Manual Integrations
APPROVED

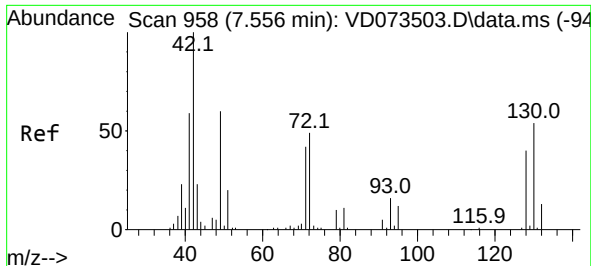
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 19.681 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion: 49 Resp: 49724
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 83.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.670 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

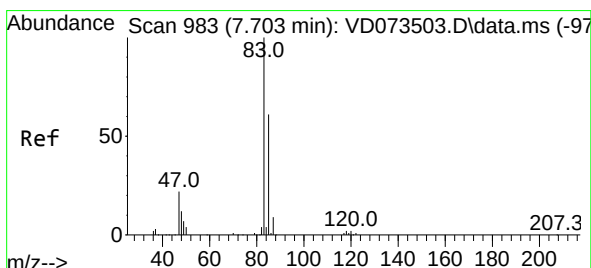
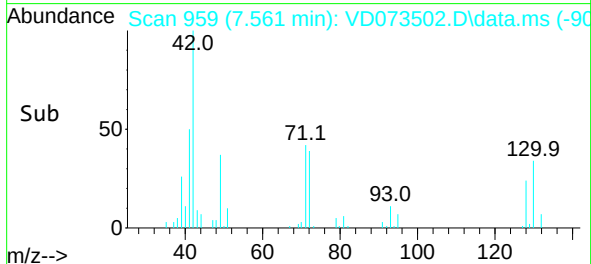
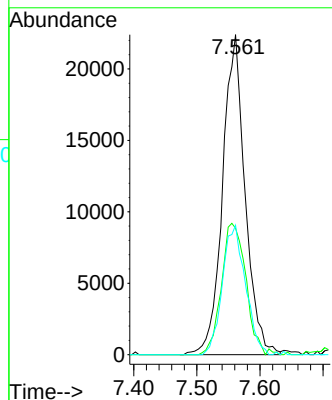
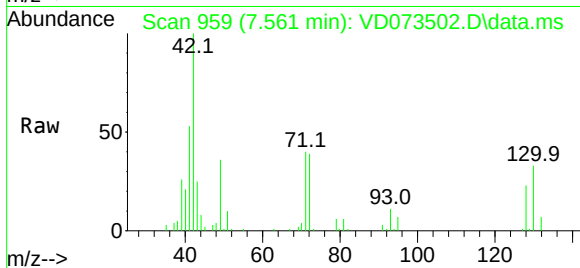
VSTDICC020

Tgt Ion:	42	Resp:	5551
Ion	Ratio	Lower	Upper
42	100		
72	44.1	30.7	46.1
71	41.5	28.6	43.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 18.189 ug/l

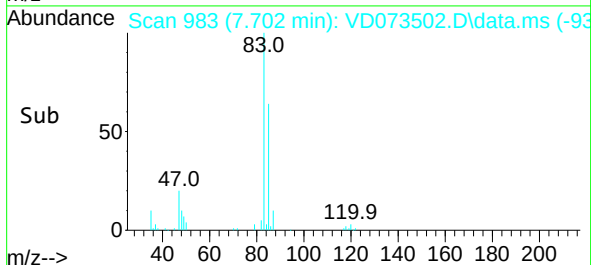
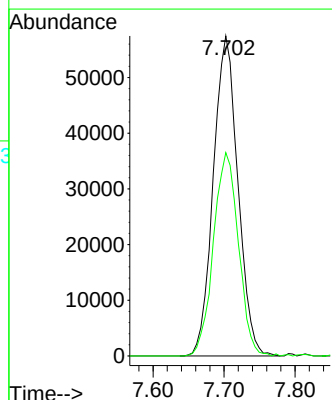
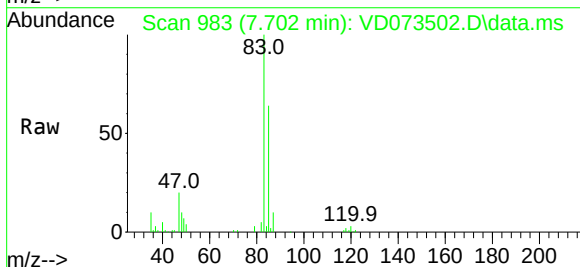
RT: 7.702 min Scan# 983

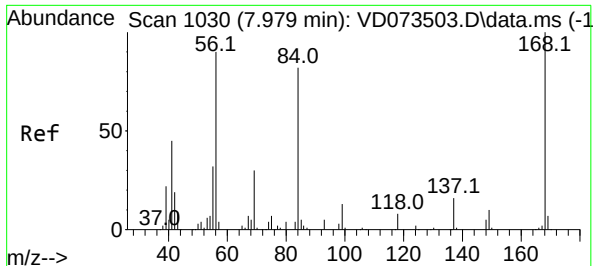
Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion:	83	Resp:	137960
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1





#31

Cyclohexane

Concen: 17.899 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073502.D

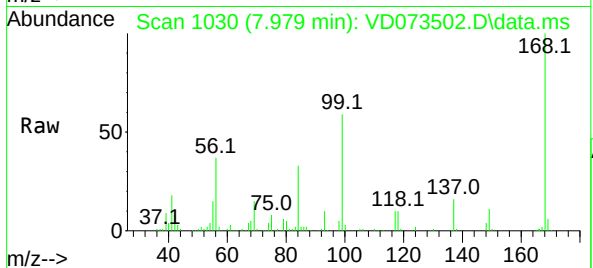
Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020



Tgt Ion: 56 Resp: 11546

Ion Ratio Lower Upper

56 100

69 39.8 25.4 38.2

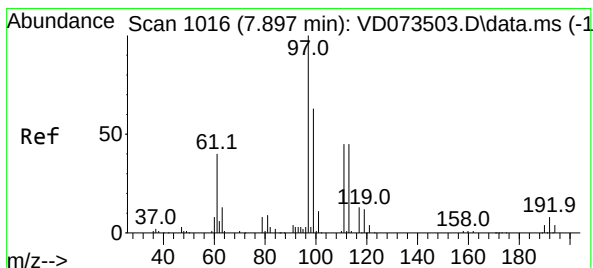
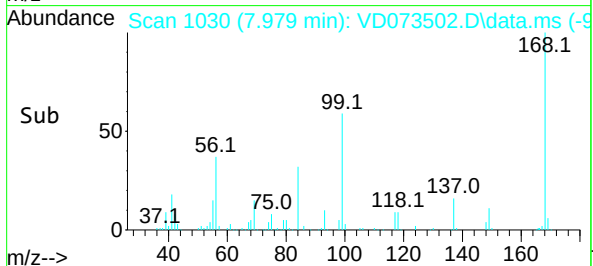
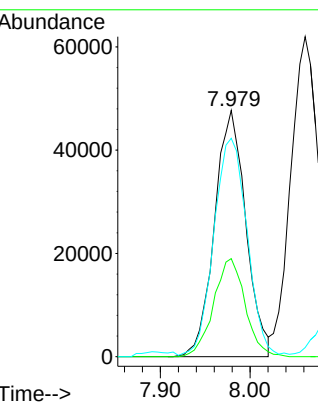
84 87.3 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#32

1,1,1-Trichloroethane

Concen: 18.490 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

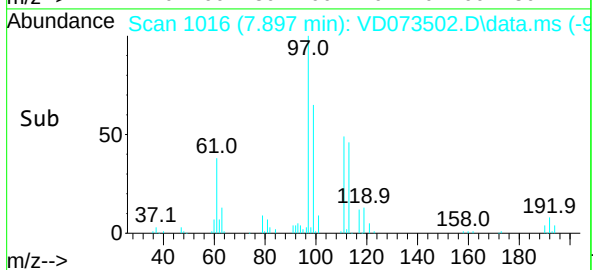
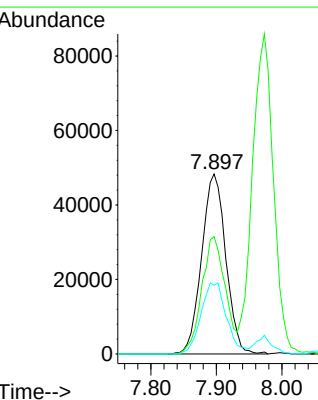
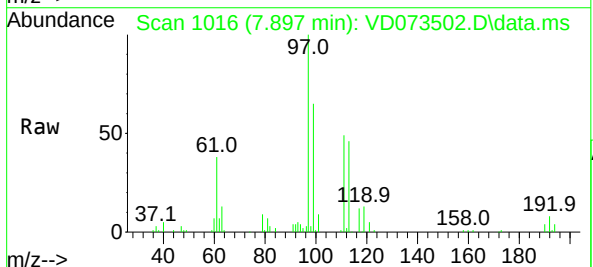
Tgt Ion: 97 Resp: 123379

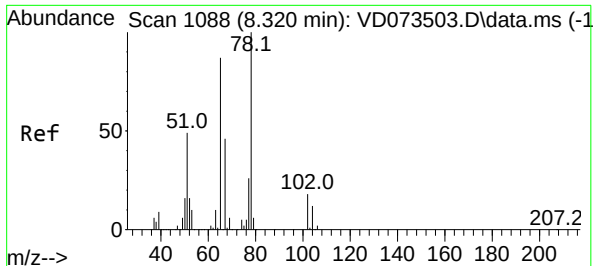
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 19.536 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 7165

Ion Ratio Lower Upper

65 100

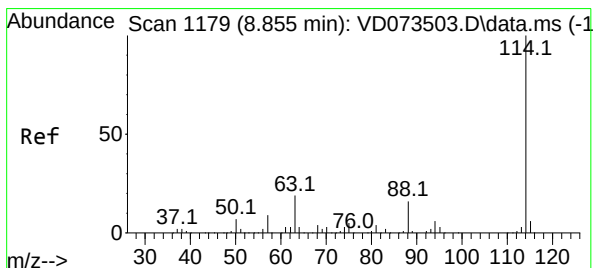
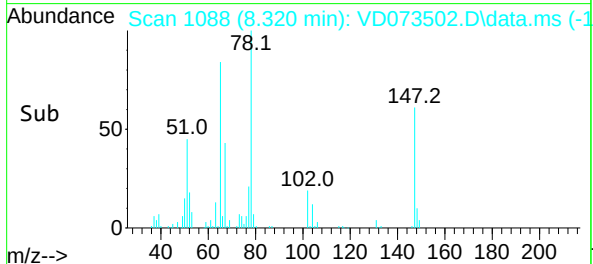
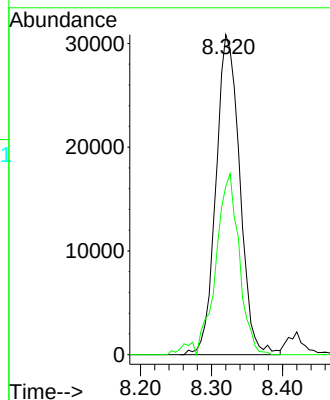
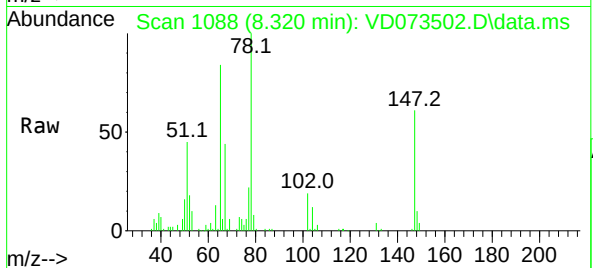
67 54.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

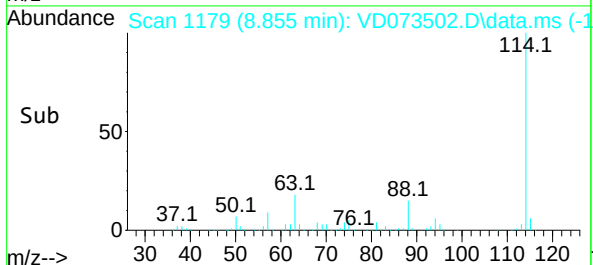
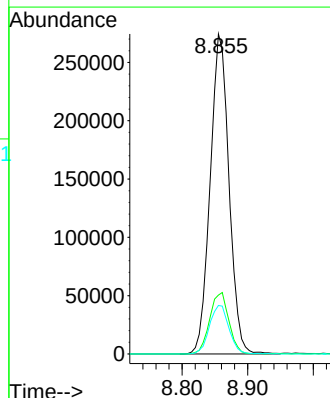
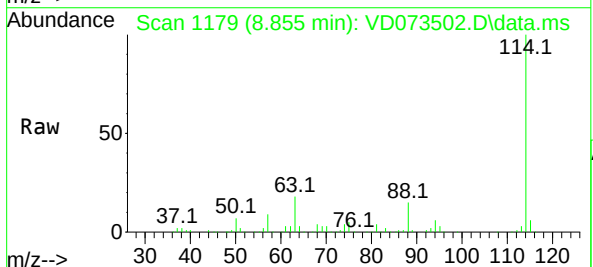
Tgt Ion:114 Resp: 547562

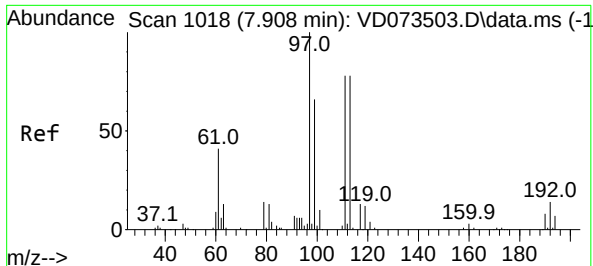
Ion Ratio Lower Upper

114 100

63 18.4 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 19.584 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

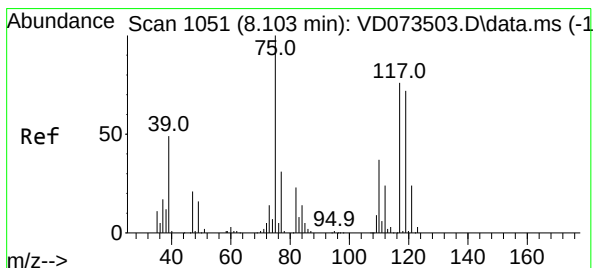
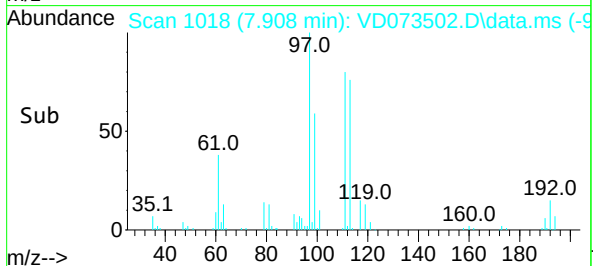
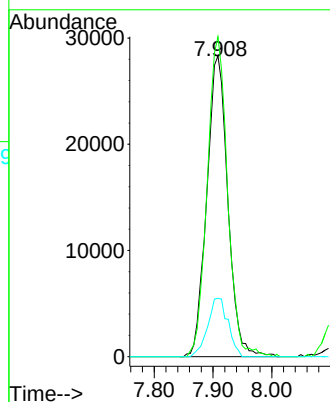
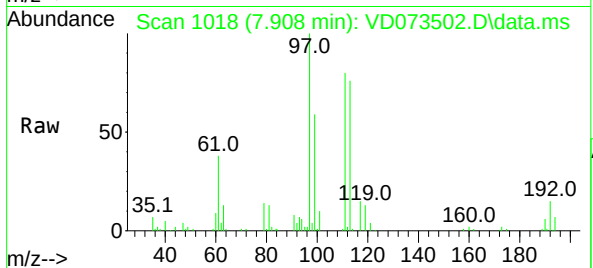
Tgt Ion: 113 Resp: 70480

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.6
192	18.8	14.6	21.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 19.129 ug/l

RT: 8.102 min Scan# 1051

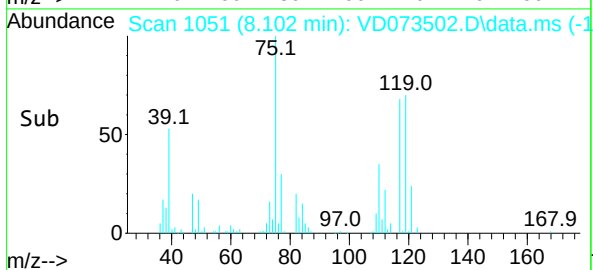
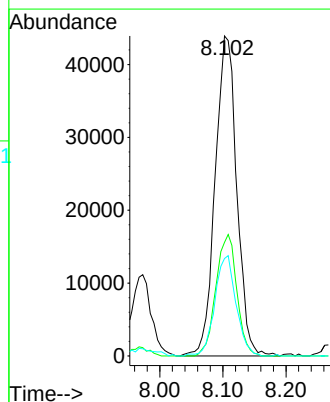
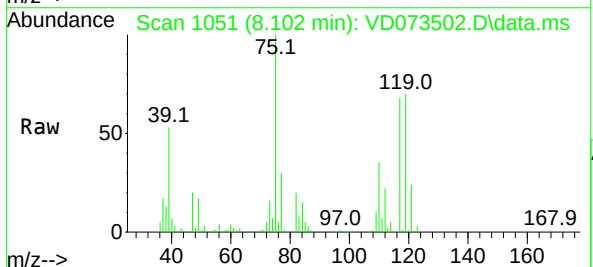
Delta R.T. -0.000 min

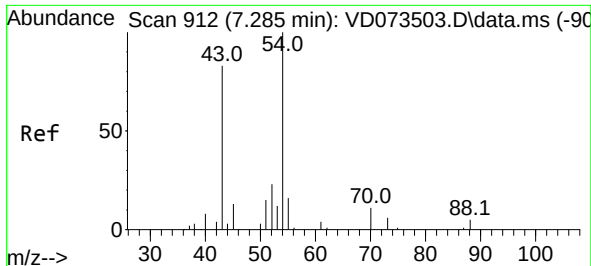
Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion: 75 Resp: 104723

Ion	Ratio	Lower	Upper
75	100		
110	36.6	16.4	49.1
77	30.8	24.2	36.2





#37

Ethyl Acetate

Concen: 16.914 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

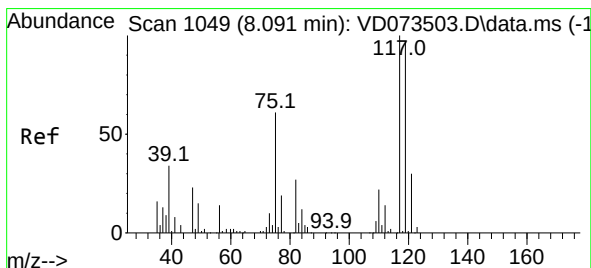
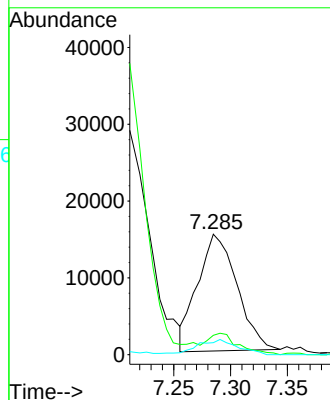
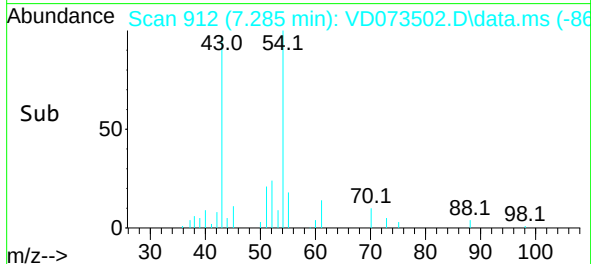
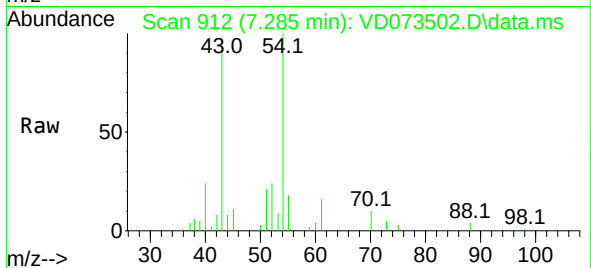
Tgt Ion: 43 Resp: 36675

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.8	14.8
70	13.3	6.9	10.3

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 19.645 ug/l

RT: 8.091 min Scan# 1049

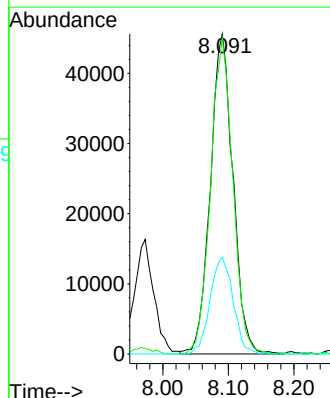
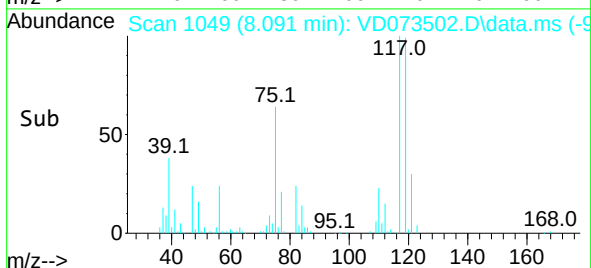
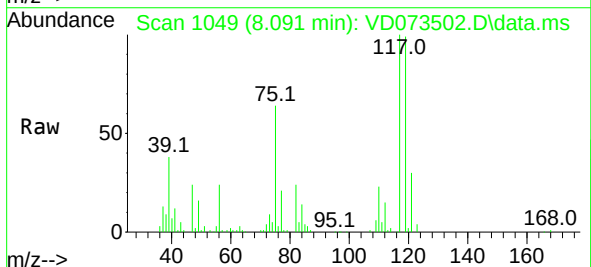
Delta R.T. -0.000 min

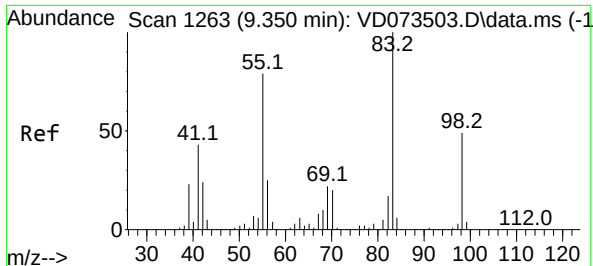
Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion:117 Resp: 109061

Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.6
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 19.497 ug/l

RT: 9.349 min Scan# 119960

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 119960

Ion Ratio Lower Upper

83 100

55 78.0 63.2 94.8

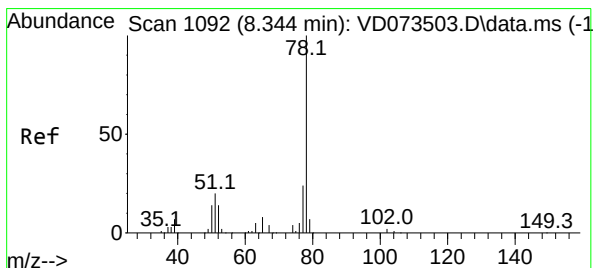
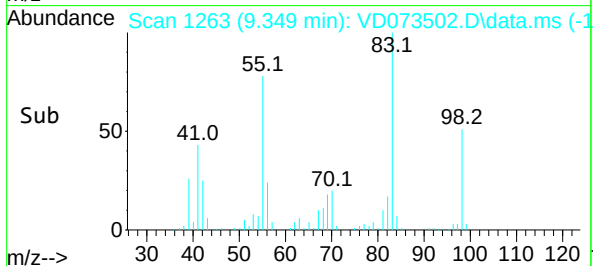
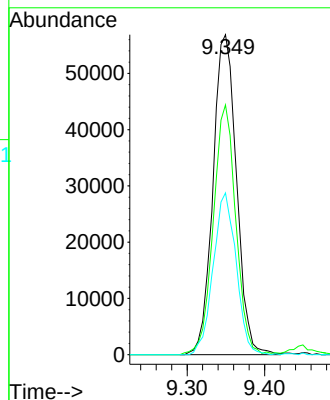
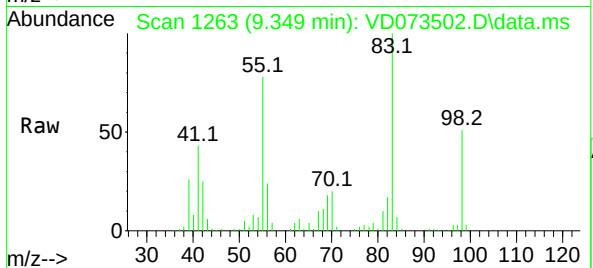
98 50.5 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 19.031 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073502.D

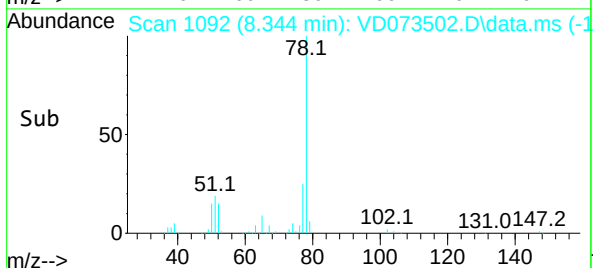
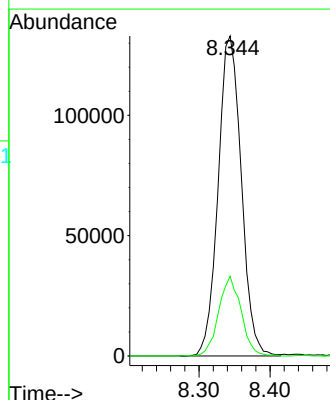
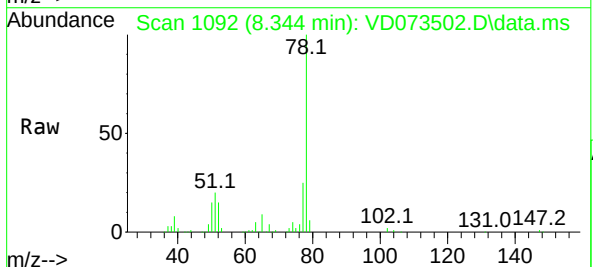
Acq: 09 Jun 2022 10:55

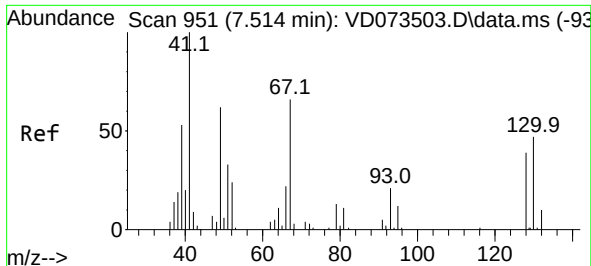
Tgt Ion: 78 Resp: 300487

Ion Ratio Lower Upper

78 100

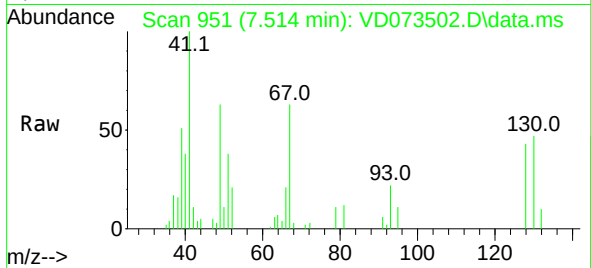
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 16.080 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

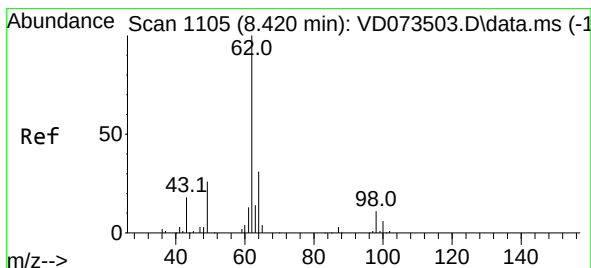
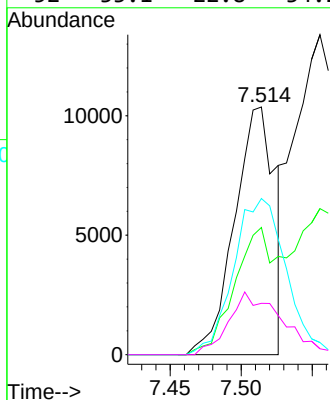
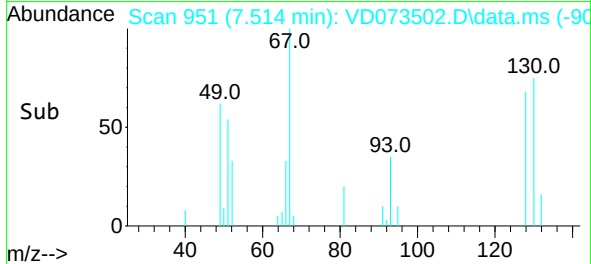
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



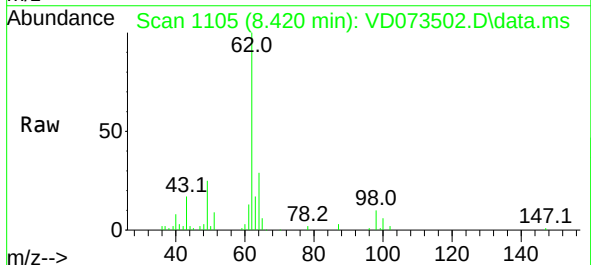
Tgt Ion: 41 Resp: 2064
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 81.2 48.2 72.4
52 33.1 22.8 34.2

Manual Integrations
APPROVED

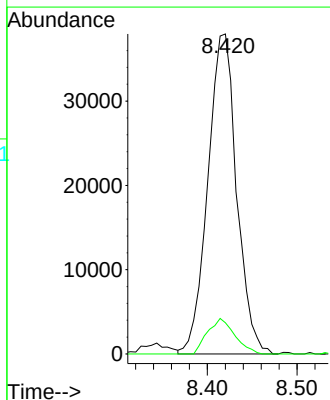
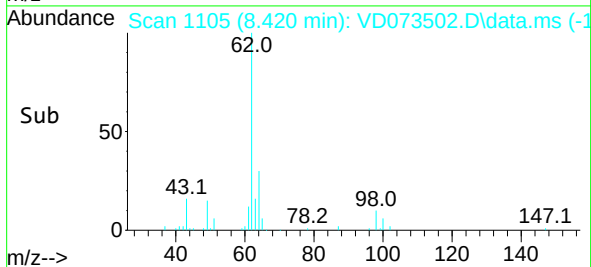
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

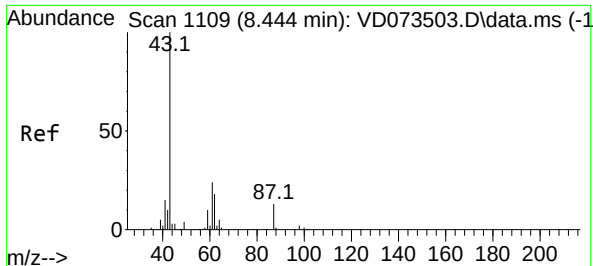


#42
1,2-Dichloroethane
Concen: 19.388 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion: 62 Resp: 84756
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43

Isopropyl Acetate

Concen: 19.378 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

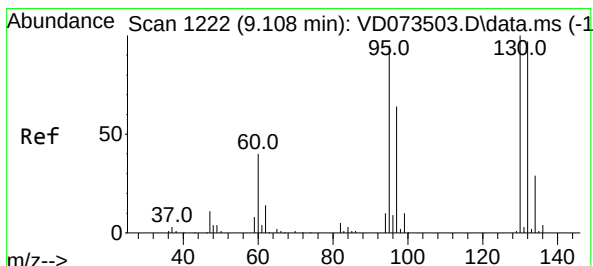
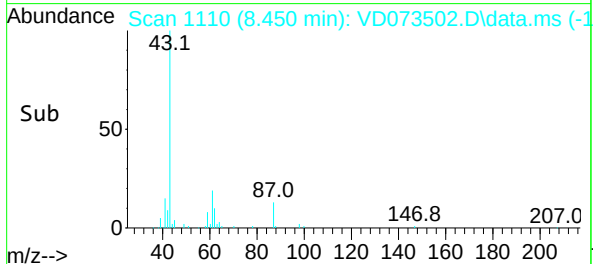
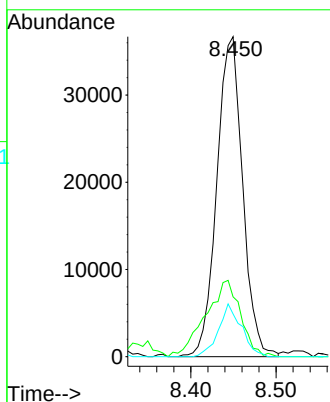
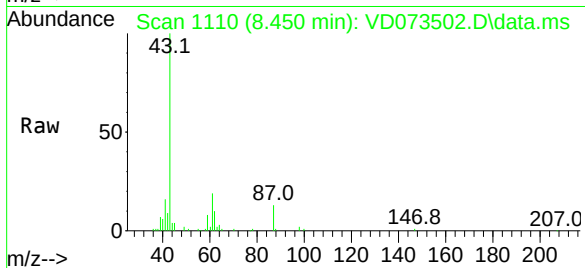
Tgt Ion: 43 Resp: 7729

Ion	Ratio	Lower	Upper
43	100		
61	32.3	22.4	33.6
87	14.6	8.7	13.1

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.966 ug/l

RT: 9.102 min Scan# 1221

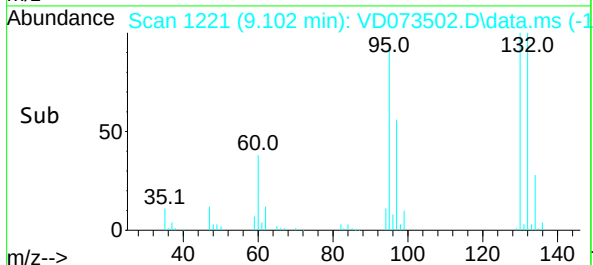
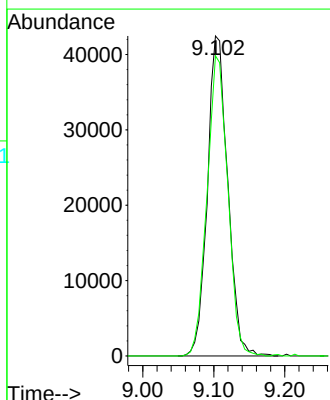
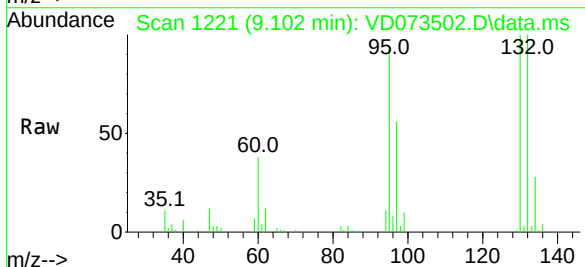
Delta R.T. -0.006 min

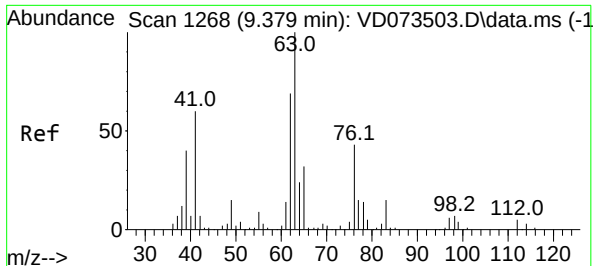
Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion:130 Resp: 84428

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	205.4





#45

1,2-Dichloropropane

Concen: 18.815 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 7414

Ion Ratio Lower Upper

63 100

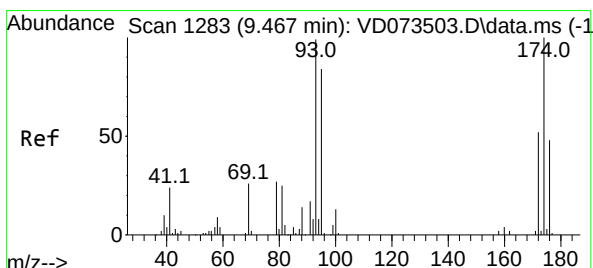
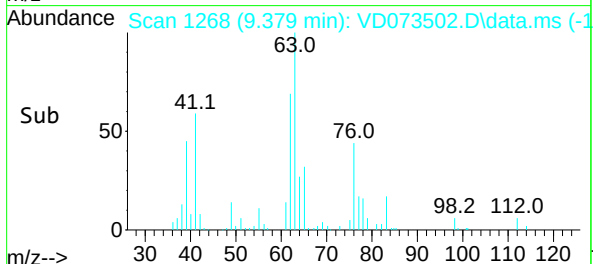
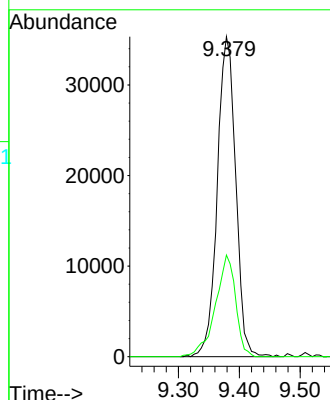
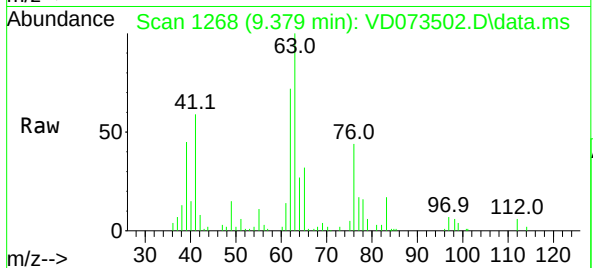
65 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 19.214 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

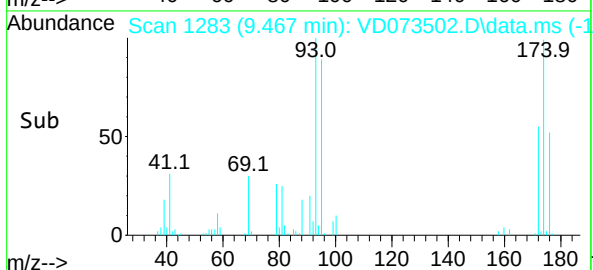
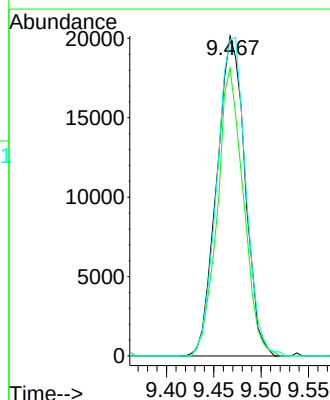
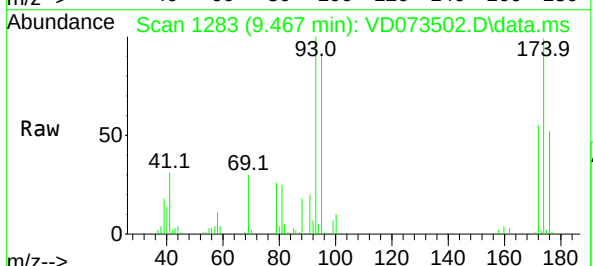
Tgt Ion: 93 Resp: 41699

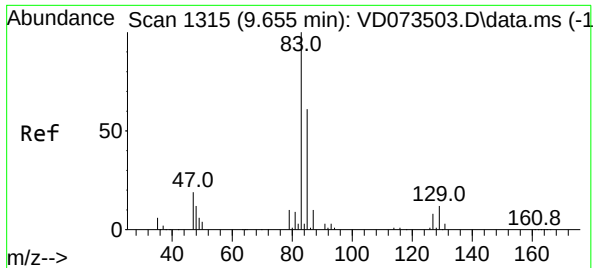
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

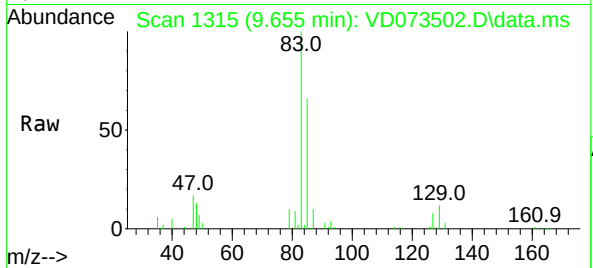
174 101.5 71.6 107.4





#47
Bromodichloromethane
Concen: 19.132 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

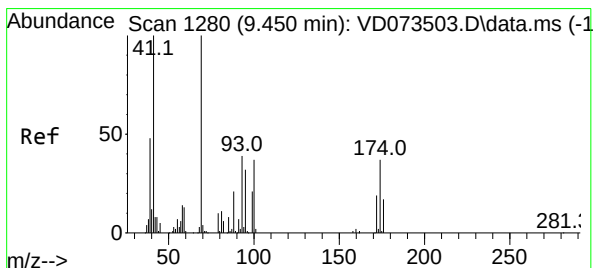
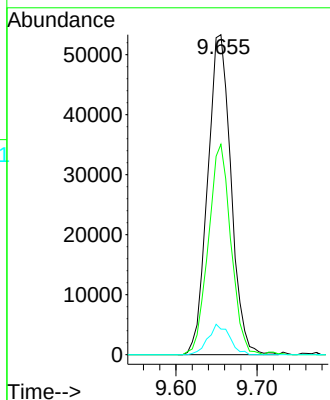
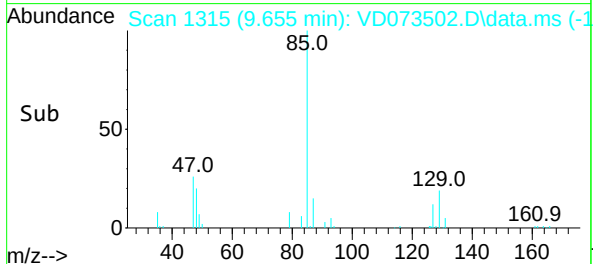
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



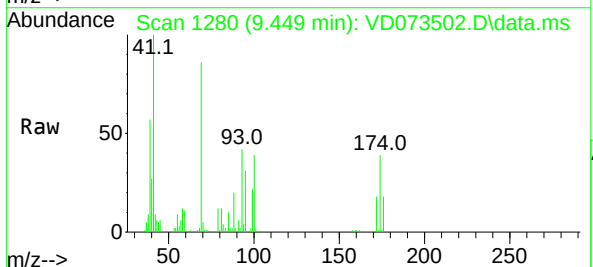
Tgt Ion: 83 Resp: 106420
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.0 6.1 9.1

Manual Integrations
APPROVED

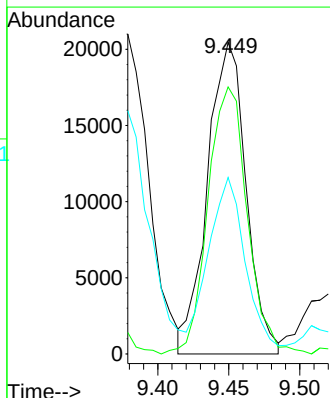
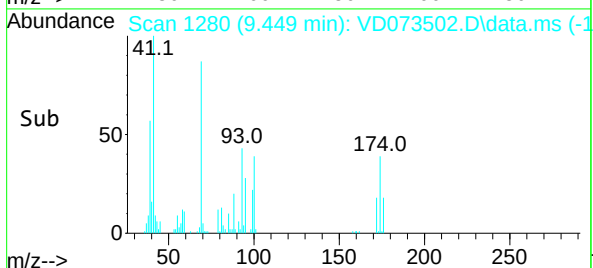
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

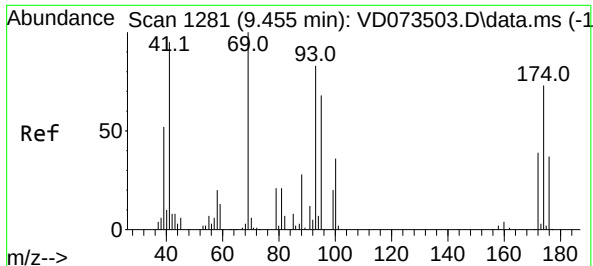


#48
Methyl methacrylate
Concen: 19.216 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion: 41 Resp: 38655
Ion Ratio Lower Upper
41 100
69 87.4 56.7 85.1#
39 54.8 42.7 64.1





#49

1,4-Dioxane

Concen: 429.497 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 9810

Ion Ratio Lower Upper

88 100

43 24.8 31.0 46.4

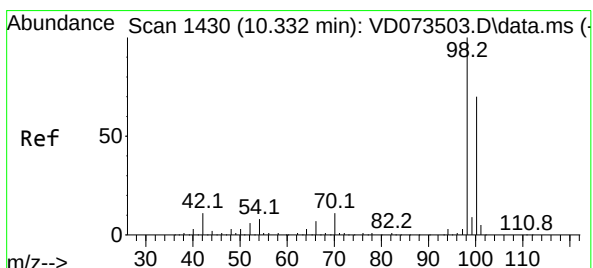
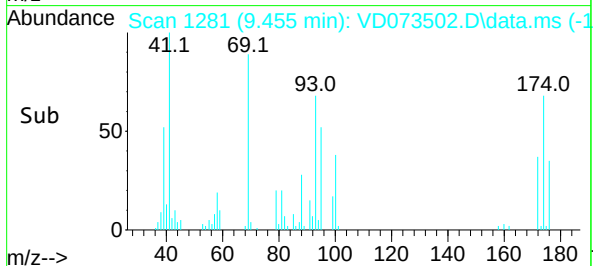
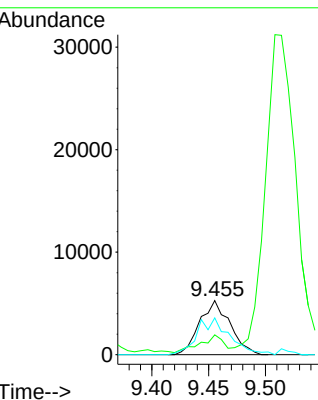
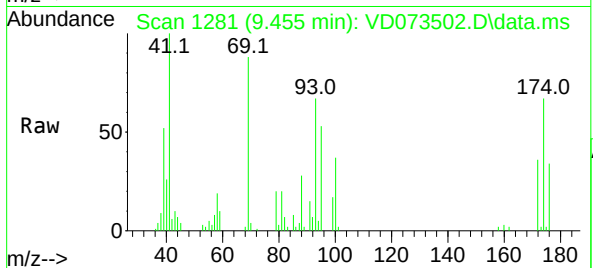
58 72.7 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 20.198 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073502.D

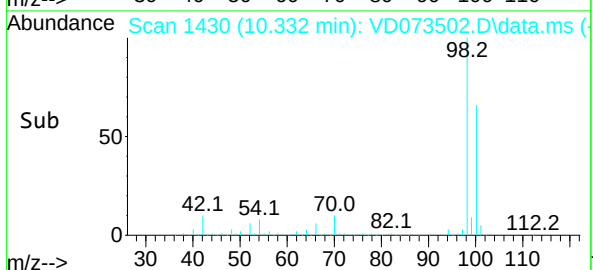
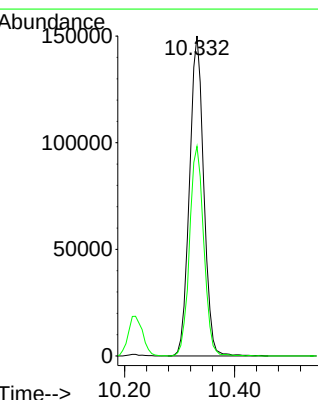
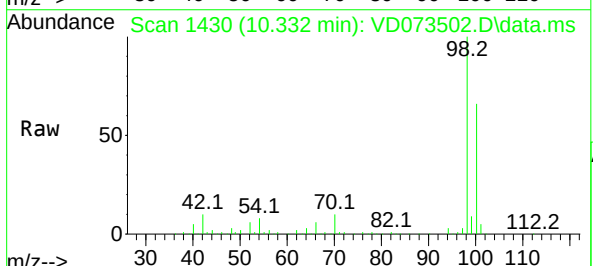
Acq: 09 Jun 2022 10:55

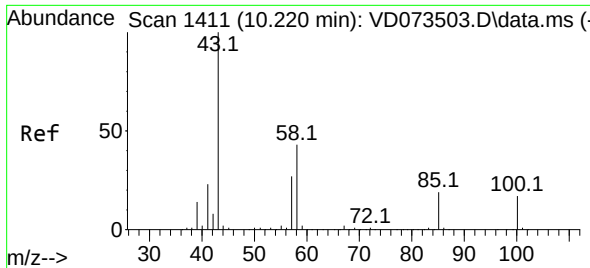
Tgt Ion: 98 Resp: 270083

Ion Ratio Lower Upper

98 100

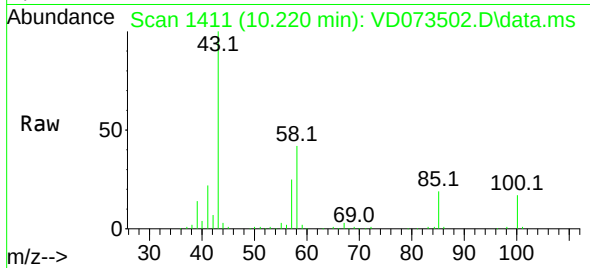
100 65.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 95.289 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

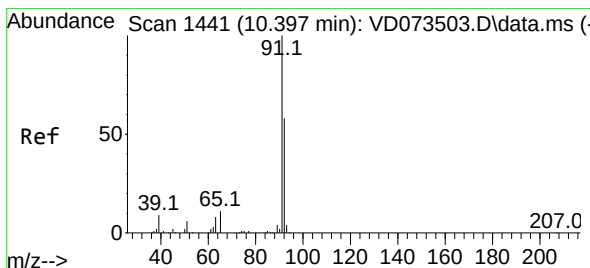
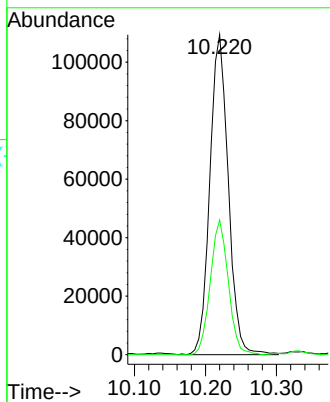
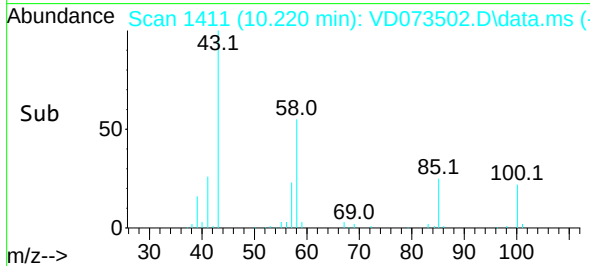
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



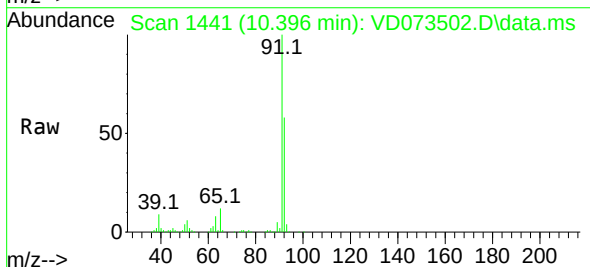
Tgt Ion: 43 Resp: 197142
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0

Manual Integrations
APPROVED

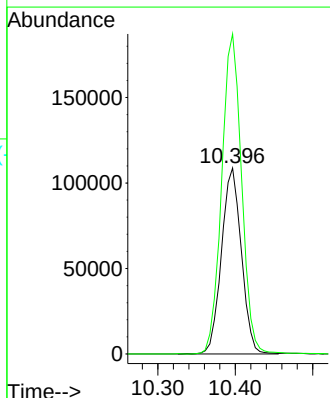
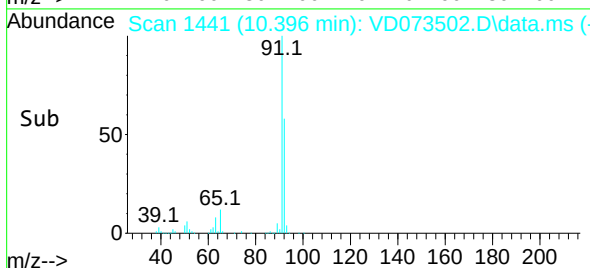
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

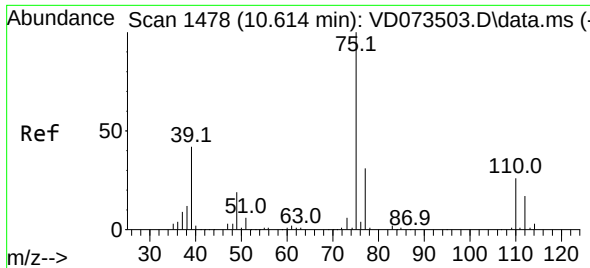


#52
Toluene
Concen: 19.460 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



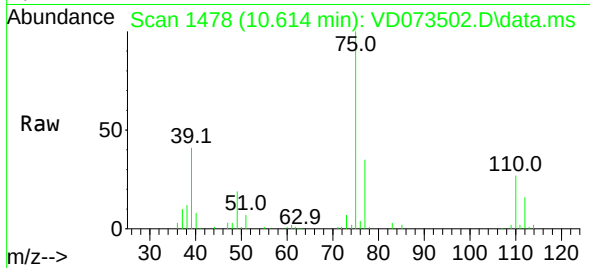
Tgt Ion: 92 Resp: 193971
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 19.254 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

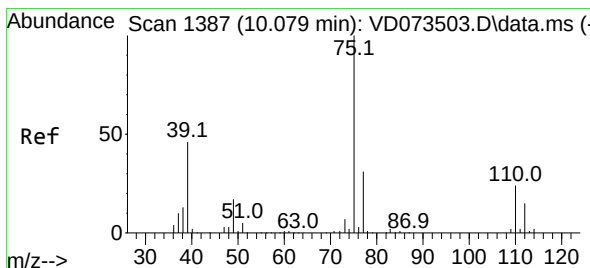
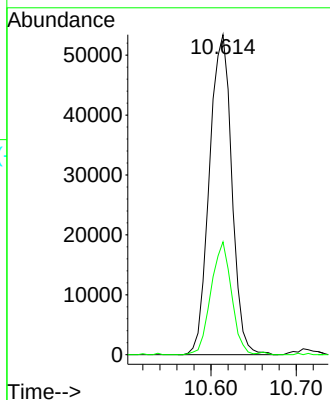
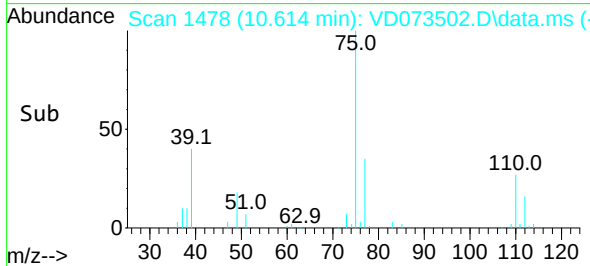
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 97460
 Ion Ratio Lower Upper
 75 100
 77 35.3 24.5 36.7

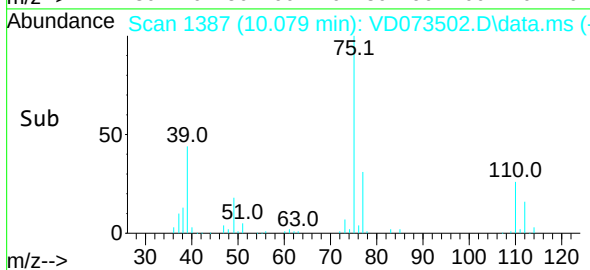
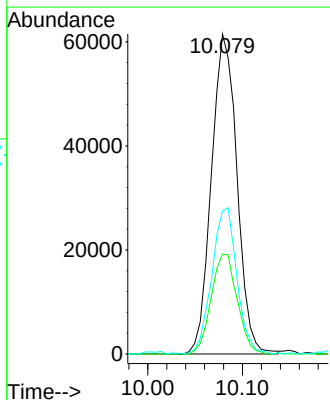
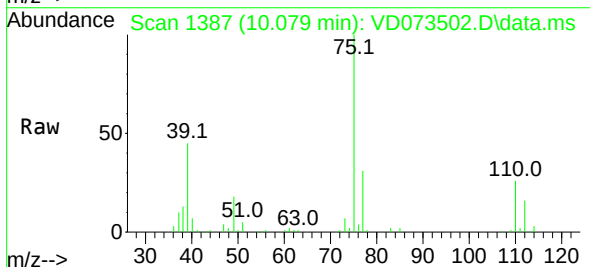
Manual Integrations
 APPROVED

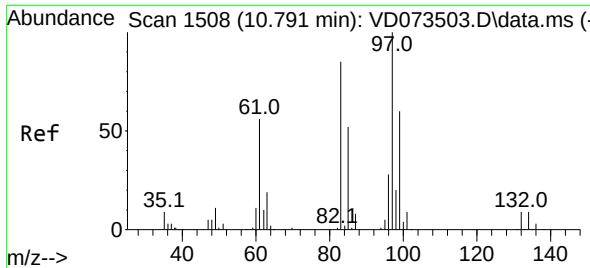
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.186 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

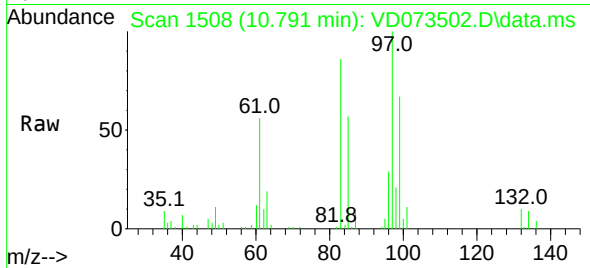
Tgt Ion: 75 Resp: 115246
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2
 39 44.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 19.967 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

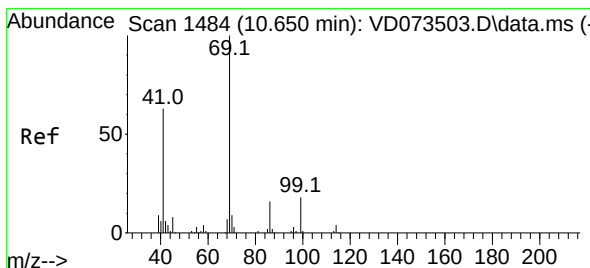
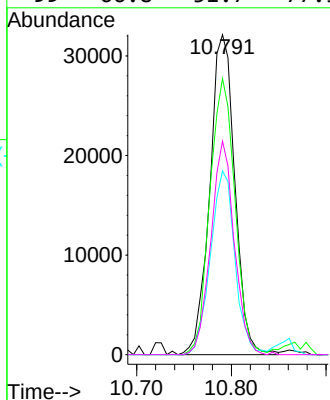
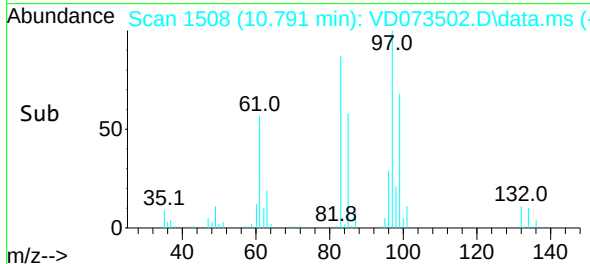
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



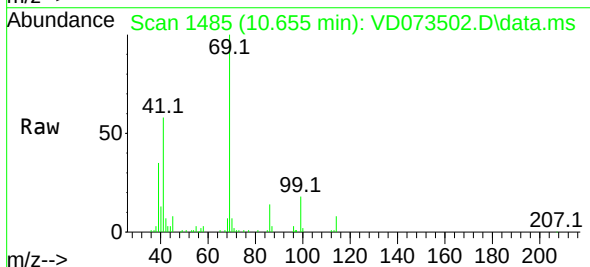
Tgt Ion:	97	Resp:	5914
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.4
85	57.4	42.6	63.8
99	66.8	51.7	77.5

Manual Integrations
APPROVED

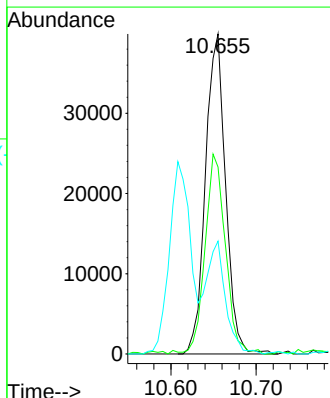
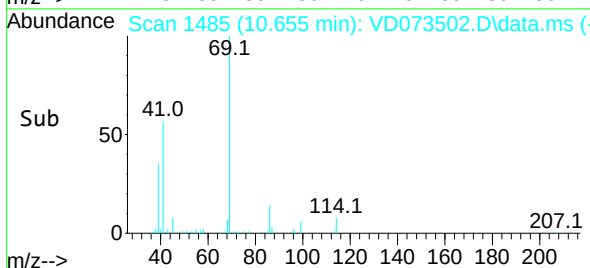
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

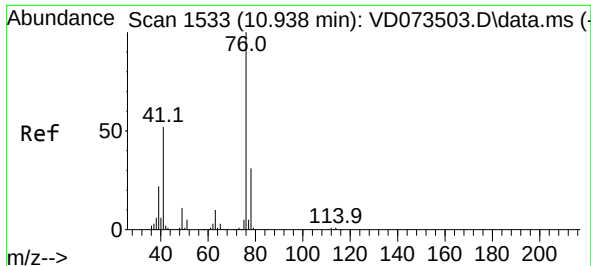


#56
Ethyl methacrylate
Concen: 19.921 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:	69	Resp:	65408
Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.0	94.6
39	34.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.657 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 9735

Ion Ratio Lower Upper

76 100

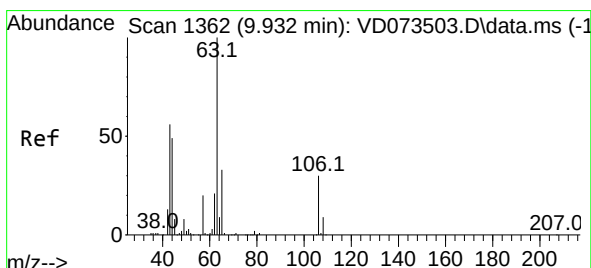
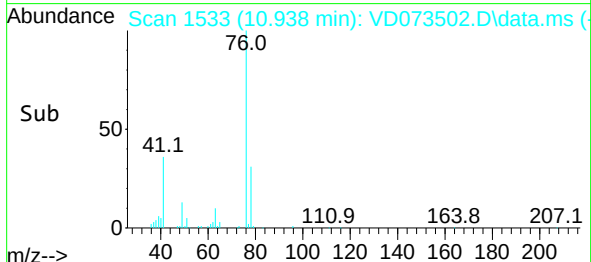
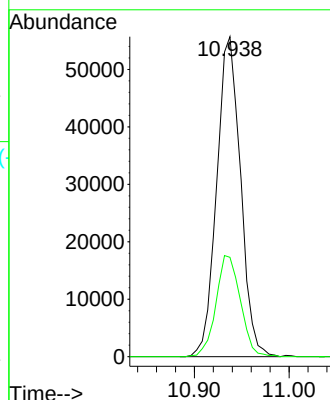
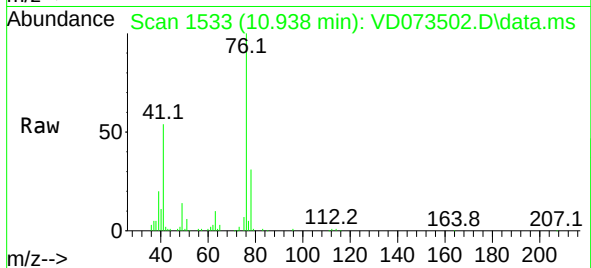
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.612 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073502.D

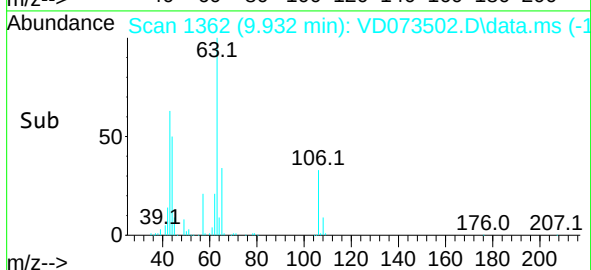
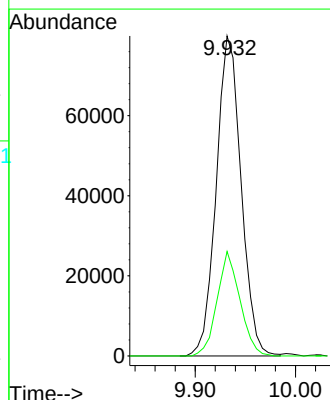
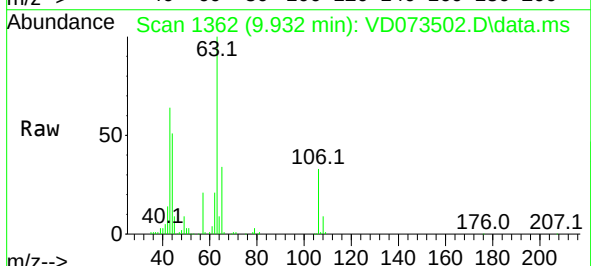
Acq: 09 Jun 2022 10:55

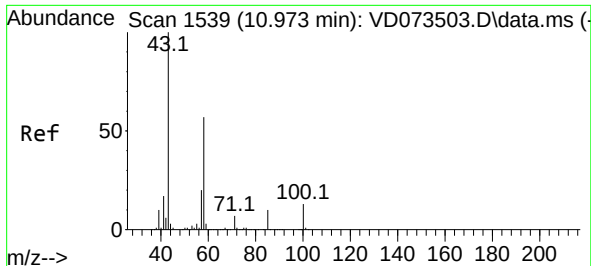
Tgt Ion: 63 Resp: 137574

Ion Ratio Lower Upper

63 100

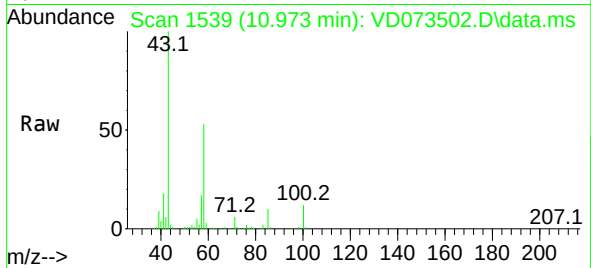
106 30.0 21.4 32.0





#59
2-Hexanone
Concen: 99.593 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

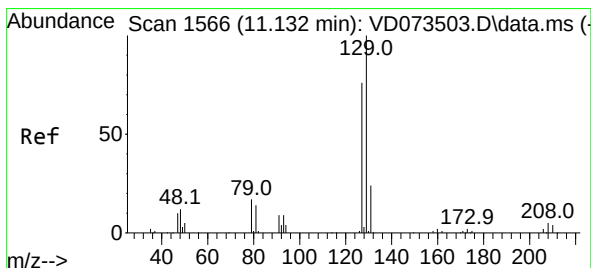
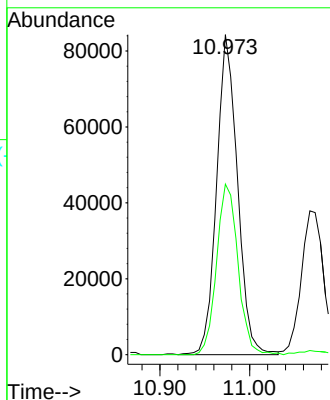
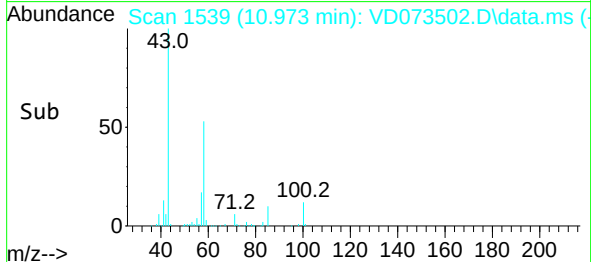
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



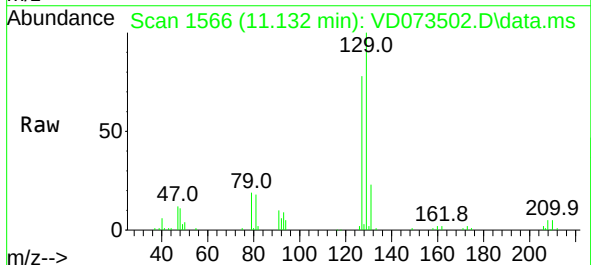
Tgt Ion: 43 Resp: 13614
Ion Ratio Lower Upper
43 100
58 54.7 25.3 75.9

Manual Integrations
APPROVED

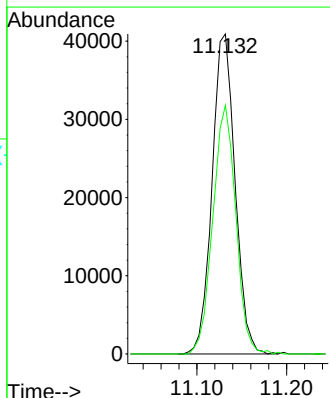
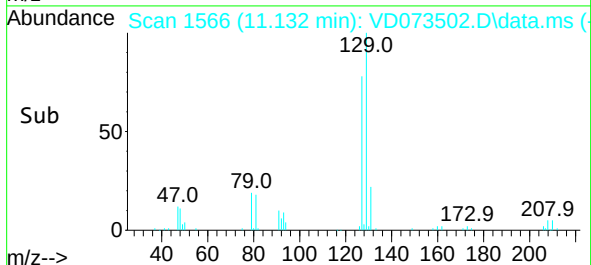
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

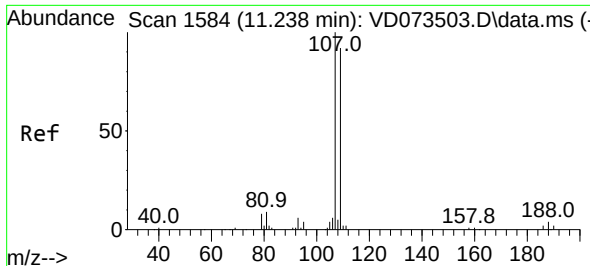


#60
Dibromochloromethane
Concen: 19.635 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:129 Resp: 72758
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





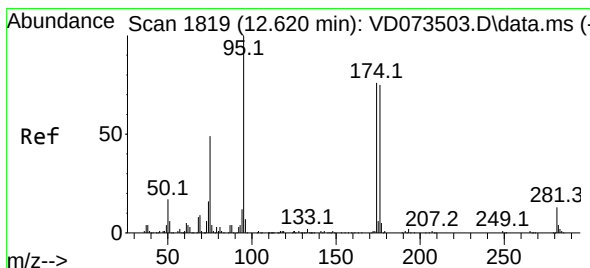
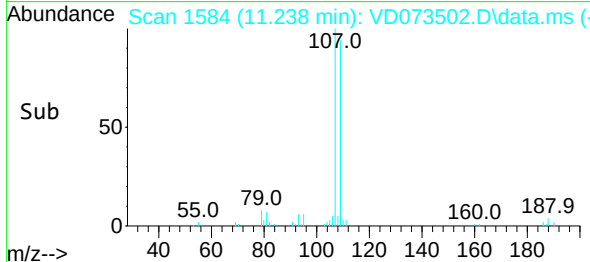
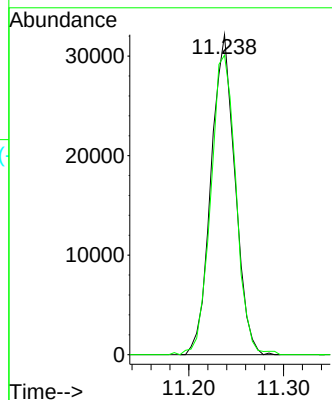
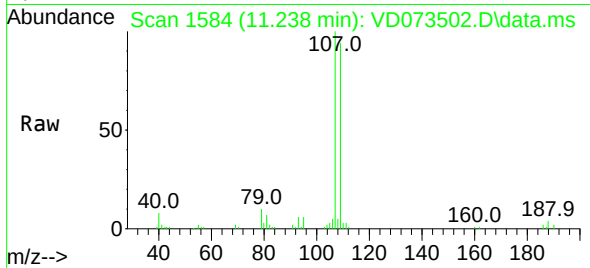
#61
1,2-Dibromoethane
Concen: 19.942 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 5664
Ion Ratio Lower Upper
107 100
109 98.2 74.2 111.4

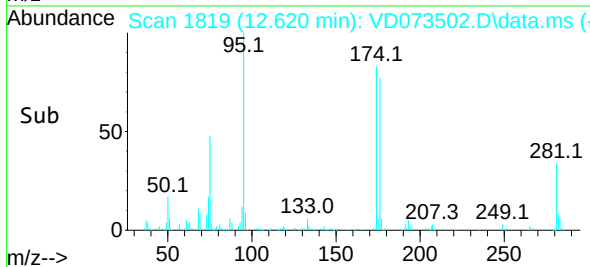
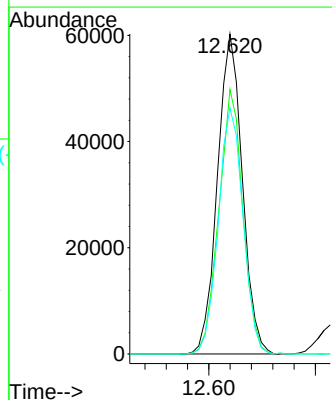
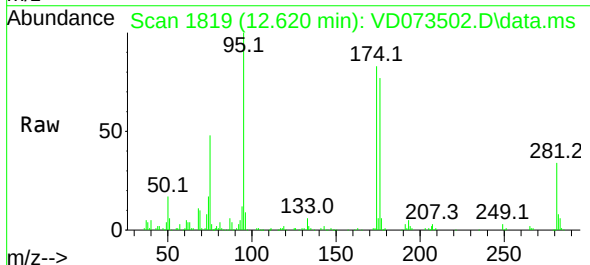
Manual Integrations
APPROVED

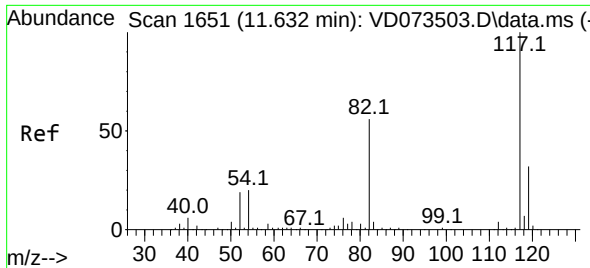
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#62
4-Bromofluorobenzene
Concen: 20.618 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

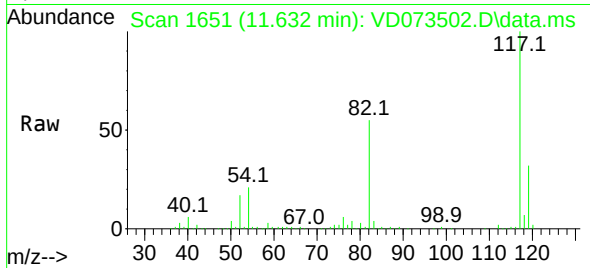
Tgt Ion: 95 Resp: 97422
Ion Ratio Lower Upper
95 100
174 79.8 0.0 152.8
176 76.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

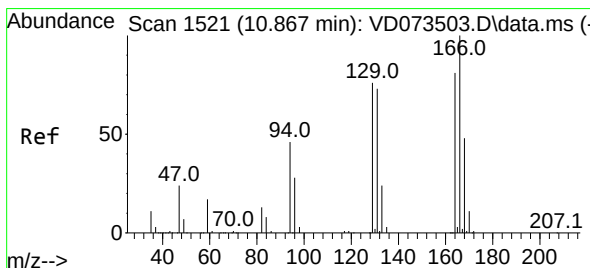
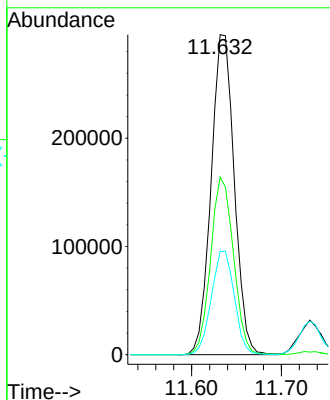
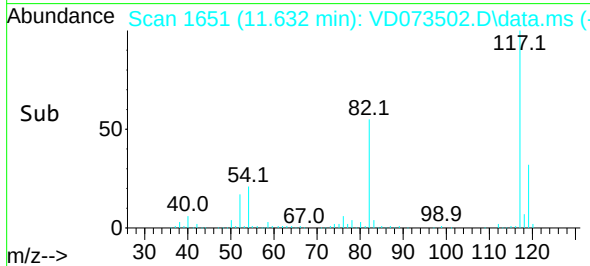
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 53084
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.2 26.6 40.0

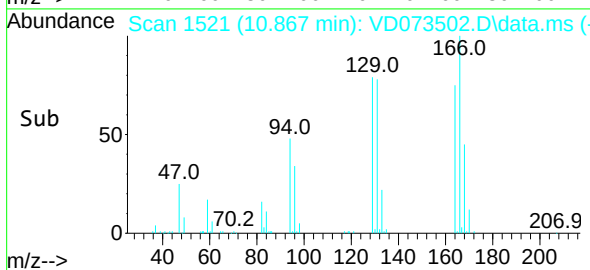
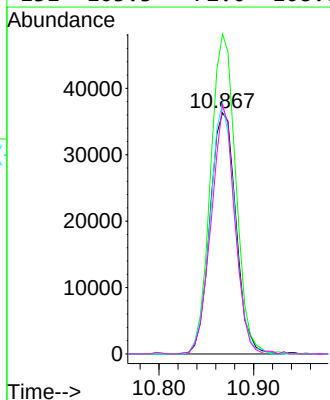
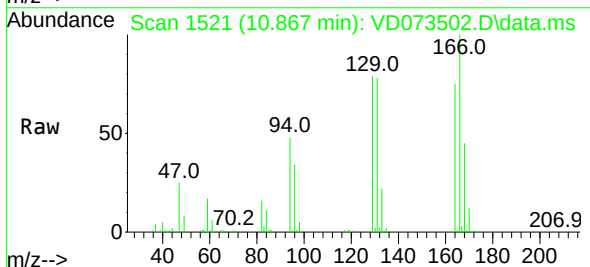
Manual Integrations
APPROVED

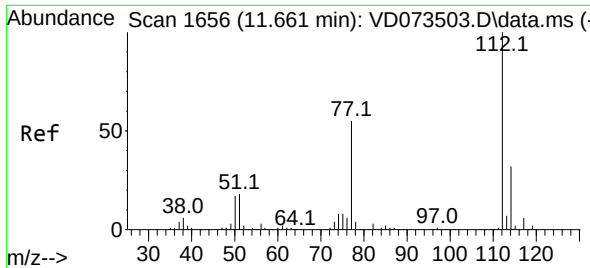
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#64
Tetrachloroethene
Concen: 19.383 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

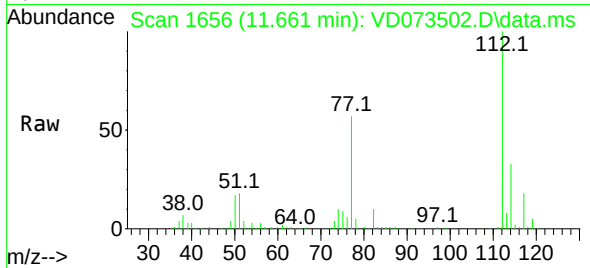
Tgt Ion:164 Resp: 68730
Ion Ratio Lower Upper
164 100
166 132.7 98.5 147.7
129 104.2 74.6 111.8
131 103.3 72.0 108.0





#65
Chlorobenzene
Concen: 19.409 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

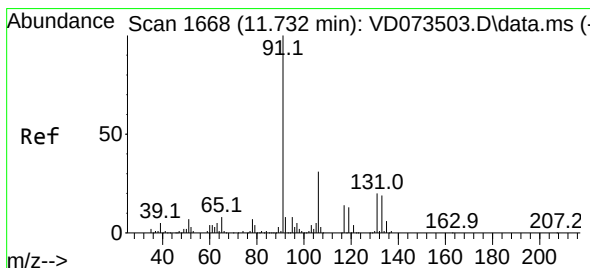
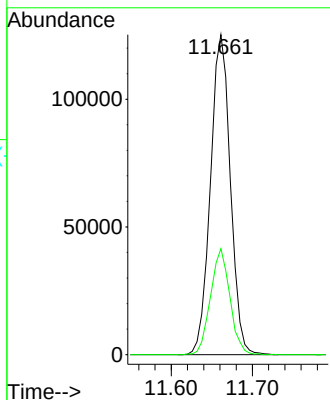
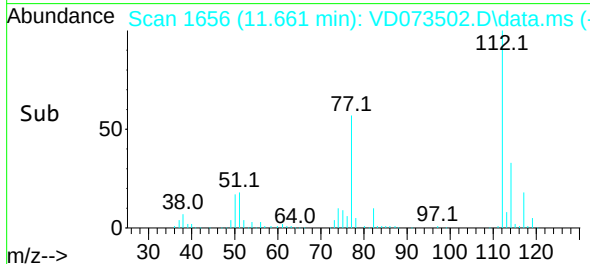
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



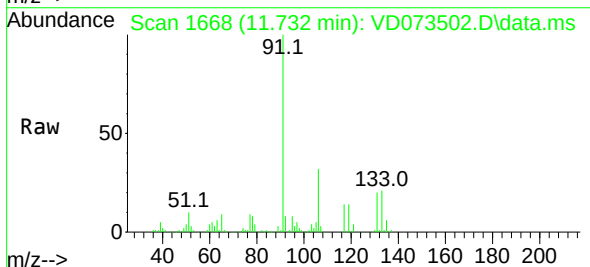
Tgt Ion:112 Resp: 21352
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

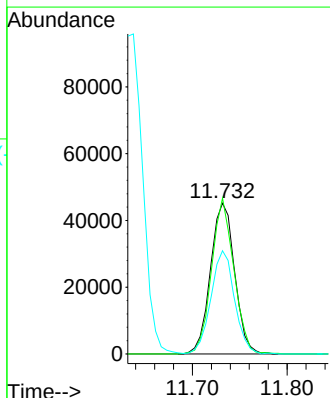
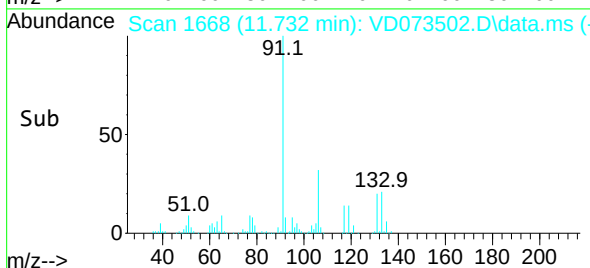
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

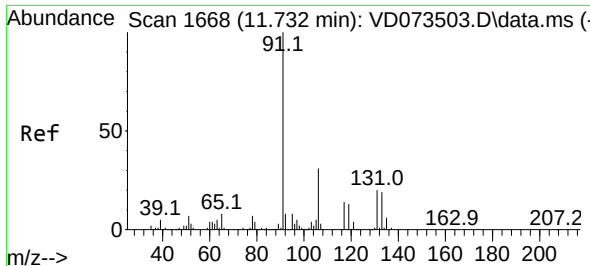


#66
1,1,1,2-Tetrachloroethane
Concen: 19.561 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



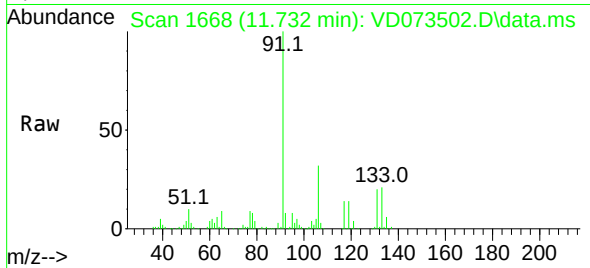
Tgt Ion:131 Resp: 79978
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 67.1 31.9 95.9





#67
Ethyl Benzene
Concen: 18.870 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

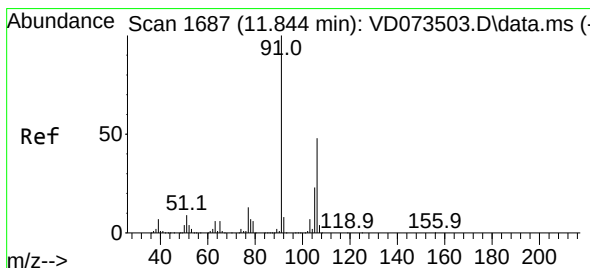
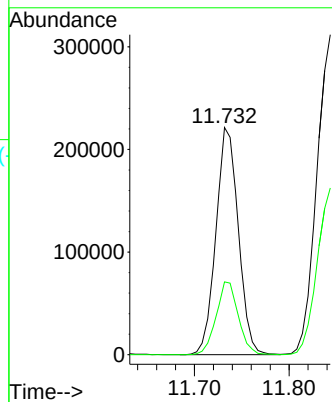
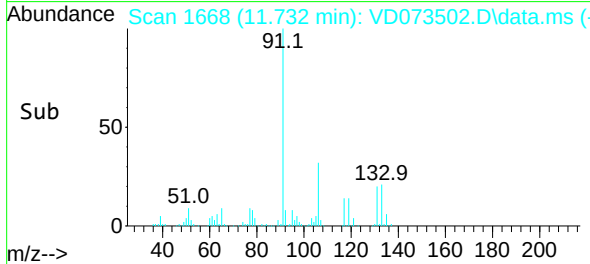
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



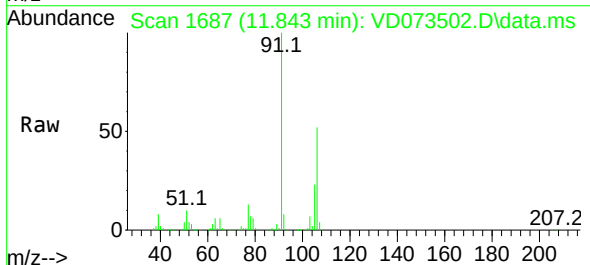
Tgt Ion: 91 Resp: 36410
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4

Manual Integrations
APPROVED

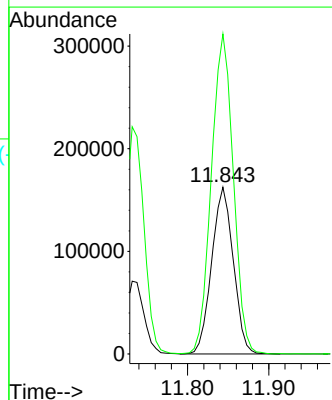
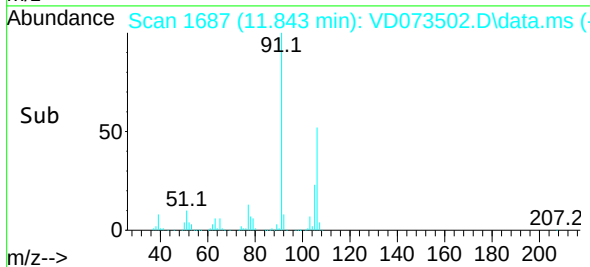
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

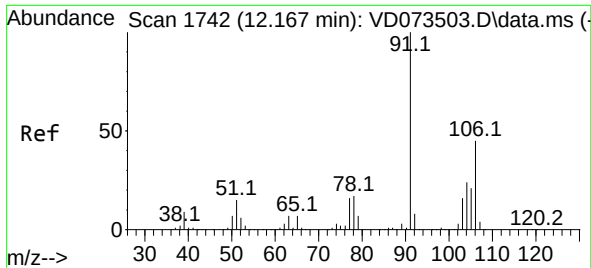


#68
m/p-Xylenes
Concen: 40.147 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:106 Resp: 300297
Ion Ratio Lower Upper
106 100
91 195.2 163.7 245.5





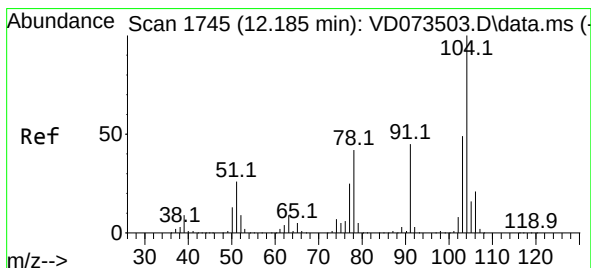
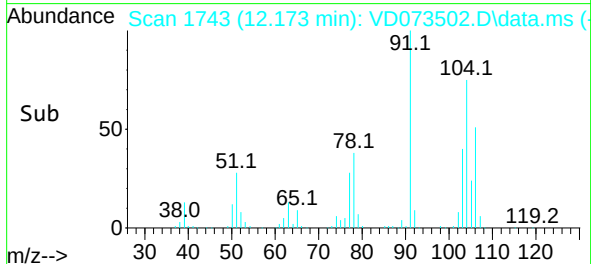
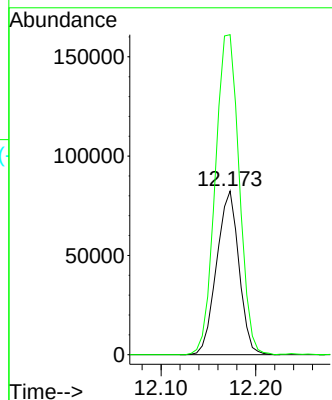
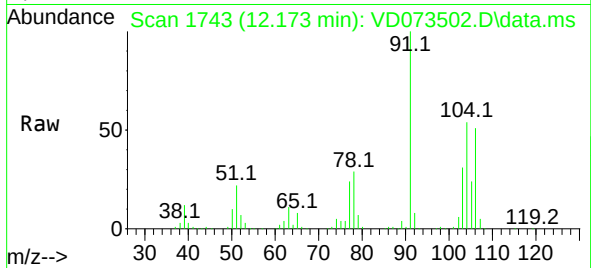
#69
o-Xylene
Concen: 19.593 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 135028
Ion Ratio Lower Upper
106 100
91 209.7 110.4 331.2

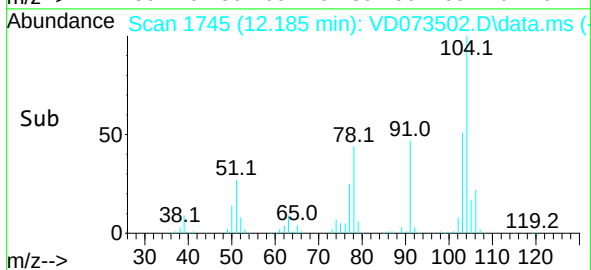
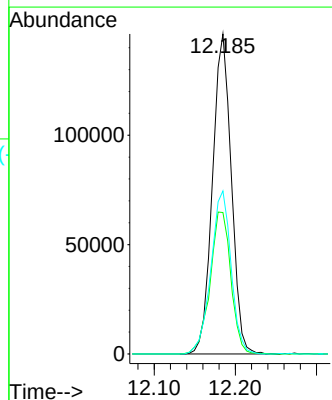
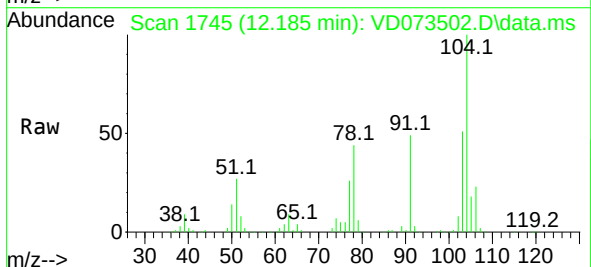
Manual Integrations
APPROVED

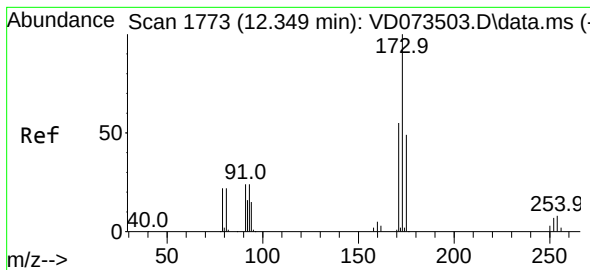
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 19.866 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion:104 Resp: 235612
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 21.033 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

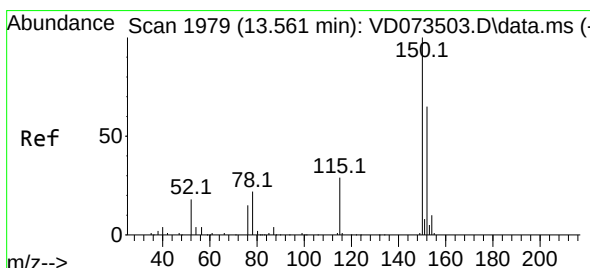
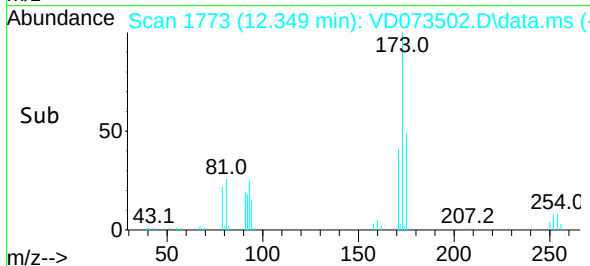
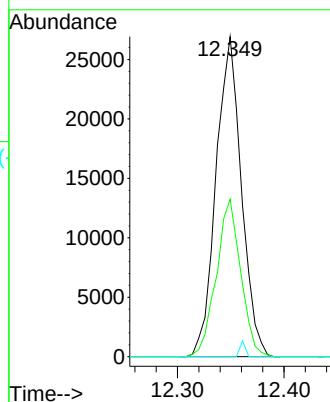
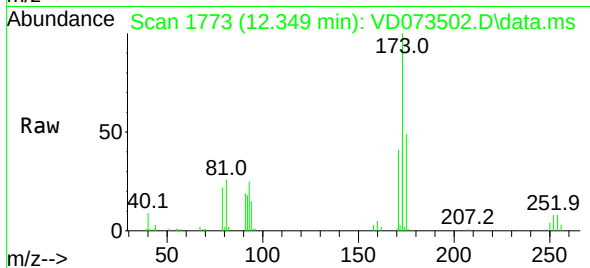
VSTDICC020

Tgt Ion:173	Resp:	44472
Ion Ratio	Lower	Upper
173	100	
175	47.3	23.9 71.8
254	1.1	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

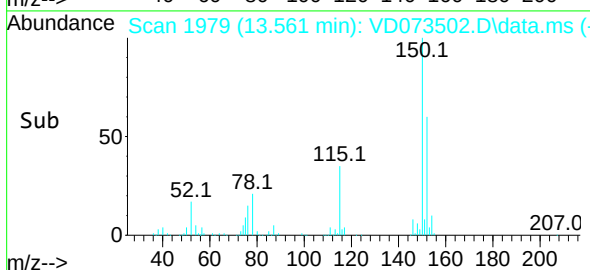
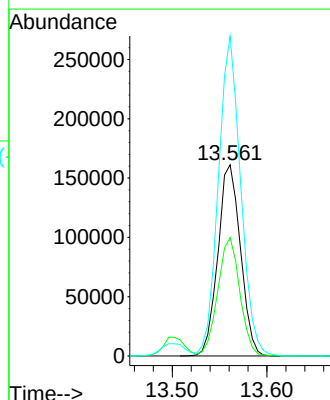
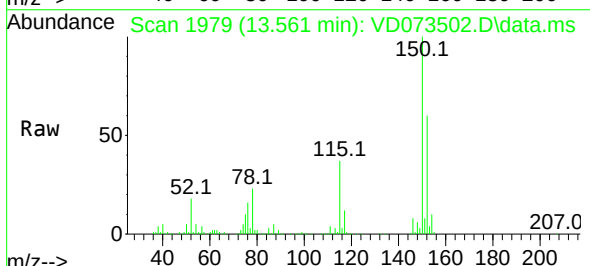
RT: 13.561 min Scan# 1979

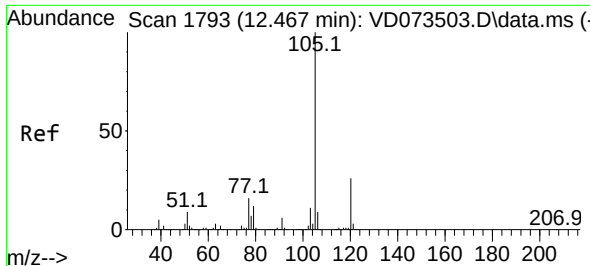
Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

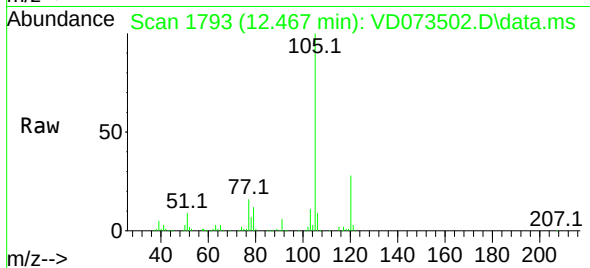
Tgt Ion:152	Resp:	267292
Ion Ratio	Lower	Upper
152	100	
115	60.5	31.3 93.8
150	164.9	0.0 348.6





#73
Isopropylbenzene
Concen: 18.429 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

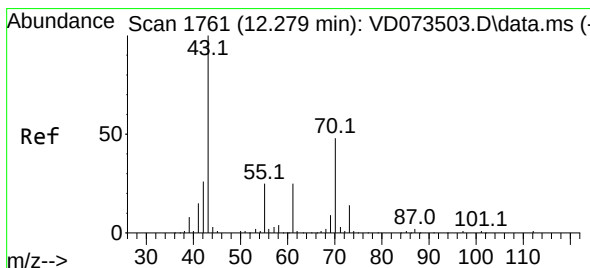
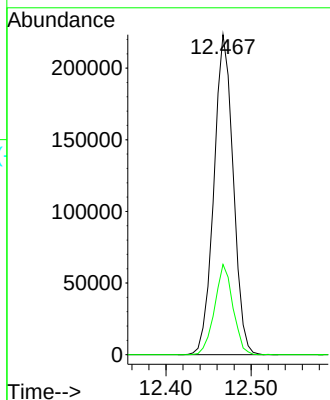
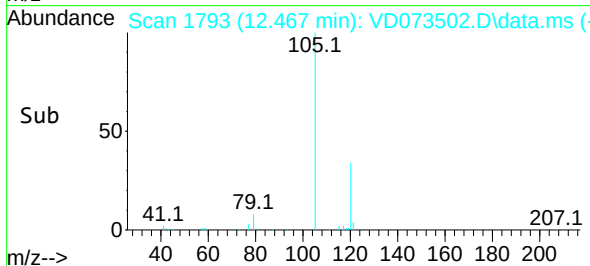
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



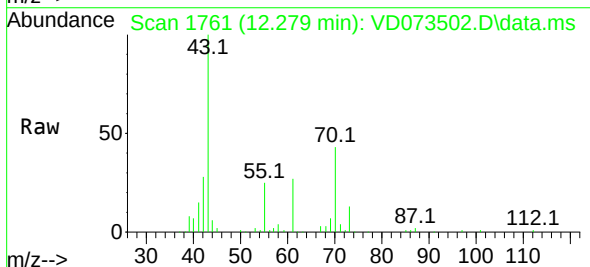
Tgt Ion:105 Resp: 351874
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

Manual Integrations
APPROVED

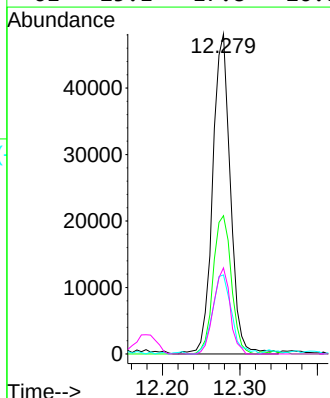
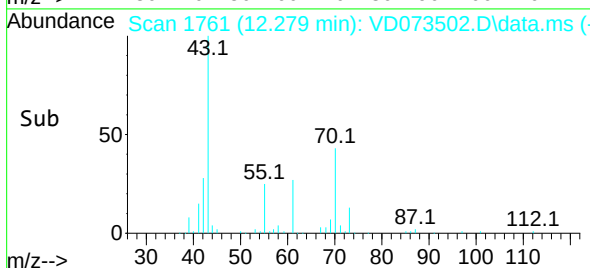
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

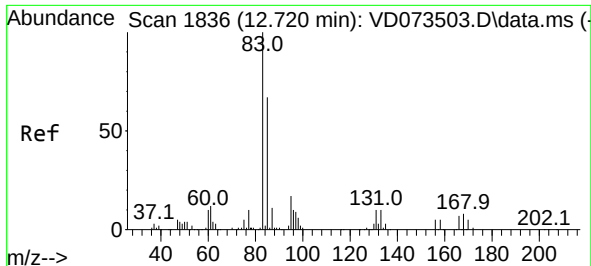


#74
N-ethyl acetate
Concen: 18.505 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



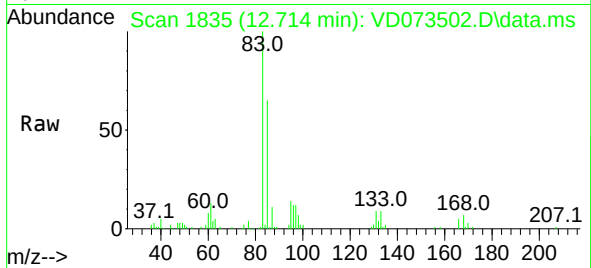
Tgt Ion: 43 Resp: 76506
Ion Ratio Lower Upper
43 100
70 44.3 31.3 46.9
55 26.5 20.0 30.0
61 25.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.490 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

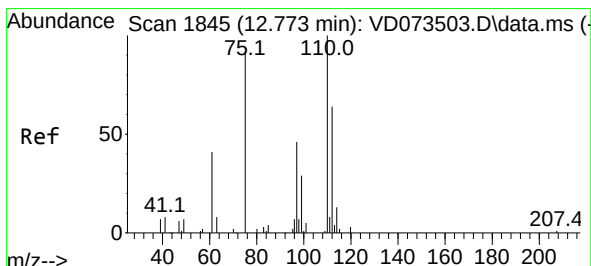
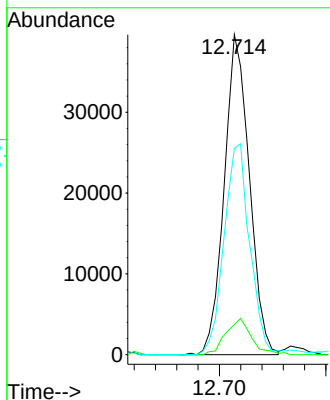
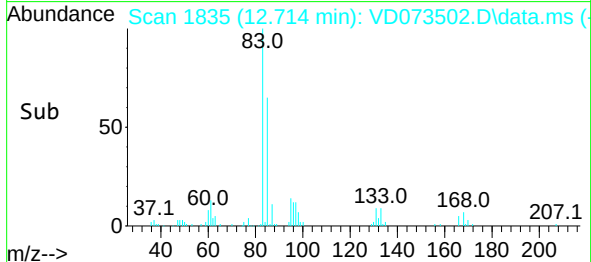
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



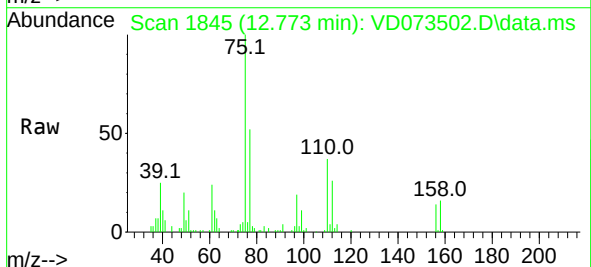
Tgt Ion: 83 Resp: 64958
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 67.5 32.6 98.0

Manual Integrations
APPROVED

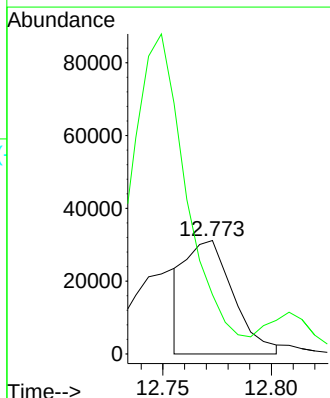
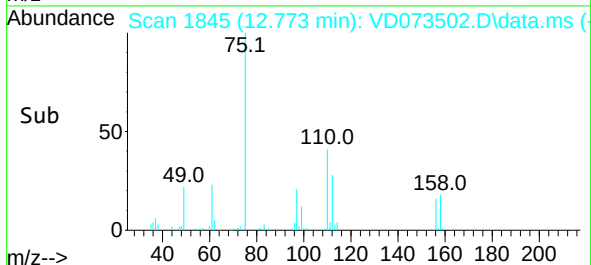
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

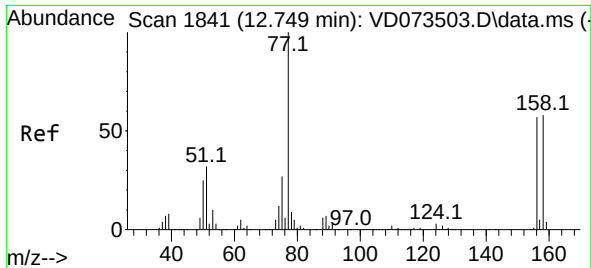


#76
1,2,3-Trichloropropane
Concen: 18.169 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



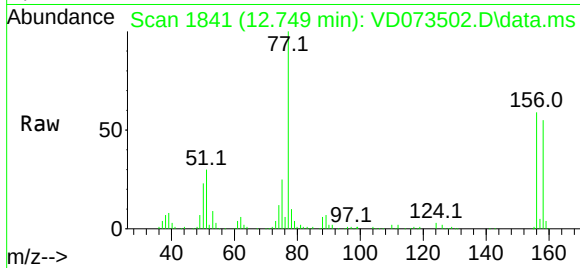
Tgt Ion: 75 Resp: 47439
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.900 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

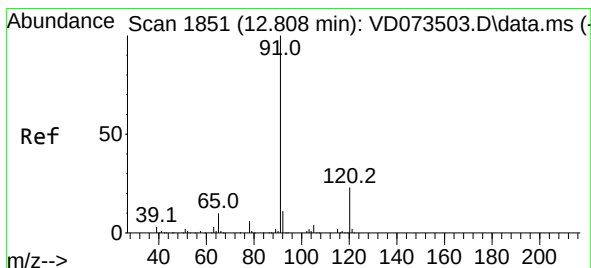
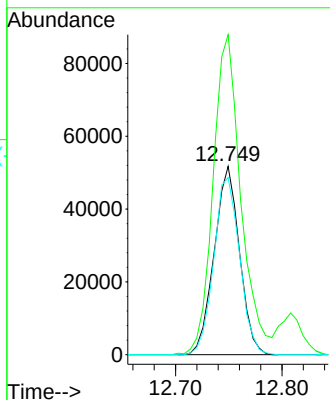
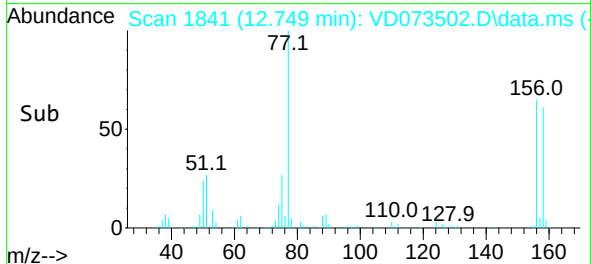
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



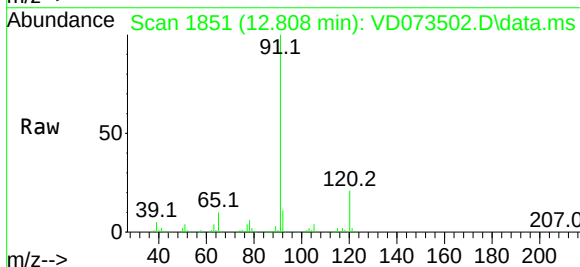
Tgt Ion:156 Resp: 85293
Ion Ratio Lower Upper
156 100
77 186.7 102.8 308.3
158 96.2 48.7 146.1

Manual Integrations
APPROVED

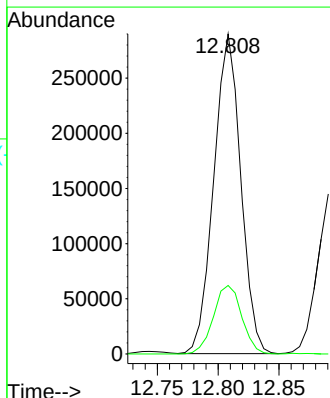
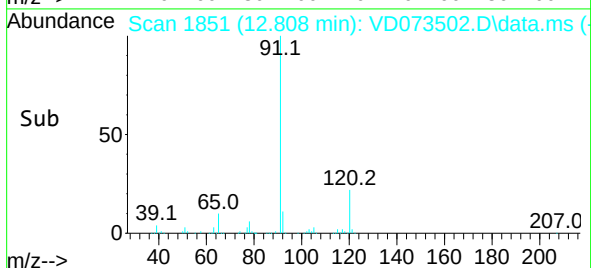
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

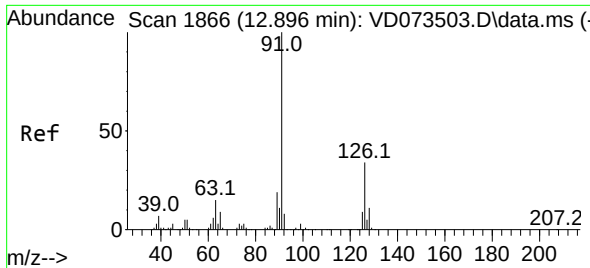


#78
n-propylbenzene
Concen: 18.670 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



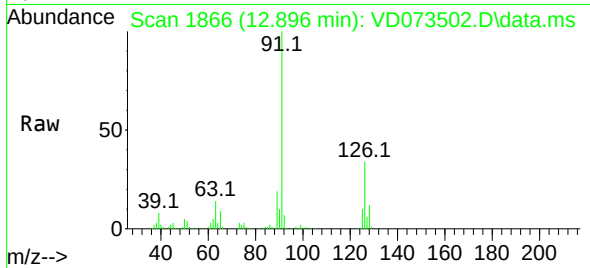
Tgt Ion: 91 Resp: 446711
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.544 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

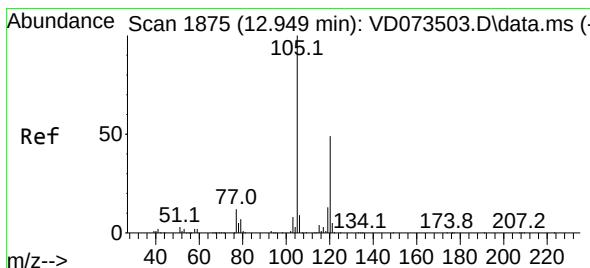
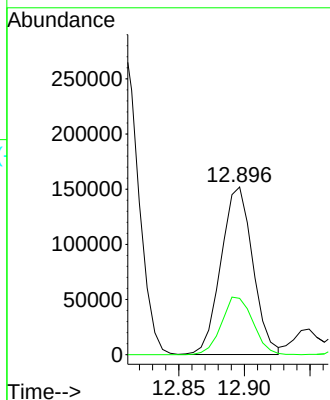
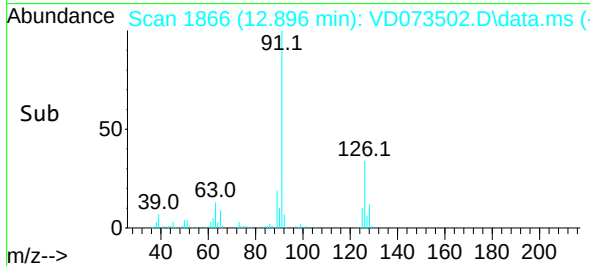
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



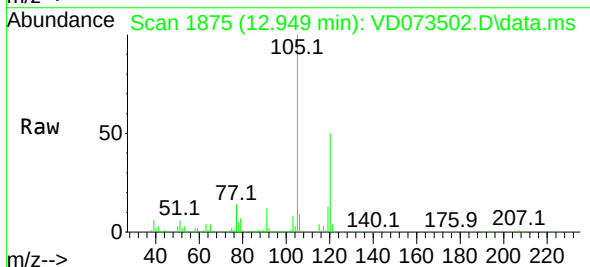
Tgt Ion: 91 Resp: 256490
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Manual Integrations
APPROVED

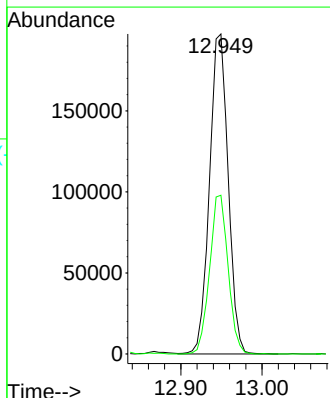
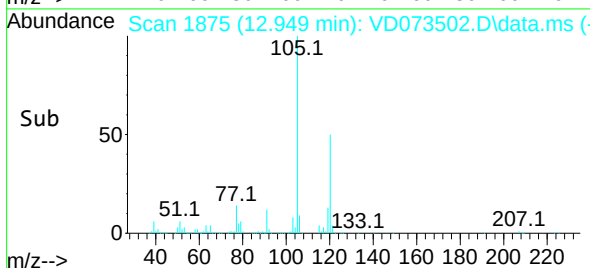
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

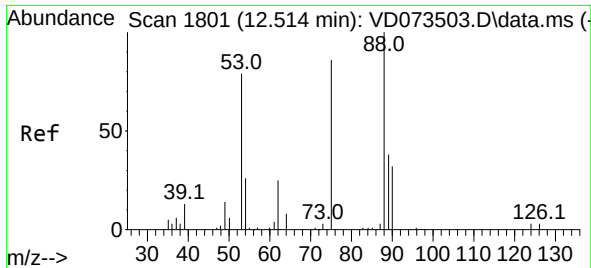


#80
1,3,5-Trimethylbenzene
Concen: 19.430 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



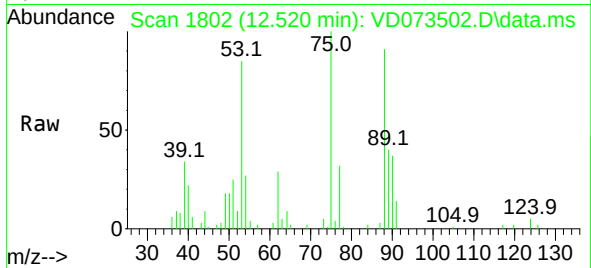
Tgt Ion:105 Resp: 314948
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.851 ug/l
RT: 12.520 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

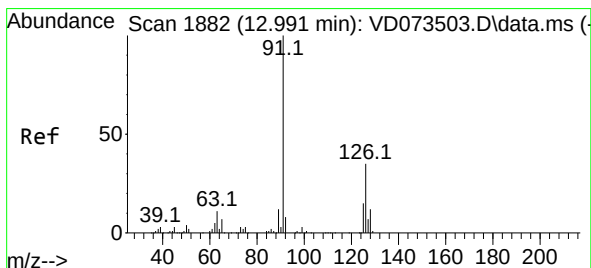
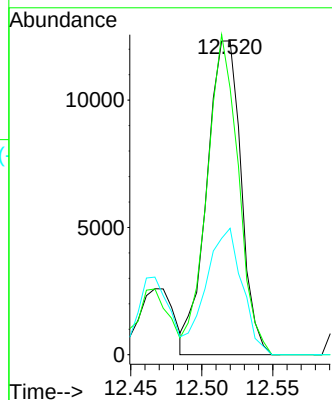
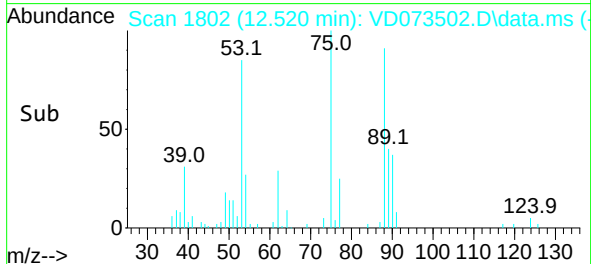
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 20580
Ion Ratio Lower Upper
75 100
53 93.7 86.5 129.7
89 42.9 33.9 50.9

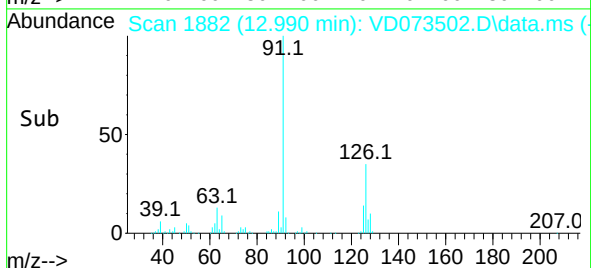
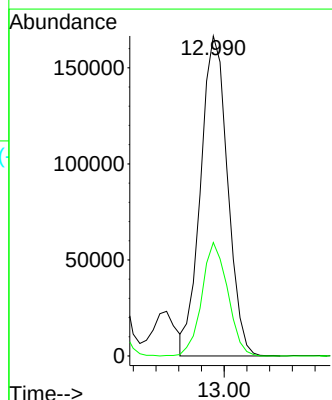
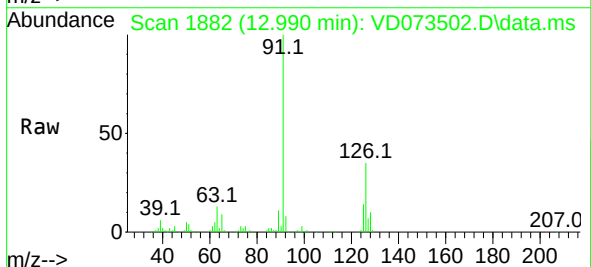
Manual Integrations
APPROVED

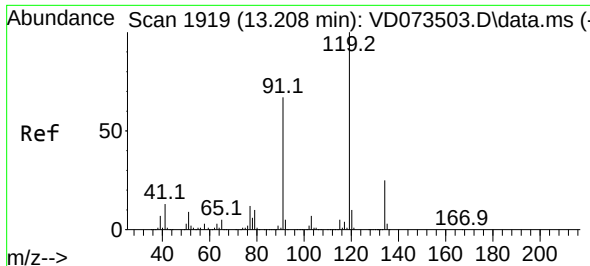
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 18.961 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

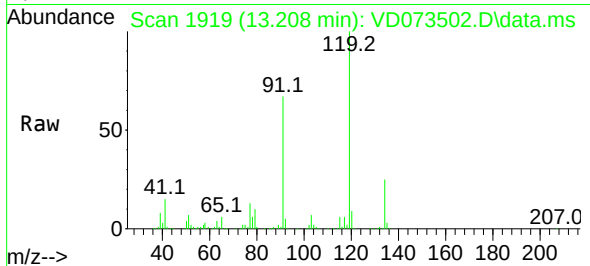
Tgt Ion: 91 Resp: 274592
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.048 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

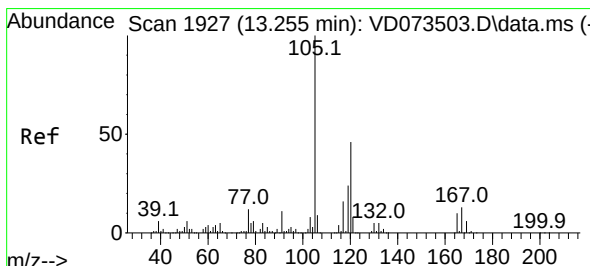
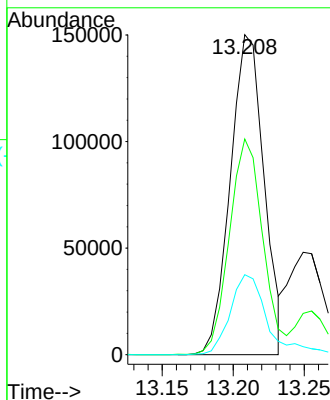
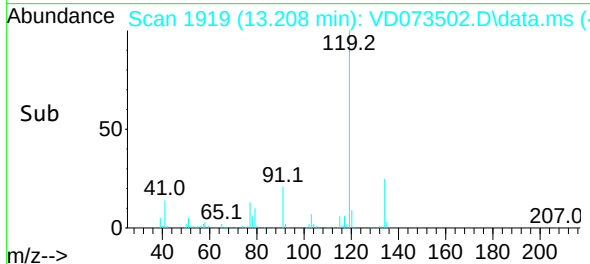
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



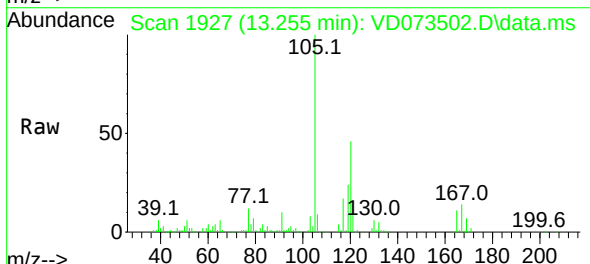
Tgt Ion:119 Resp: 248240
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

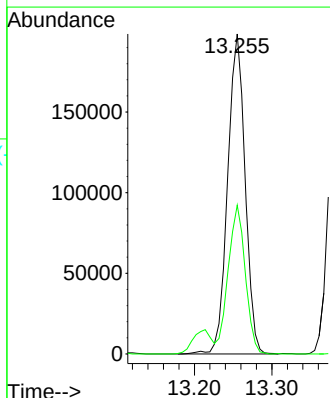
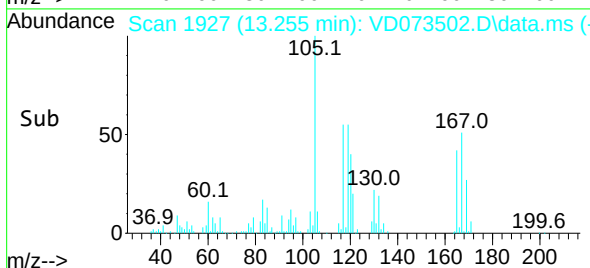
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

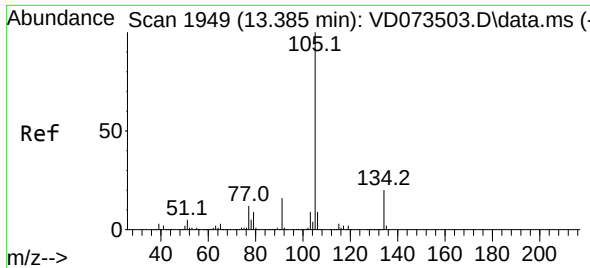


#84
1,2,4-Trimethylbenzene
Concen: 19.347 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:105 Resp: 310929
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





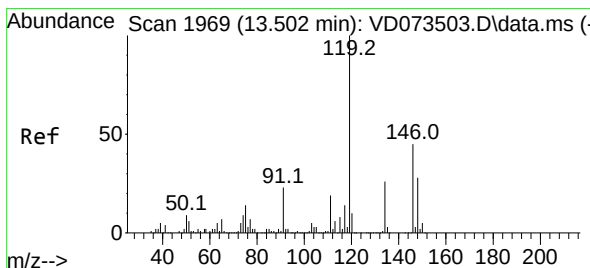
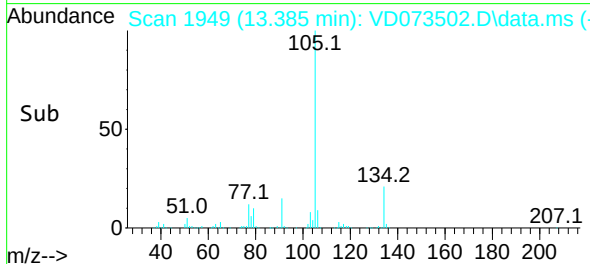
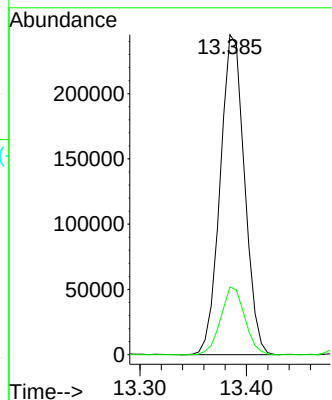
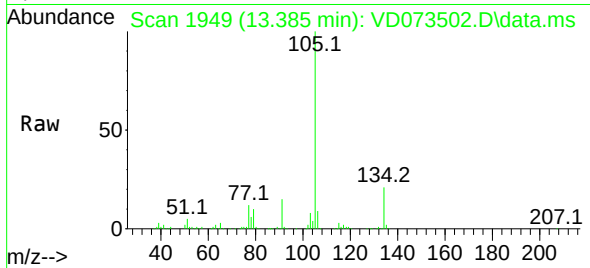
#85
 sec-Butylbenzene
 Concen: 18.600 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 388589
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.3

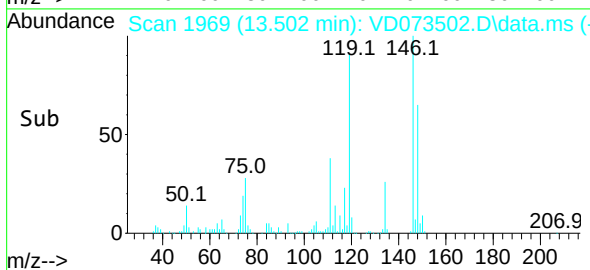
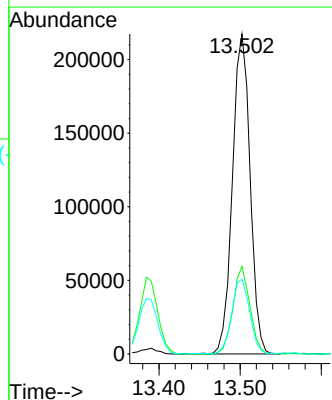
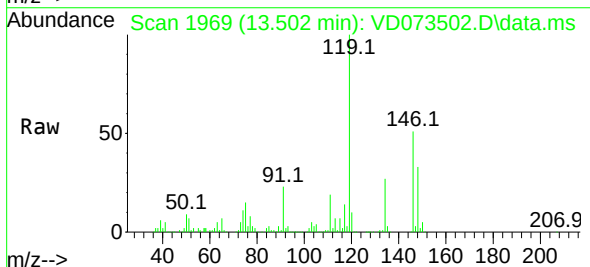
Manual Integrations
 APPROVED

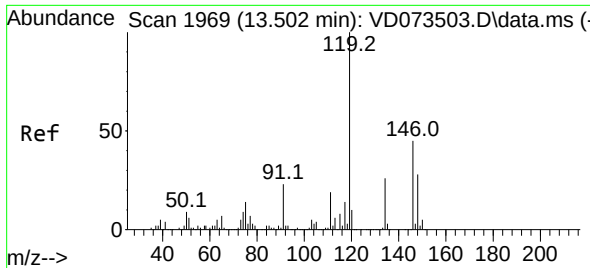
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 19.227 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073502.D
 Acq: 09 Jun 2022 10:55

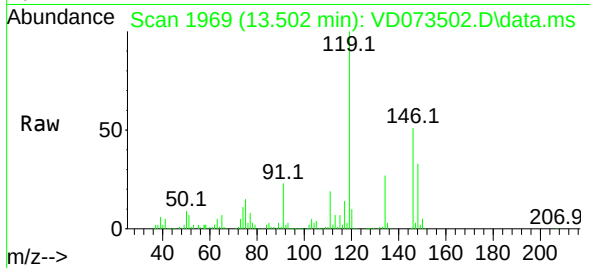
Tgt Ion:119 Resp: 328093
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.696 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

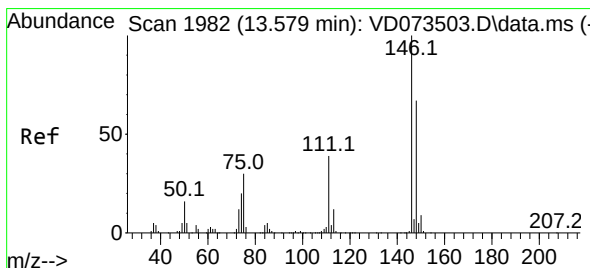
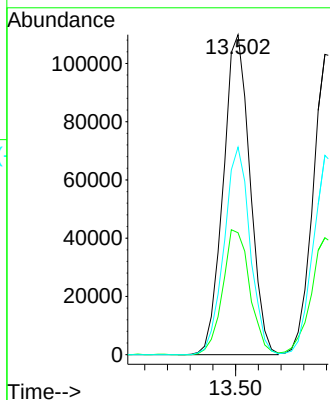
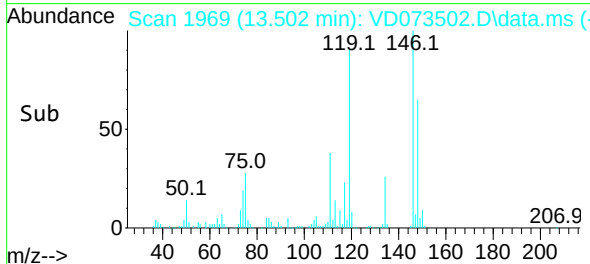
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



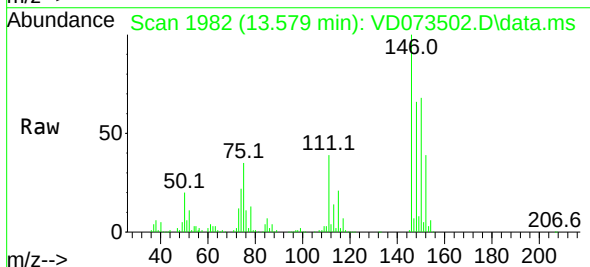
Tgt Ion:146 Resp: 179639
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.3
148 63.1 31.9 95.7

Manual Integrations
APPROVED

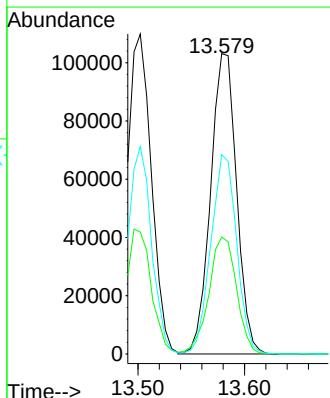
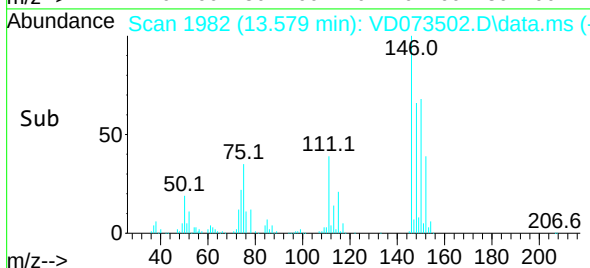
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

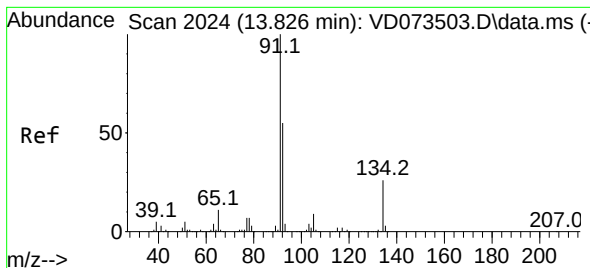


#88
1,4-Dichlorobenzene
Concen: 18.969 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:146 Resp: 174841
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 66.0 31.7 95.1





#89

n-Butylbenzene

Concen: 18.726 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

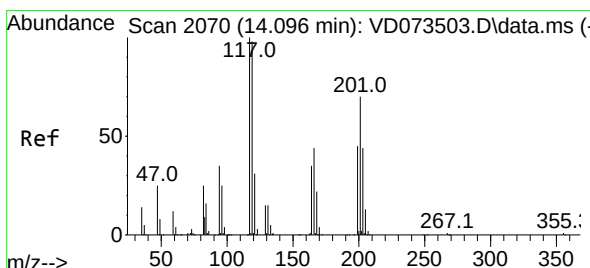
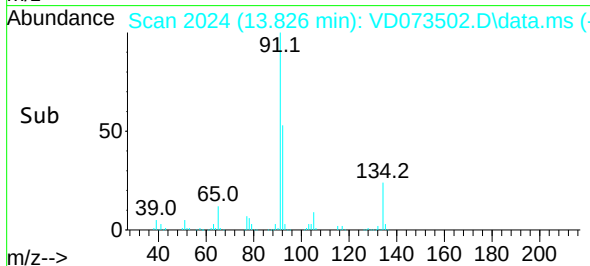
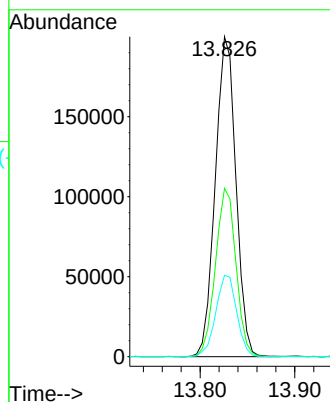
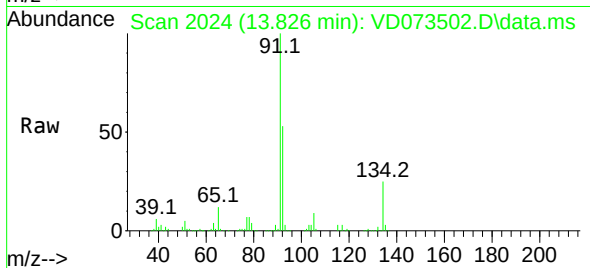
VSTDICC020

Tgt Ion:	91	Resp:	30347
Ion Ratio	Lower	Upper	
91	100		
92	52.2	26.6	79.8
134	25.9	12.3	36.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.046 ug/l

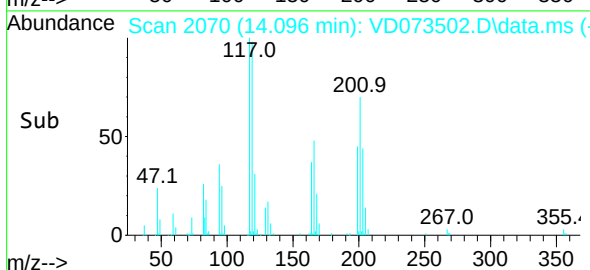
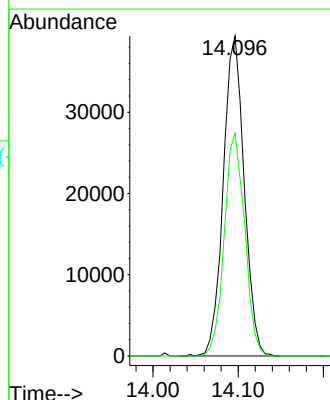
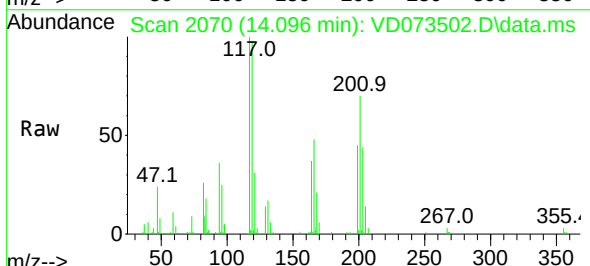
RT: 14.096 min Scan# 2070

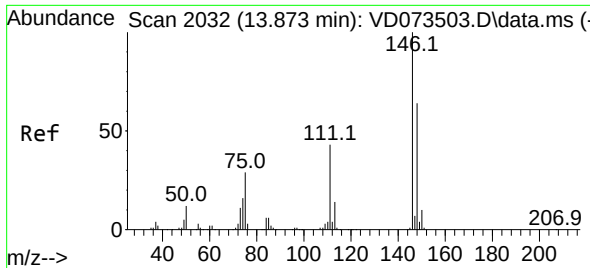
Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Tgt Ion:	117	Resp:	67076
Ion Ratio	Lower	Upper	
117	100		
201	68.0	33.4	100.2





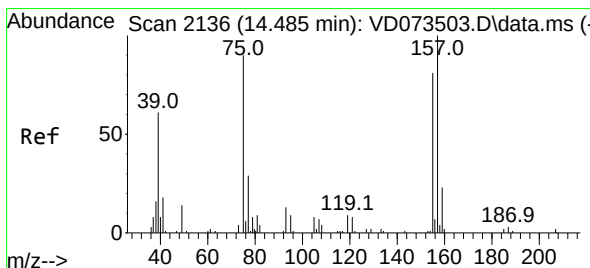
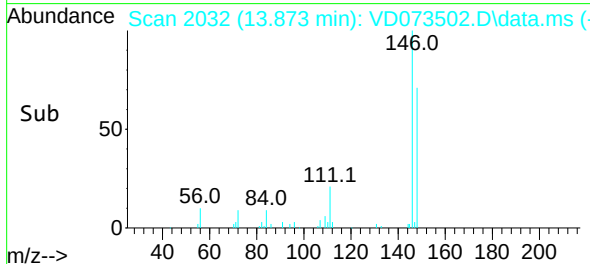
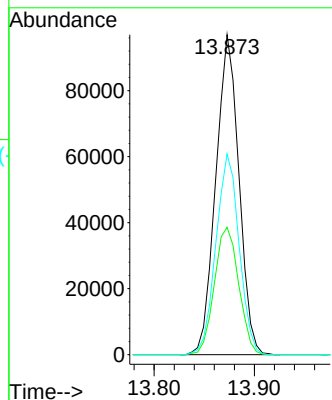
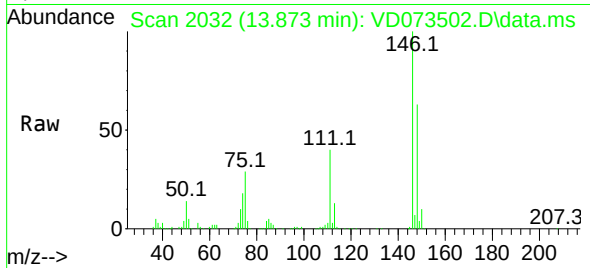
#91
1,2-Dichlorobenzene
Concen: 19.723 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 155230
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 63.0 31.7 95.1

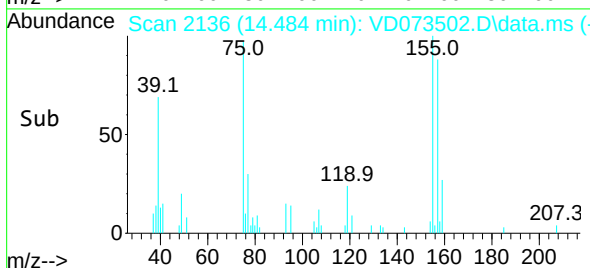
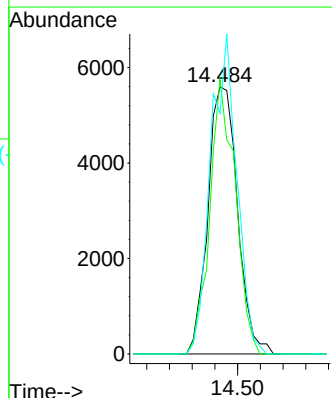
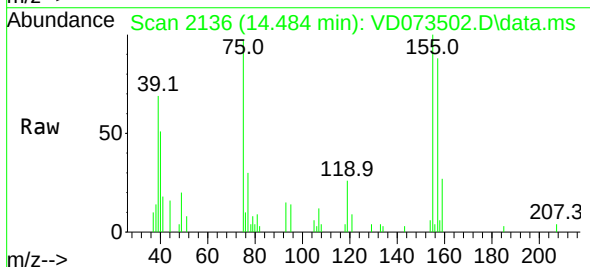
Manual Integrations
APPROVED

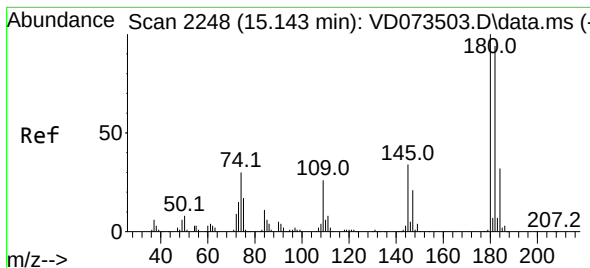
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.726 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

Tgt Ion: 75 Resp: 10120
Ion Ratio Lower Upper
75 100
155 88.4 36.8 110.3
157 106.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.113 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

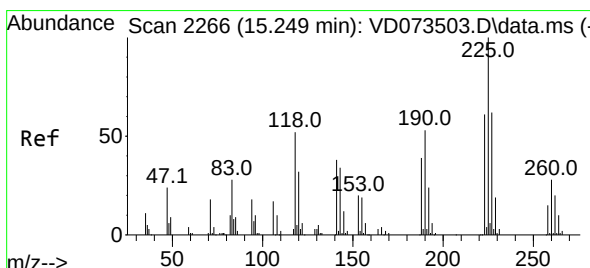
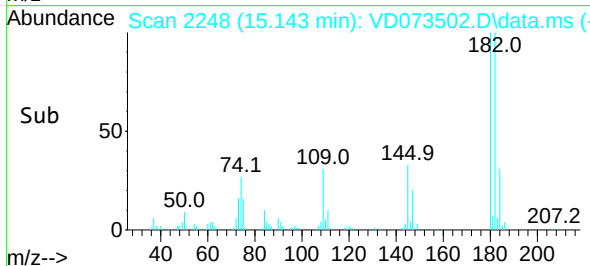
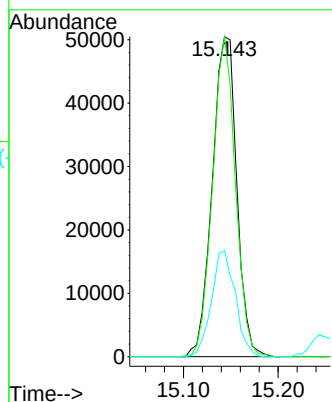
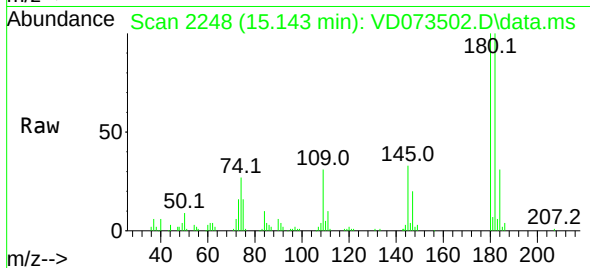
VSTDIC020

Tgt Ion:180	Resp:	90550
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.3 142.0
145	32.2	16.2 48.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.667 ug/l

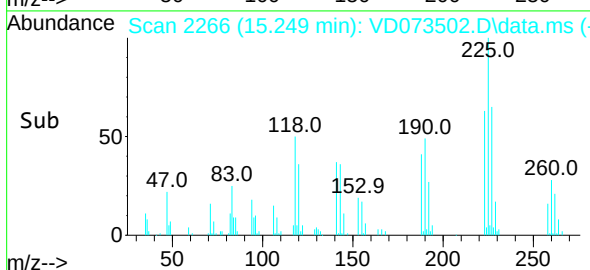
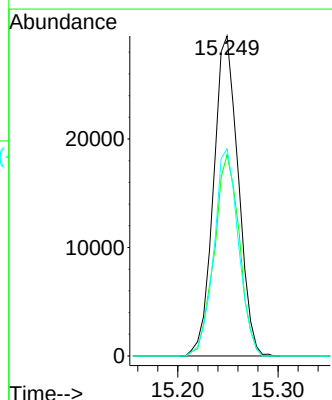
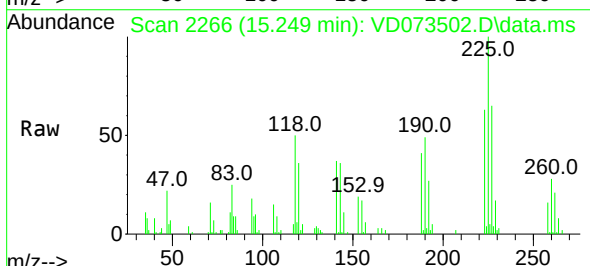
RT: 15.249 min Scan# 2266

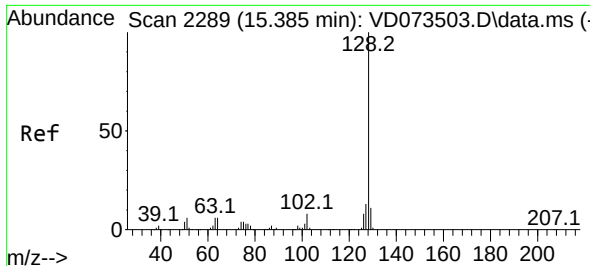
Delta R.T. -0.000 min

Lab File: VD073502.D

Acq: 09 Jun 2022 10:55

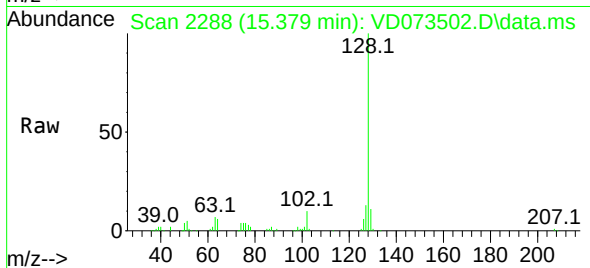
Tgt Ion:225	Resp:	50446
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	64.2	32.4 97.0





#95
Naphthalene
Concen: 19.219 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55

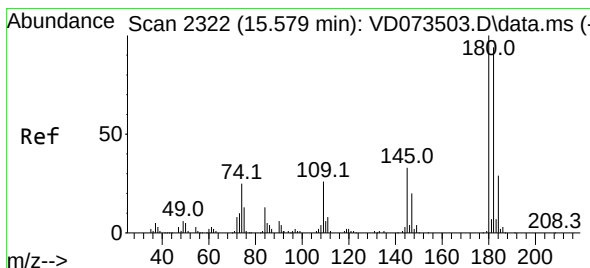
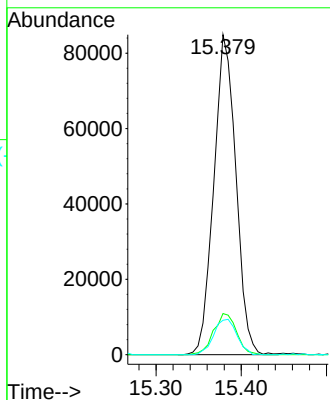
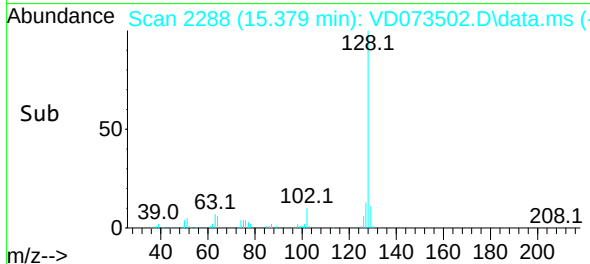
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



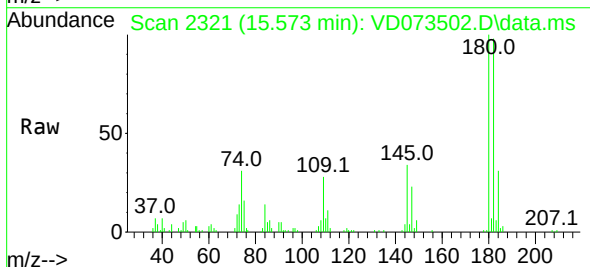
Tgt Ion:128 Resp: 15288
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.7 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.391 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073502.D
Acq: 09 Jun 2022 10:55



Tgt Ion:180 Resp: 77392
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 34.4 17.1 51.3

