

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073501.D
 Acq On : 09 Jun 2022 10:26
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 12:00:35 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	312409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	532593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	507460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	34144	9.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.880%#		
35) Dibromofluoromethane	7.903	113	34335	9.808	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.620%#		
50) Toluene-d8	10.332	98	121320	9.328	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.660%#		
62) 4-Bromofluorobenzene	12.620	95	44317	9.643	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.280%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35849	11.437	ug/l	97
3) Chloromethane	2.209	50	35246	10.072	ug/l	95
4) Vinyl Chloride	2.344	62	31600	9.873	ug/l	91
5) Bromomethane	2.762	94	24803	10.724	ug/l	88
6) Chloroethane	2.915	64	20246	10.257	ug/l	89
7) Trichlorofluoromethane	3.262	101	62312	10.832	ug/l	98
8) Diethyl Ether	3.703	74	17491	11.127	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	34222	9.980	ug/l	94
10) Methyl Iodide	4.291	142	30430	8.313	ug/l	99
11) Tert butyl alcohol	5.173	59	73796	132.763	ug/l #	76
12) 1,1-Dichloroethene	4.056	96	32463	10.321	ug/l	88
13) Acrolein	3.926	56	8759	37.944	ug/l	99
14) Allyl chloride	4.703	41	45385	9.099	ug/l #	88
15) Acrylonitrile	5.415	53	38265	53.321	ug/l	99
16) Acetone	4.150	43	34018	56.601	ug/l #	83
17) Carbon Disulfide	4.403	76	108613	10.407	ug/l	96
18) Methyl Acetate	4.715	43	17437	10.562	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	72805	10.118	ug/l	100
20) Methylene Chloride	4.956	84	47595	10.622	ug/l #	78
21) trans-1,2-Dichloroethene	5.456	96	38666	10.148	ug/l #	81
22) Diisopropyl ether	6.350	45	101516	9.648	ug/l	96
23) Vinyl Acetate	6.297	43	271181	48.054	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	69128	10.182	ug/l	99
25) 2-Butanone	7.203	43	46749	53.484	ug/l	93
26) 2,2-Dichloropropane	7.197	77	61226	10.513	ug/l	79
27) cis-1,2-Dichloroethene	7.209	96	40285	9.607	ug/l	95
28) Bromochloromethane	7.538	49	24034	10.153	ug/l #	77
29) Tetrahydrofuran	7.562	42	27953	49.269	ug/l #	85
30) Chloroform	7.703	83	71897	10.117	ug/l	93
31) Cyclohexane	7.979	56	61927	10.246	ug/l #	76
32) 1,1,1-Trichloroethane	7.897	97	60845	9.733	ug/l	96
36) 1,1-Dichloropropene	8.103	75	53201	9.991	ug/l	94
37) Ethyl Acetate	7.285	43	22510	10.673	ug/l #	92
38) Carbon Tetrachloride	8.085	117	56414	10.447	ug/l	94
39) Methylcyclohexane	9.350	83	59713	9.978	ug/l	96
40) Benzene	8.344	78	156072	10.162	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	11831	9.473	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	44535	10.474	ug/l	95
43) Isopropyl Acetate	8.444	43	40559	10.454	ug/l	93
44) Trichloroethene	9.103	130	44191	10.745	ug/l	76
45) 1,2-Dichloropropane	9.379	63	38560	10.061	ug/l	94
46) Dibromomethane	9.467	93	21634	10.249	ug/l	93
47) Bromodichloromethane	9.656	83	54282	10.033	ug/l	98
48) Methyl methacrylate	9.450	41	19570	10.002	ug/l #	88
49) 1,4-Dioxane	9.444	88	4897	220.289	ug/l	96
51) 4-Methyl-2-Pentanone	10.214	43	103740	51.552	ug/l	94
52) Toluene	10.397	92	96770	9.981	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	48359	9.822	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	59938	10.259	ug/l	87
55) 1,1,2-Trichloroethane	10.785	97	31655	10.987	ug/l	97
56) Ethyl methacrylate	10.655	69	32560	10.195	ug/l #	81
57) 1,3-Dichloropropane	10.932	76	50259	10.433	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	63967	49.052	ug/l	94
59) 2-Hexanone	10.973	43	69311	52.129	ug/l	93
60) Dibromochloromethane	11.126	129	37213	10.325	ug/l	96
61) 1,2-Dibromoethane	11.238	107	29765	10.774	ug/l	98
64) Tetrachloroethene	10.867	164	34733	10.246	ug/l	92
65) Chlorobenzene	11.661	112	110757	10.532	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	41067	10.507	ug/l	98
67) Ethyl Benzene	11.738	91	179997	9.758	ug/l	100
68) m/p-Xylenes	11.844	106	144986	20.276	ug/l	97
69) o-Xylene	12.167	106	63748	9.676	ug/l	97
70) Styrene	12.185	104	110532	9.749	ug/l	98
71) Bromoform	12.350	173	22596	11.179	ug/l #	97
73) Isopropylbenzene	12.467	105	168854	9.370	ug/l	99
74) N-amyl acetate	12.279	43	39390	10.094	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	34710	10.468	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	27881m	11.313	ug/l	
77) Bromobenzene	12.749	156	42496	9.977	ug/l	90
78) n-propylbenzene	12.808	91	211951	9.385	ug/l	98
79) 2-Chlorotoluene	12.897	91	128309	9.828	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	149415	9.766	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	10507	10.194	ug/l	83
82) 4-Chlorotoluene	12.991	91	134119	9.812	ug/l	94
83) tert-Butylbenzene	13.208	119	123537	9.516	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	147546	9.727	ug/l	97
85) sec-Butylbenzene	13.391	105	187309	9.499	ug/l	100
86) p-Isopropyltoluene	13.502	119	153295	9.518	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	91625	10.644	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	91352	10.501	ug/l	98
89) n-Butylbenzene	13.826	91	147564	9.647	ug/l	99
90) Hexachloroethane	14.096	117	34357	10.336	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	76620	10.314	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5756	11.284	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	45557	10.720	ug/l	96
94) Hexachlorobutadiene	15.249	225	25917	10.705	ug/l	94
95) Naphthalene	15.385	128	73492	9.788	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	39286	10.429	ug/l	99

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Manual Integrations
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QLast Update : Thu Jun 09 11:54:04 2022
Response via : Initial Calibration

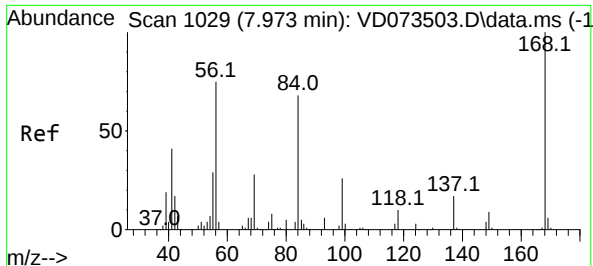
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

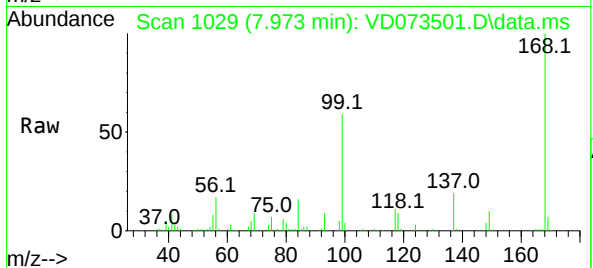
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

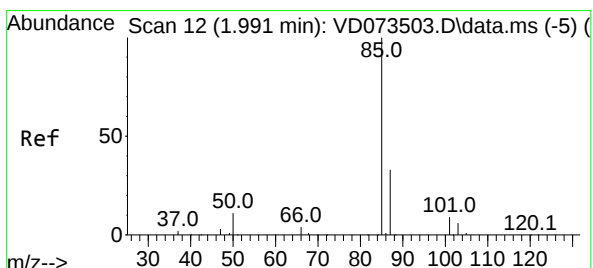
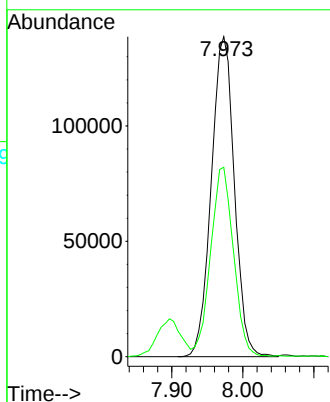
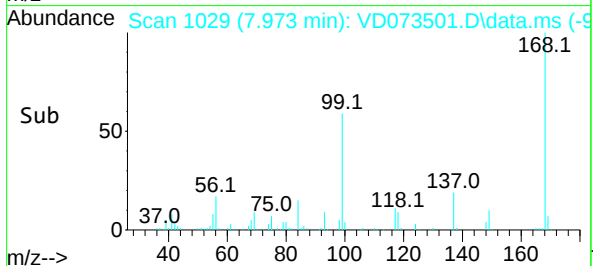
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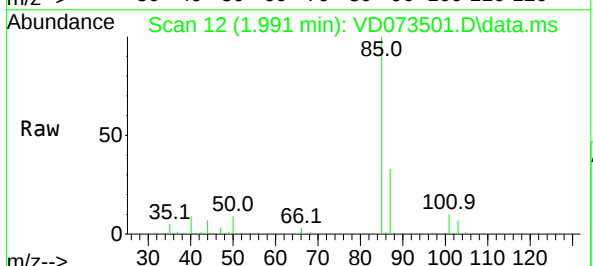
Tgt Ion:168 Resp: 312409
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6

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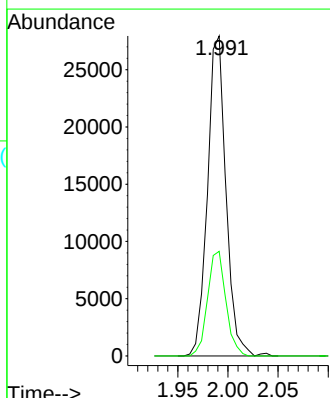
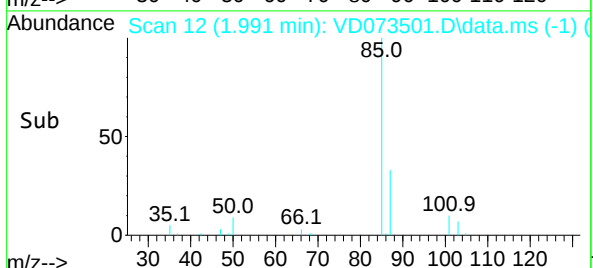
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

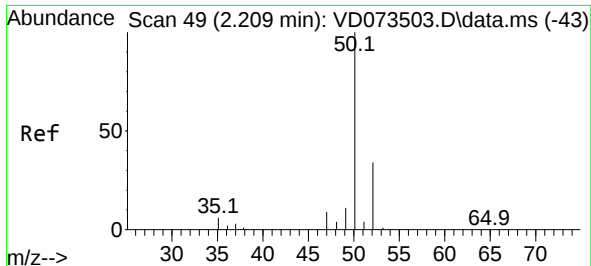


#2
Dichlorodifluoromethane
Concen: 11.437 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



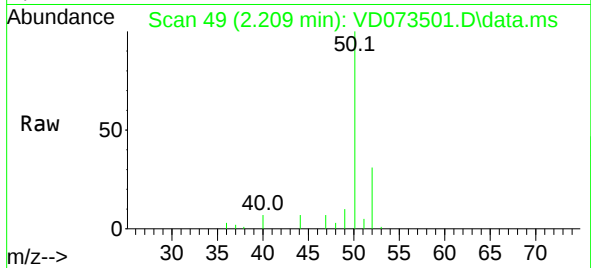
Tgt Ion: 85 Resp: 35849
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3
Chloromethane
Concen: 10.072 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

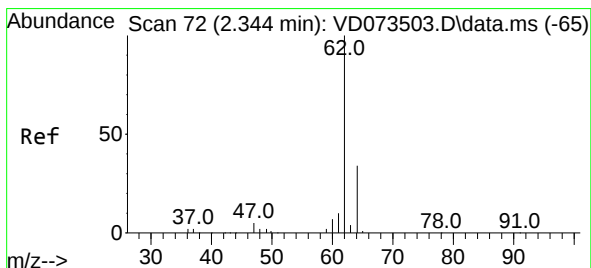
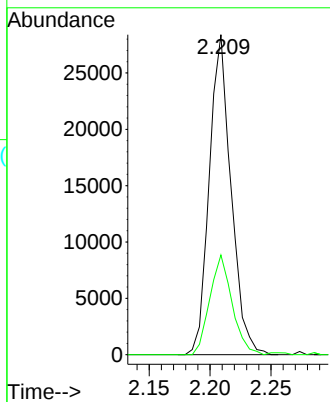
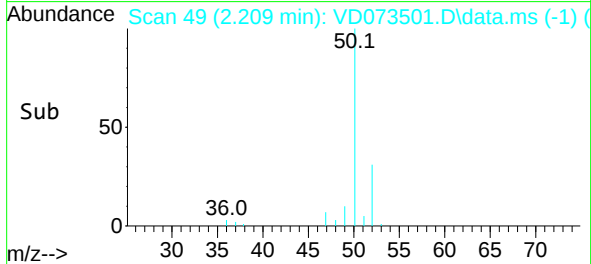
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 35240
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.0

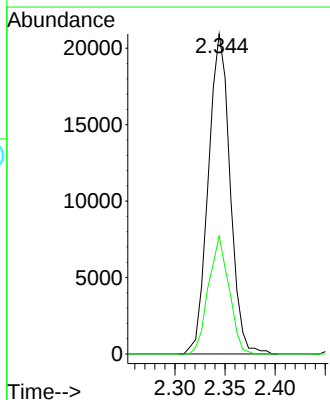
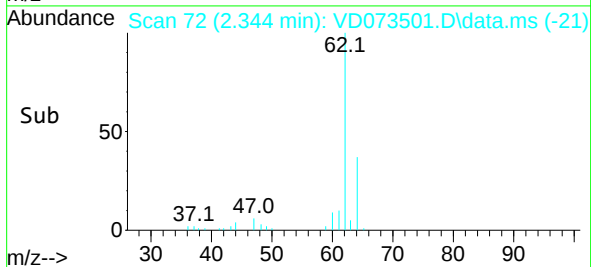
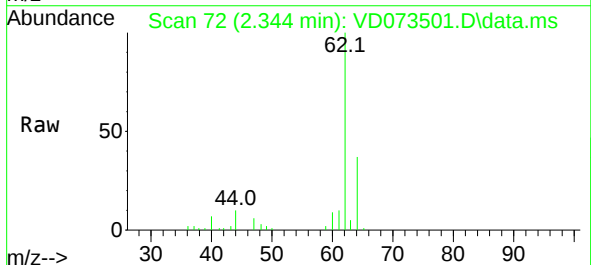
Manual Integrations
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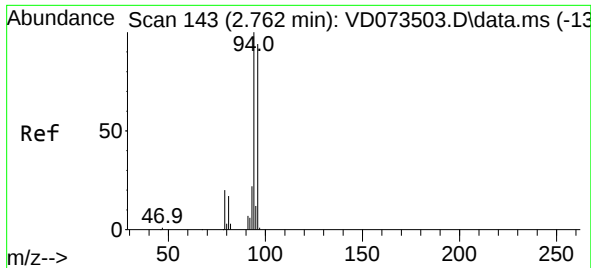
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#4
Vinyl Chloride
Concen: 9.873 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

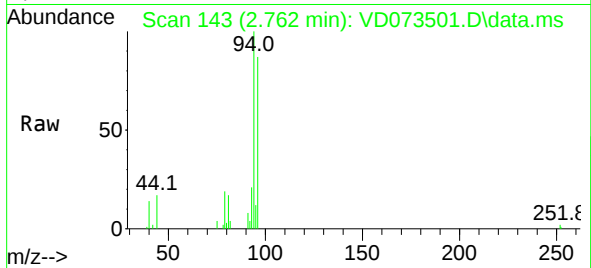
Tgt Ion: 62 Resp: 31600
Ion Ratio Lower Upper
62 100
64 36.8 25.4 38.0





#5
Bromomethane
Concen: 10.724 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

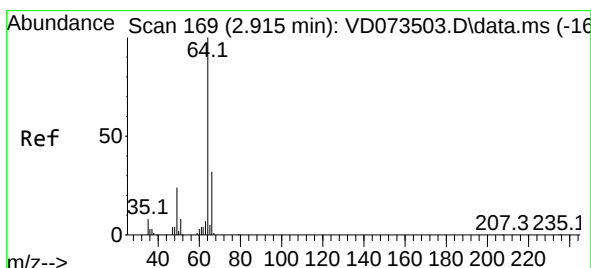
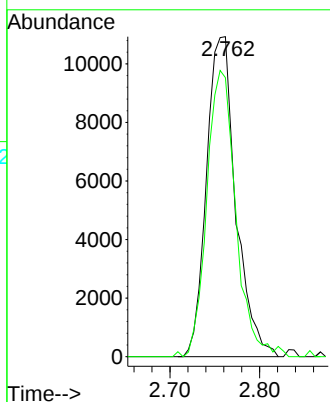
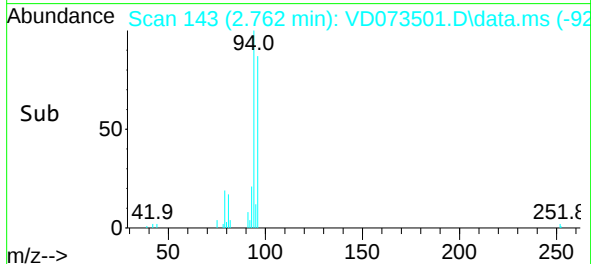
Instrument :
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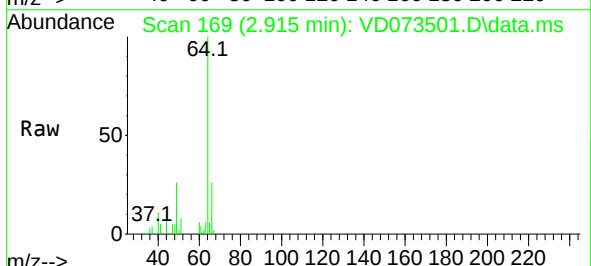
Tgt Ion: 94 Resp: 2480
Ion Ratio Lower Upper
94 100
96 85.7 77.6 116.4

Manual Integrations
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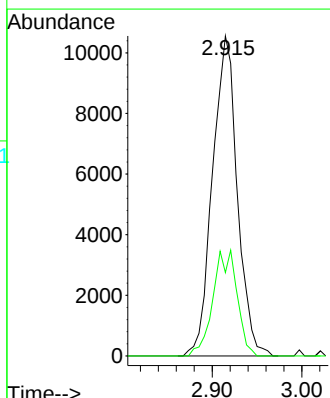
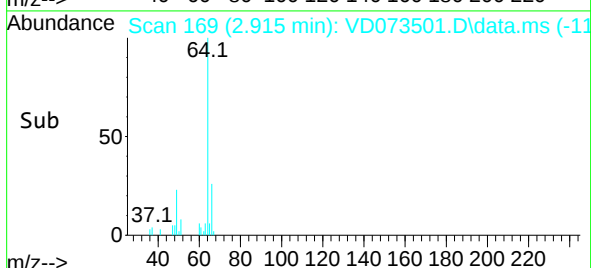
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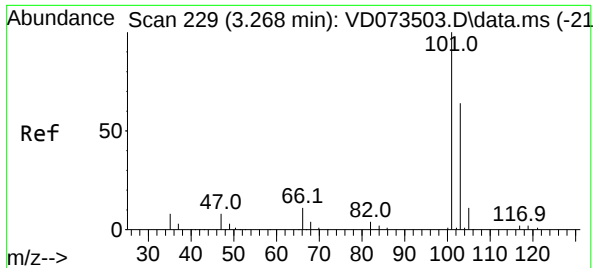


#6
Chloroethane
Concen: 10.257 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 20246
Ion Ratio Lower Upper
64 100
66 26.0 25.9 38.9





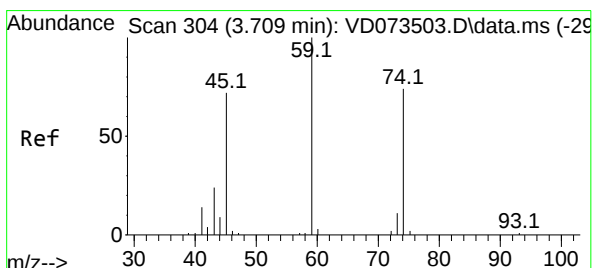
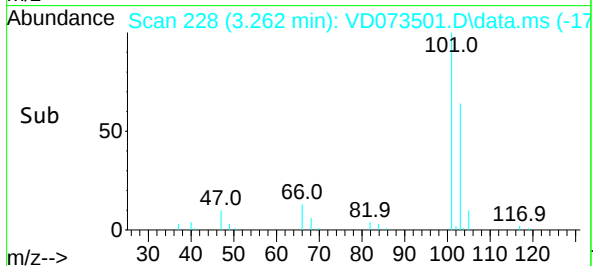
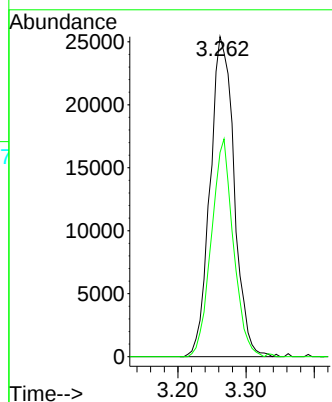
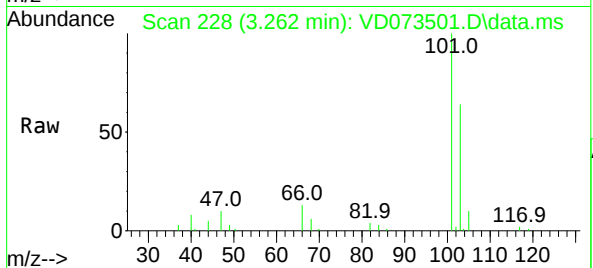
#7
Trichlorofluoromethane
Concen: 10.832 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 6231
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

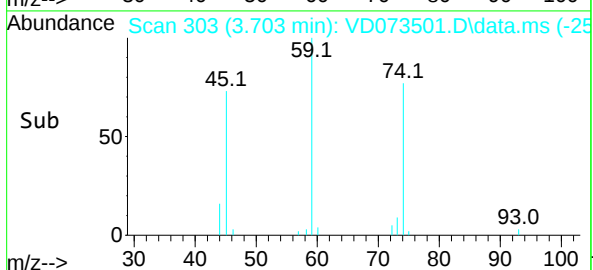
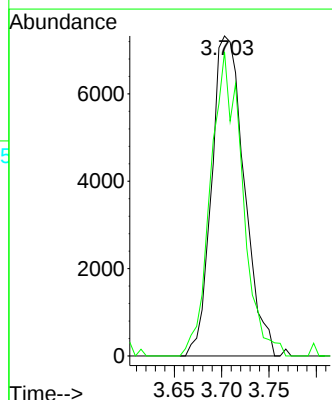
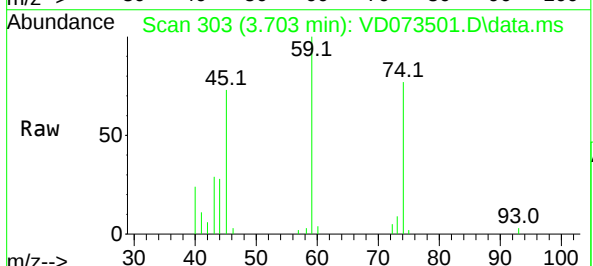
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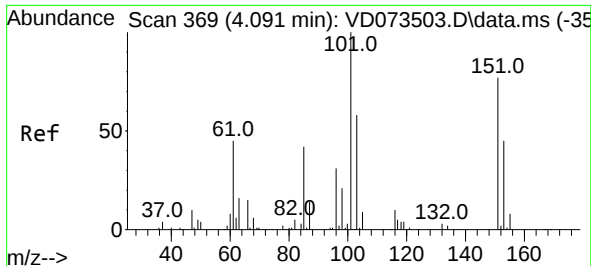
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#8
Diethyl Ether
Concen: 11.127 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 74 Resp: 17491
Ion Ratio Lower Upper
74 100
45 92.8 52.6 157.8





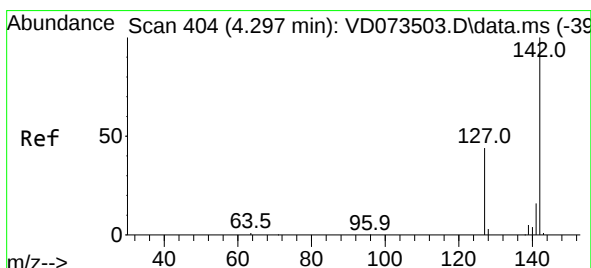
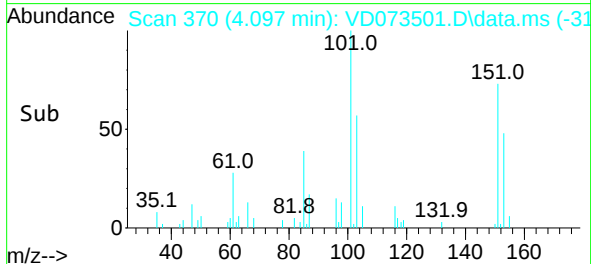
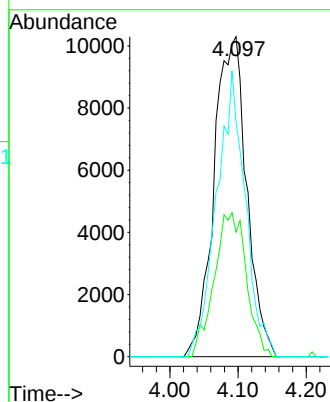
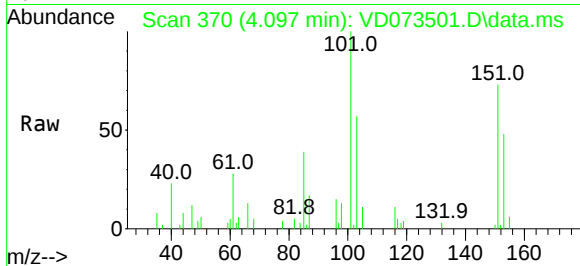
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.980 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3422
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 78.9 57.3 85.9

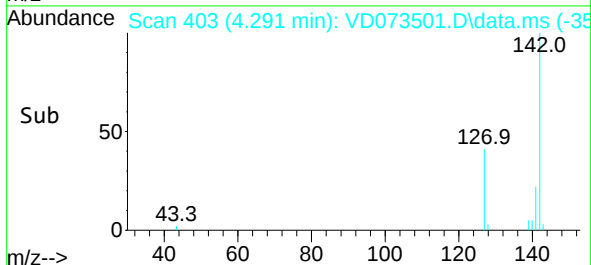
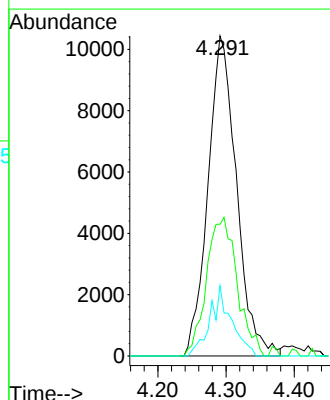
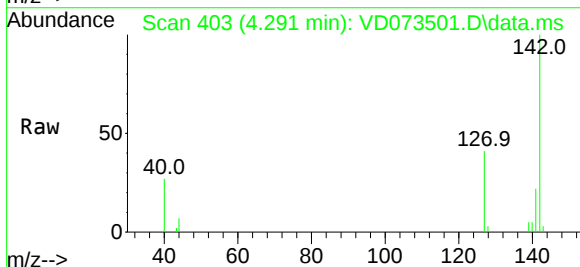
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 8.313 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

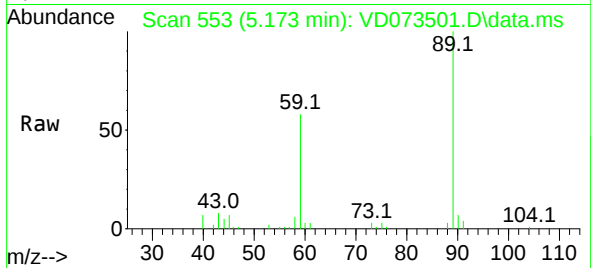
Tgt Ion:142 Resp: 30430
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 16.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 132.763 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

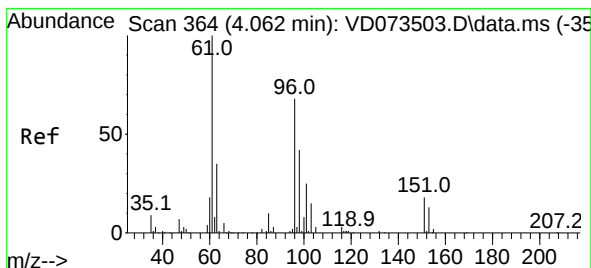
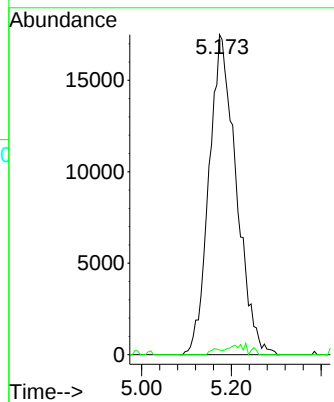
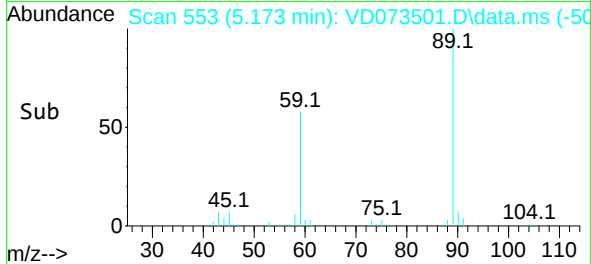
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



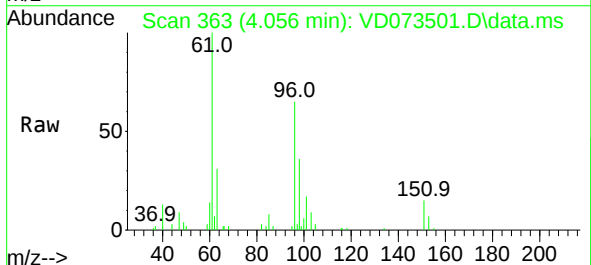
Tgt Ion: 59 Resp: 73790
Ion Ratio Lower Upper
59 100
57 0.7 7.8 11.6

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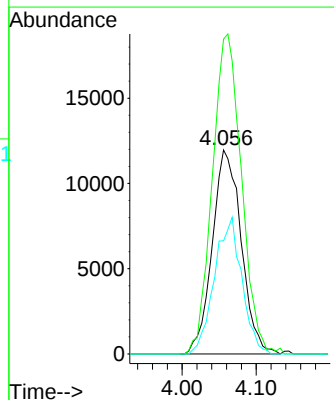
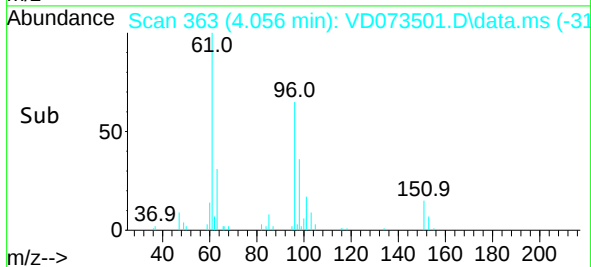
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

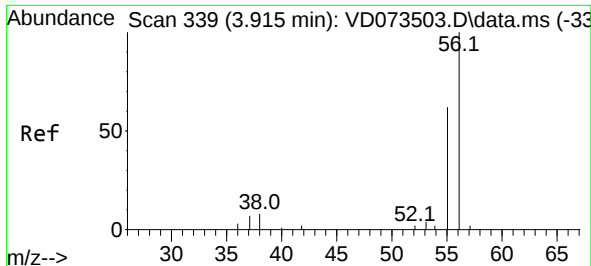


#12
1,1-Dichloroethene
Concen: 10.321 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion: 96 Resp: 32463
Ion Ratio Lower Upper
96 100
61 154.3 138.5 207.7
98 55.5 48.6 73.0





#13

Acrolein

Concen: 37.944 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.012 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 875

Ion Ratio Lower Upper

56 100

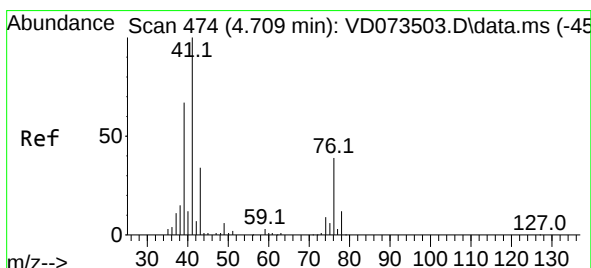
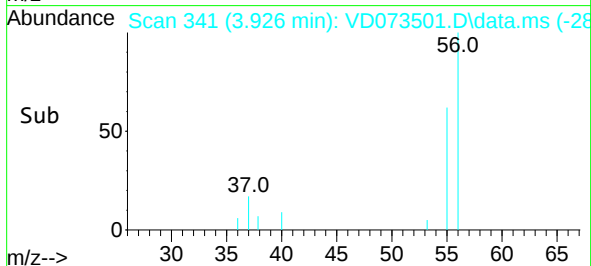
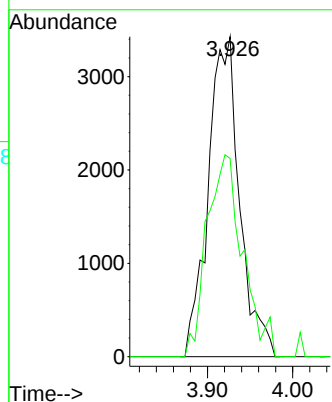
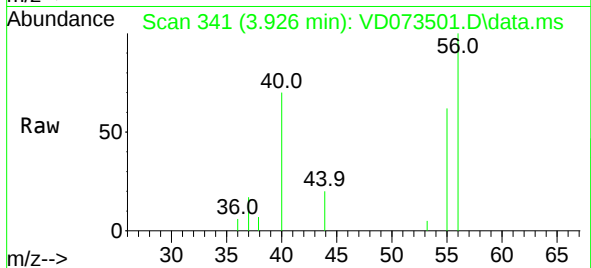
55 72.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#14

Allyl chloride

Concen: 9.099 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

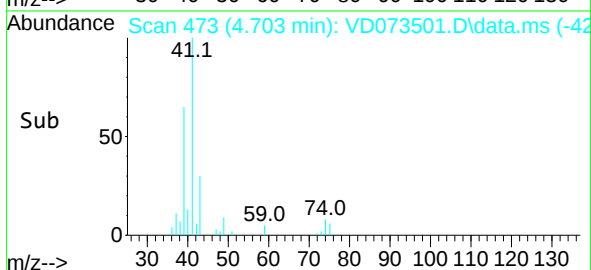
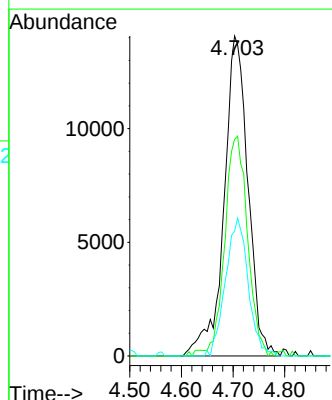
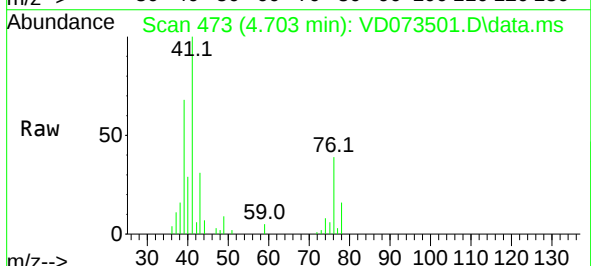
Tgt Ion: 41 Resp: 45385

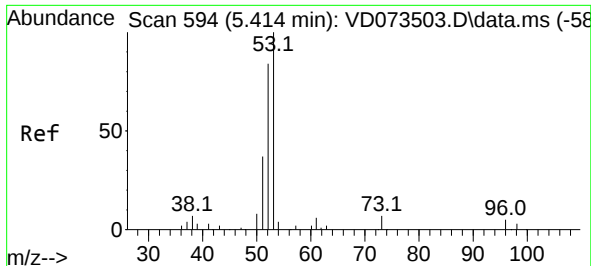
Ion Ratio Lower Upper

41 100

39 65.7 59.3 88.9

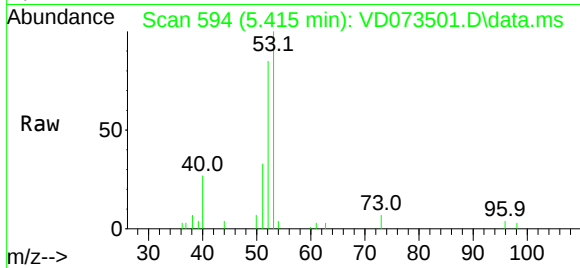
76 40.6 25.7 38.5





#15
Acrylonitrile
Concen: 53.321 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

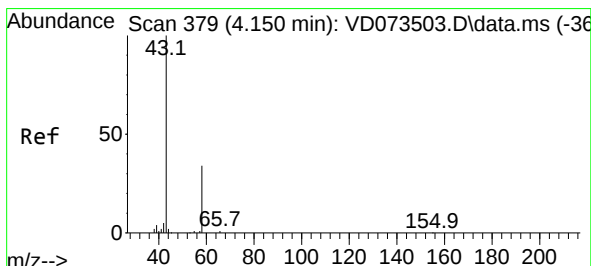
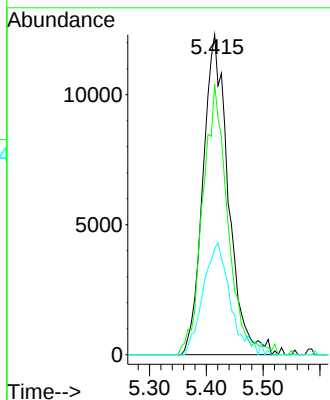
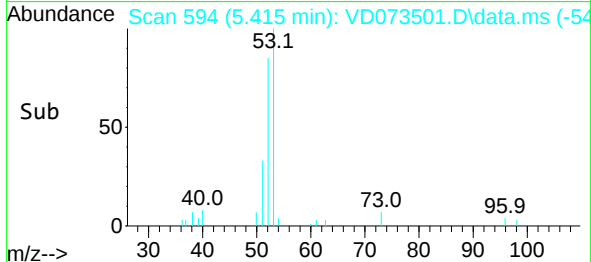
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



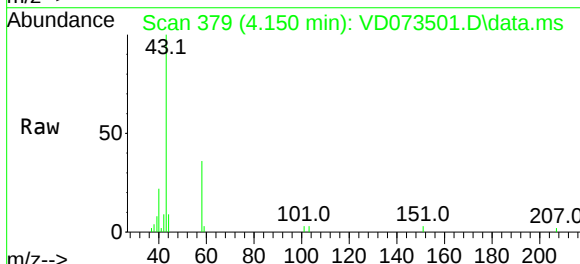
Tgt Ion: 53 Resp: 3826
Ion Ratio Lower Upper
53 100
52 83.1 67.2 100.8
51 37.1 30.3 45.5

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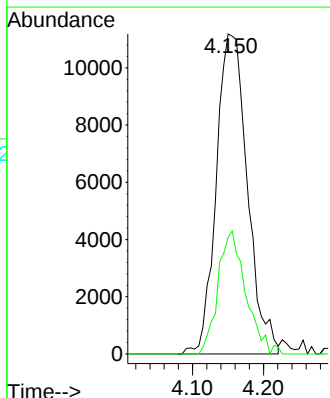
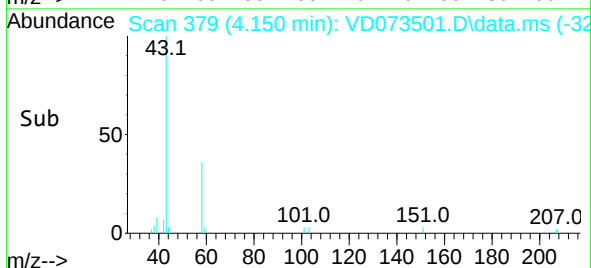
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

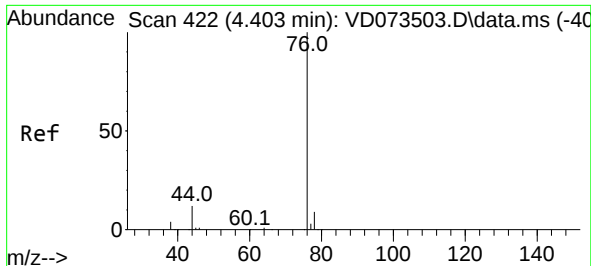


#16
Acetone
Concen: 56.601 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion: 43 Resp: 34018
Ion Ratio Lower Upper
43 100
58 36.4 22.1 33.1#





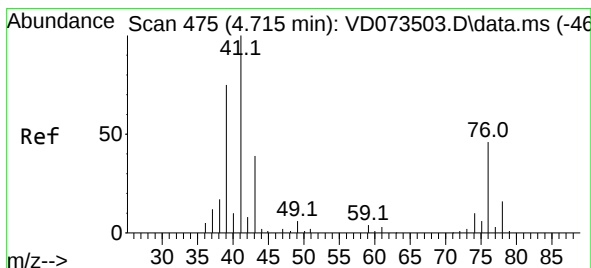
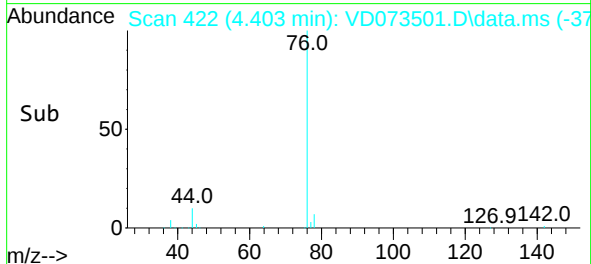
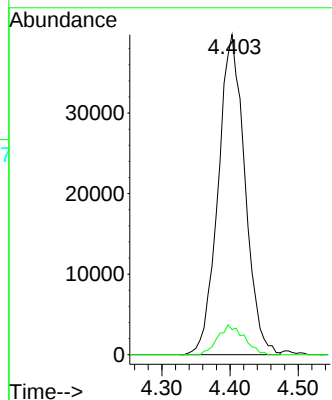
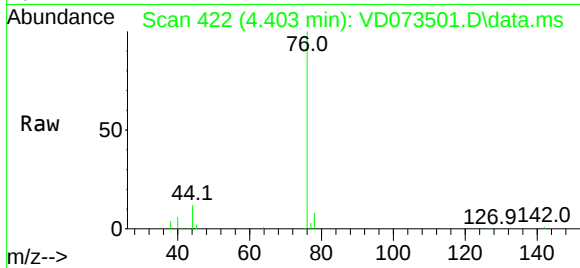
#17
Carbon Disulfide
Concen: 10.407 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 10861
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

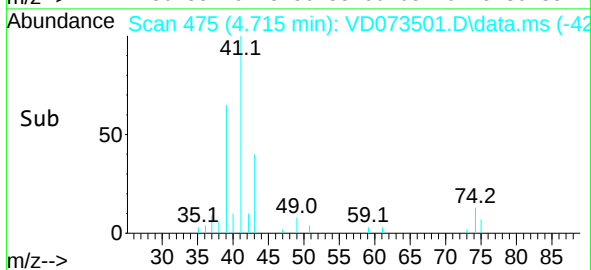
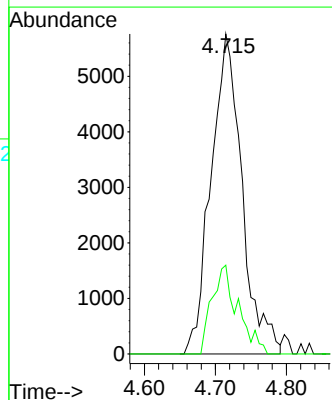
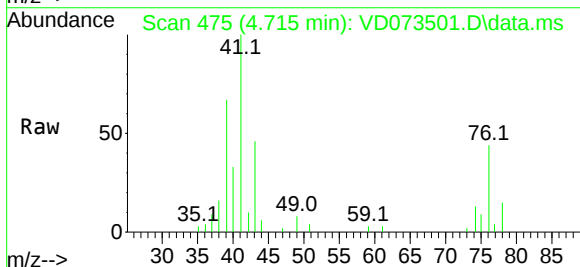
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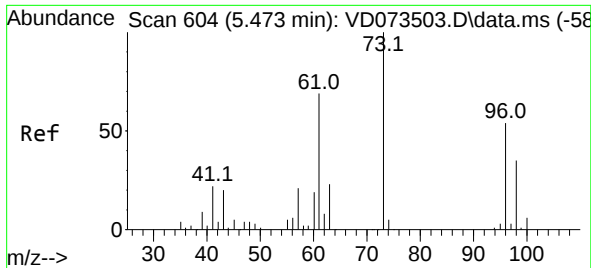
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 10.562 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 43 Resp: 17437
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1





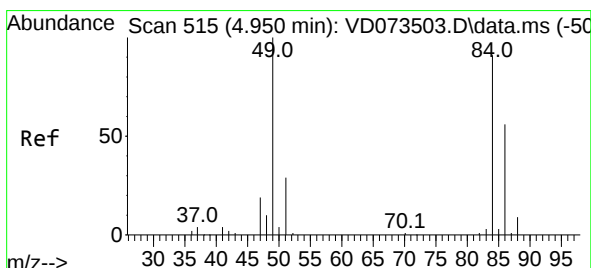
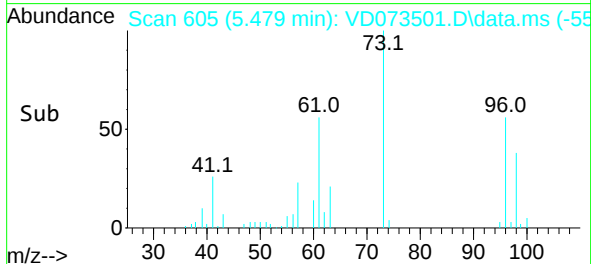
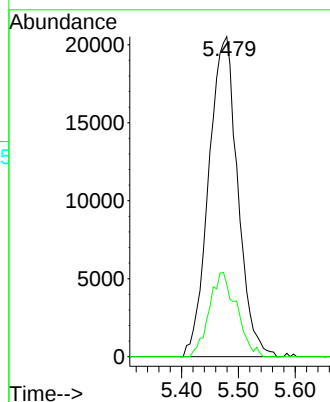
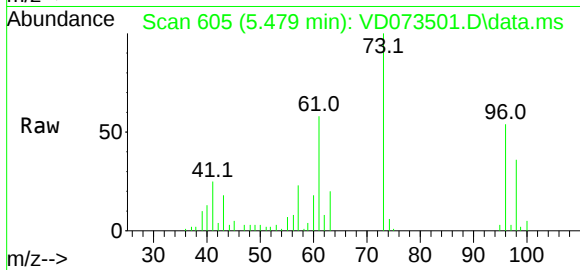
#19
Methyl tert-butyl Ether
Concen: 10.118 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 7280
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

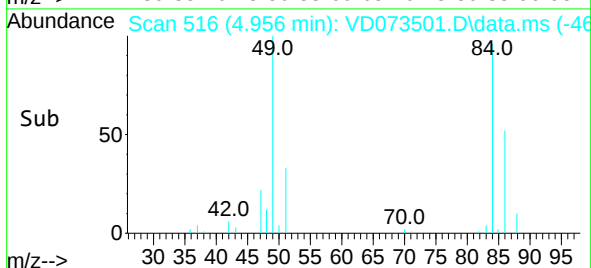
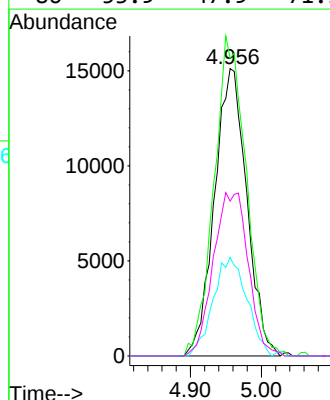
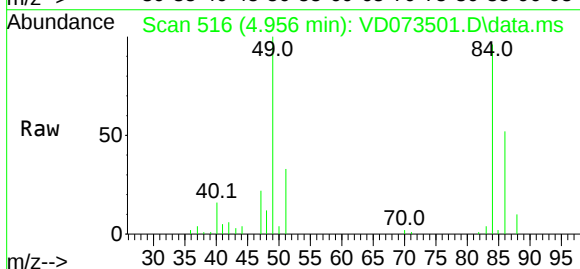
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 10.622 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

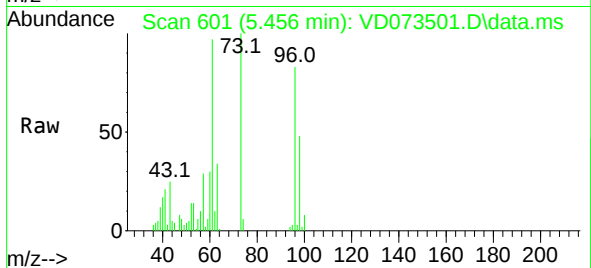
Tgt Ion: 84 Resp: 47595
Ion Ratio Lower Upper
84 100
49 103.7 112.8 169.2#
51 34.3 32.6 48.8
86 53.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 10.148 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

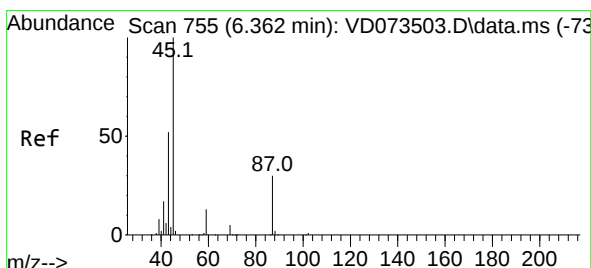
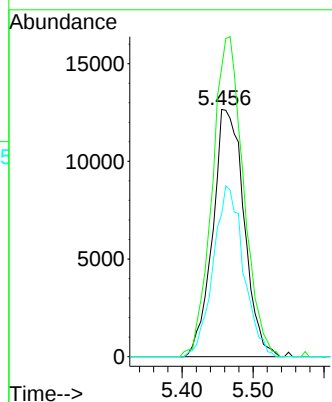
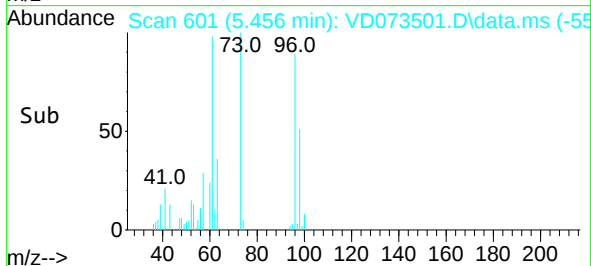
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 3866
Ion Ratio Lower Upper
96 100
61 116.8 117.9 176.9
98 57.6 49.4 74.2

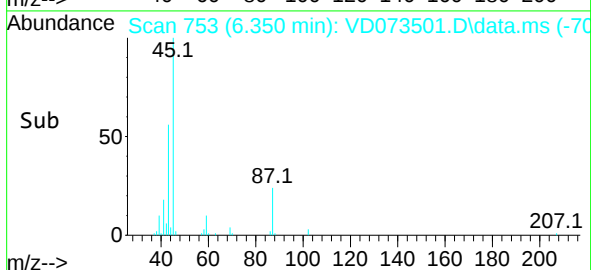
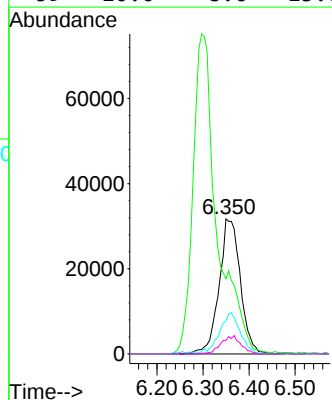
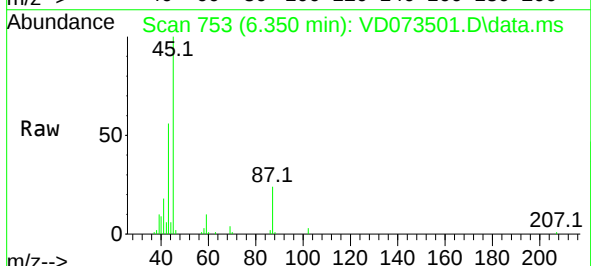
Manual Integrations
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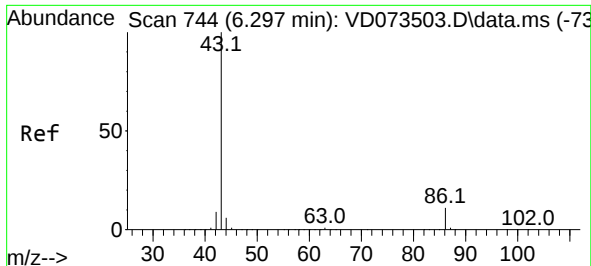
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 9.648 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

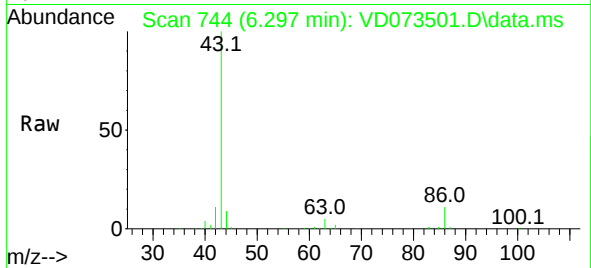
Tgt Ion: 45 Resp: 101516
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 24.4 18.4 27.6
59 10.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 48.054 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

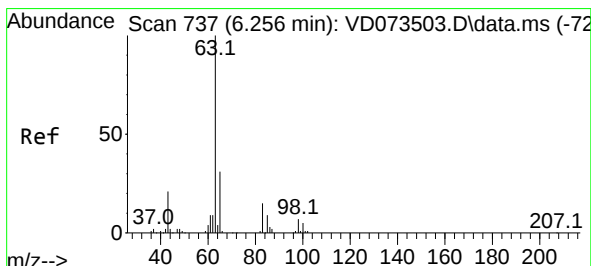
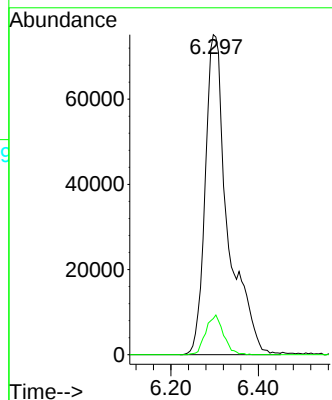
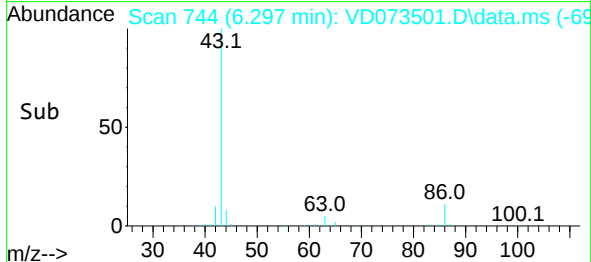
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



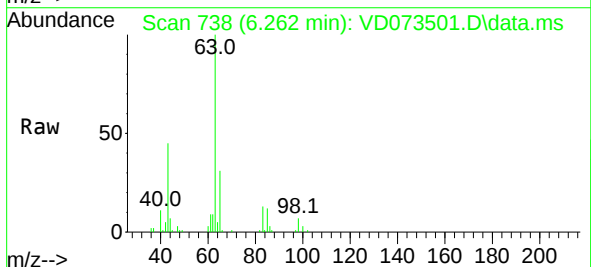
Tgt Ion: 43 Resp: 27118
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

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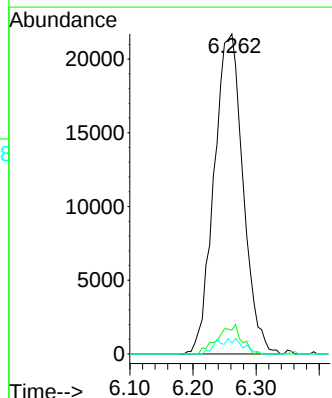
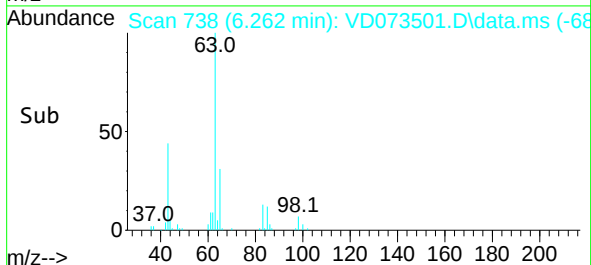
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

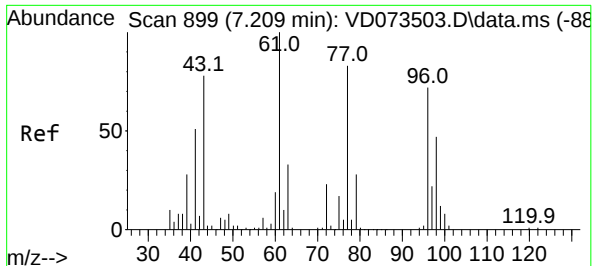


#24
 1,1-Dichloroethane
 Concen: 10.182 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26



Tgt Ion: 63 Resp: 69128
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.4 2.1 6.5





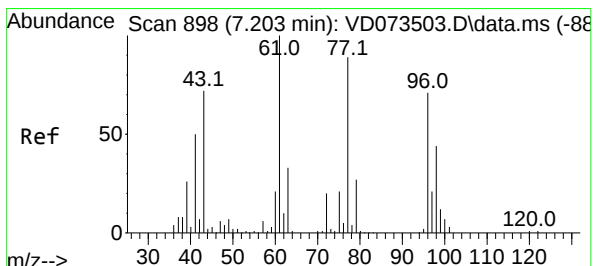
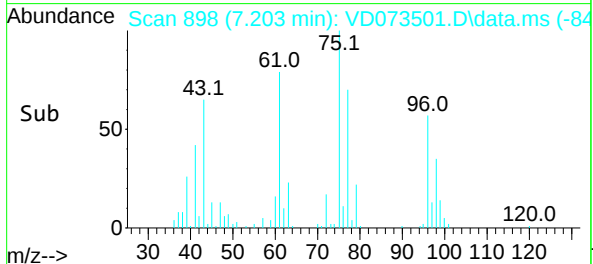
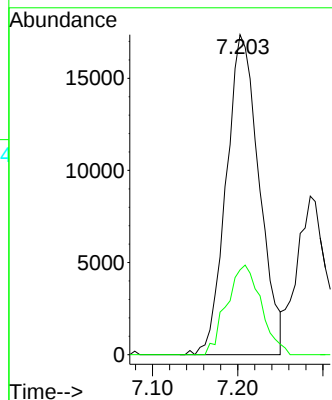
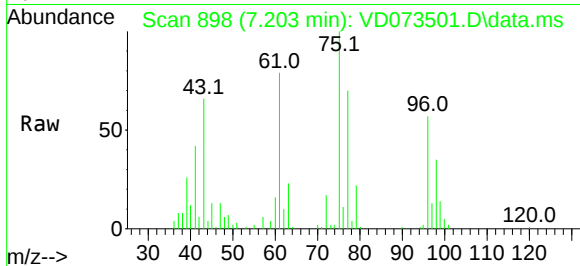
#25
2-Butanone
Concen: 53.484 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 46749
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8

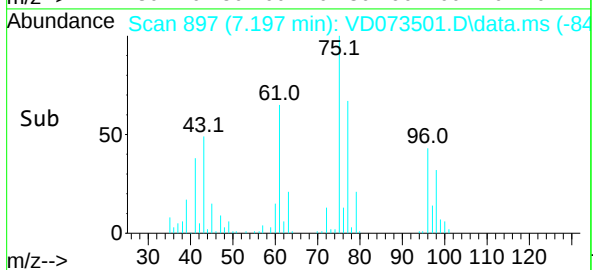
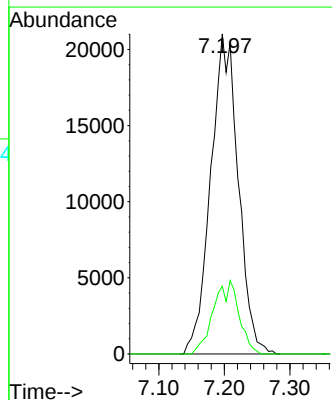
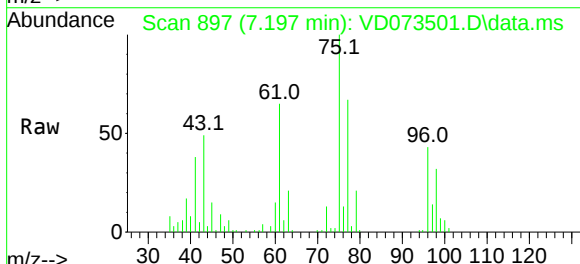
Manual Integrations
APPROVED

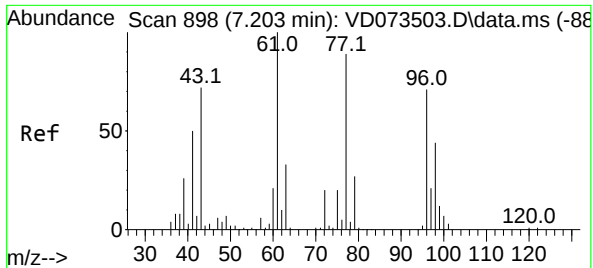
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
2,2-Dichloropropane
Concen: 10.513 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 77 Resp: 61226
Ion Ratio Lower Upper
77 100
97 11.8 10.8 32.4





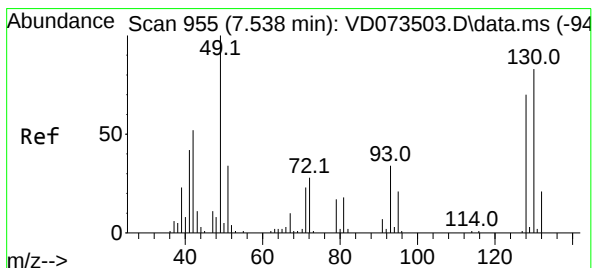
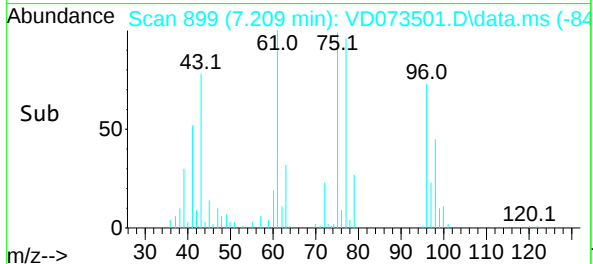
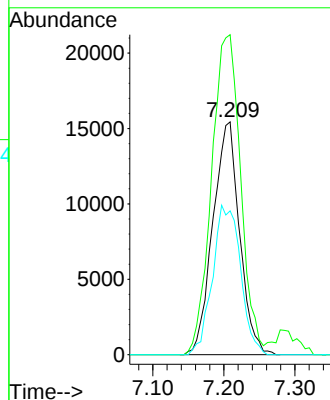
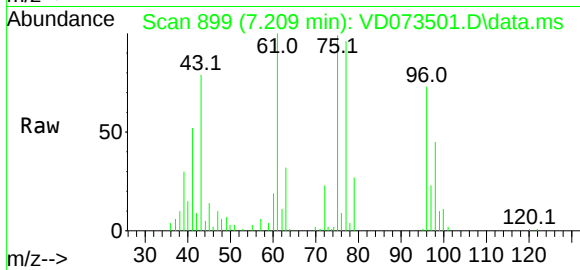
#27
cis-1,2-Dichloroethene
Concen: 9.607 ug/l
RT: 7.209 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 40285
Ion Ratio Lower Upper
96 100
61 149.4 0.0 313.8
98 67.3 0.0 128.8

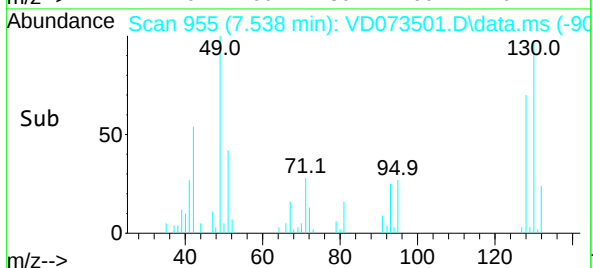
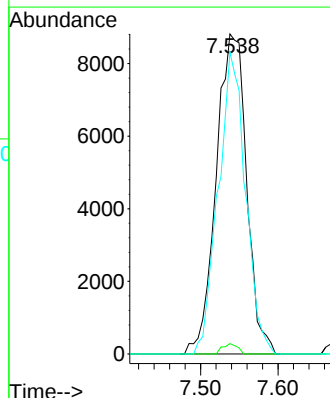
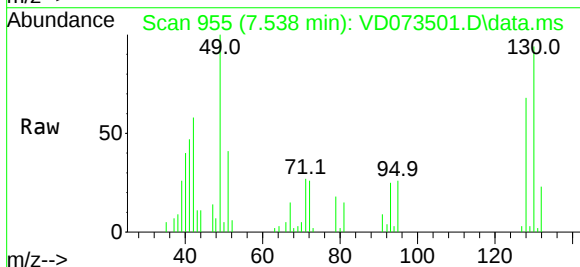
Manual Integrations
APPROVED

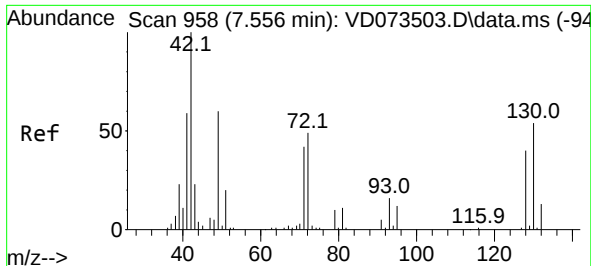
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 10.153 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 49 Resp: 24034
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 84.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 49.269 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

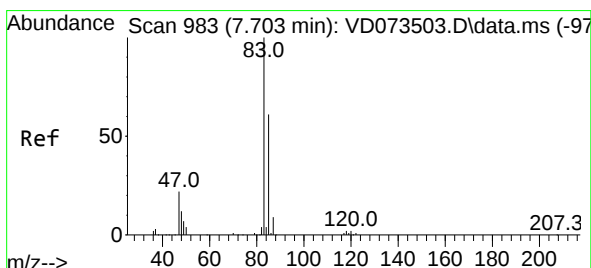
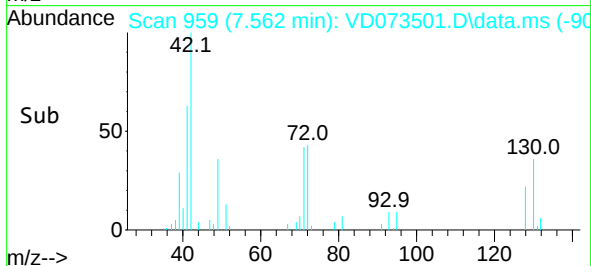
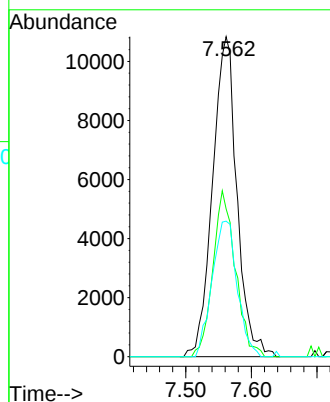
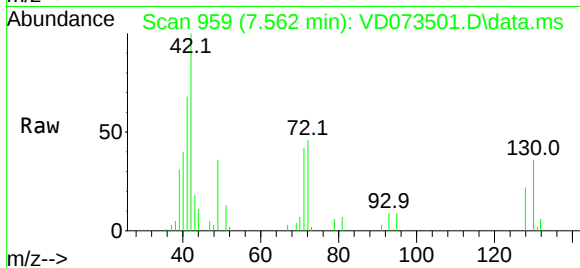
VSTDICC010

Tgt Ion:	42	Resp:	2795
Ion	Ratio	Lower	Upper
42	100		
72	48.0	30.7	46.1
71	43.6	28.6	43.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.117 ug/l

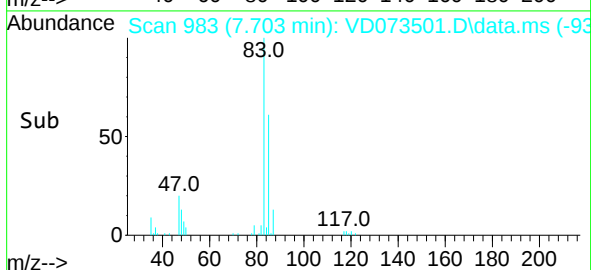
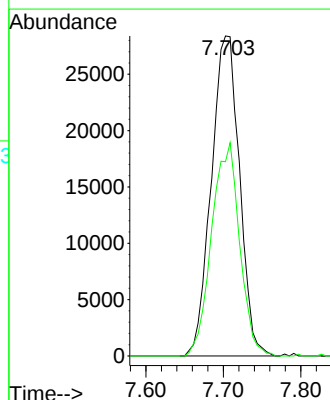
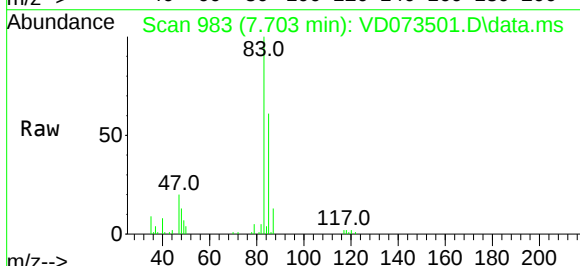
RT: 7.703 min Scan# 983

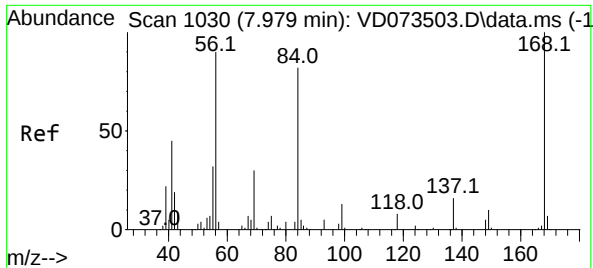
Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

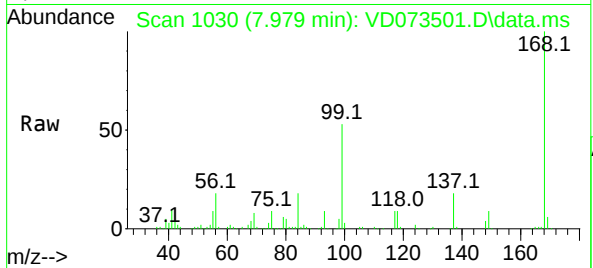
Tgt Ion:	83	Resp:	71897
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.7	79.1





#31
Cyclohexane
Concen: 10.246 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

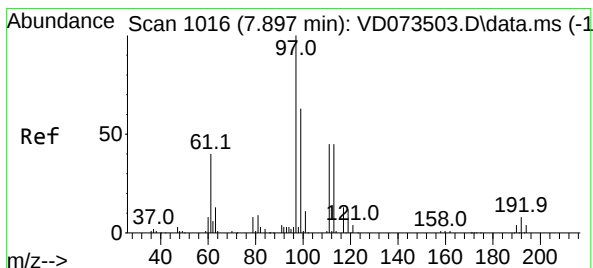
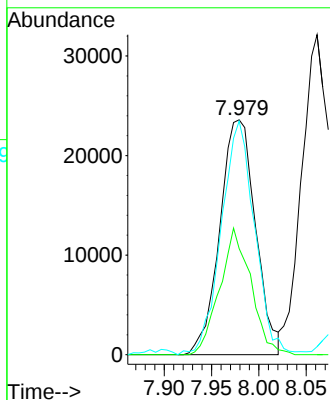
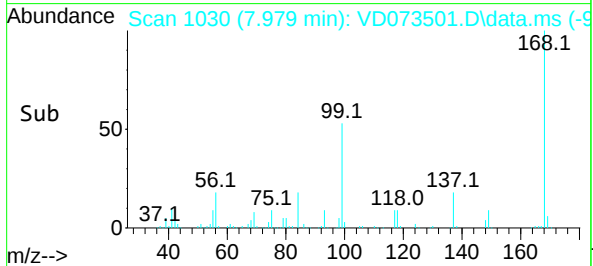
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



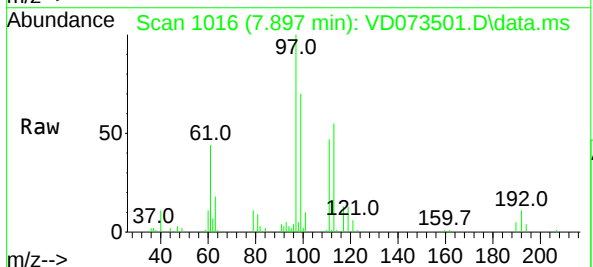
Tgt Ion: 56 Resp: 6192
Ion Ratio Lower Upper
56 100
69 45.2 25.4 38.2
84 99.5 63.0 94.4

Manual Integrations
APPROVED

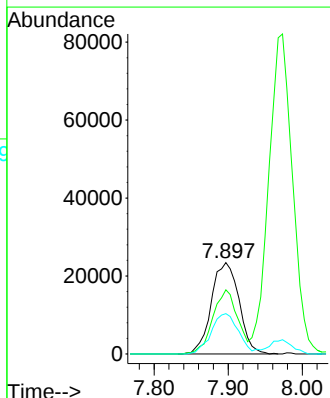
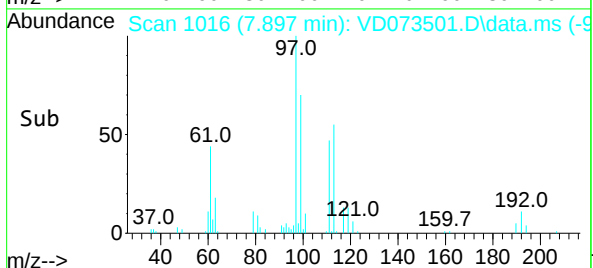
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

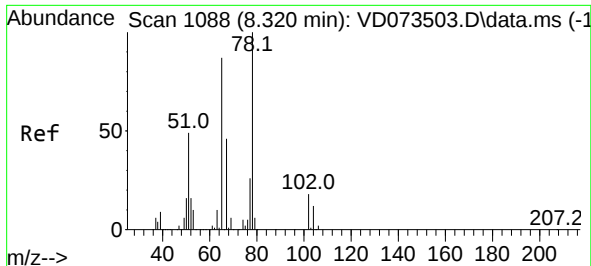


#32
1,1,1-Trichloroethane
Concen: 9.733 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion: 97 Resp: 60845
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 9.936 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 3414

Ion Ratio Lower Upper

65 100

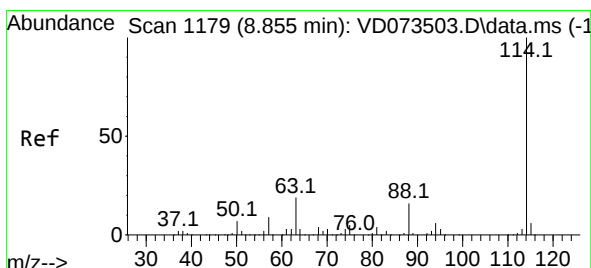
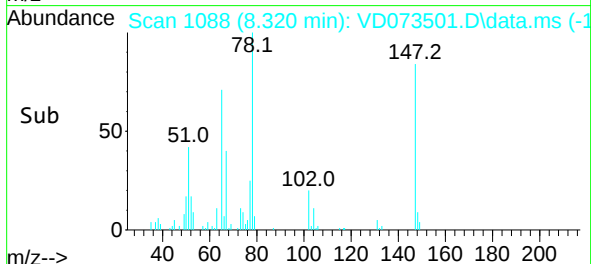
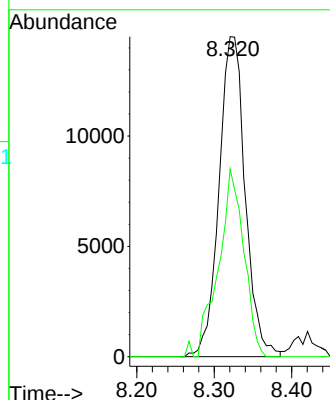
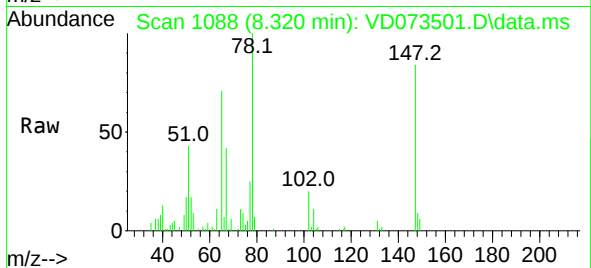
67 57.2 0.0 101.4

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: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

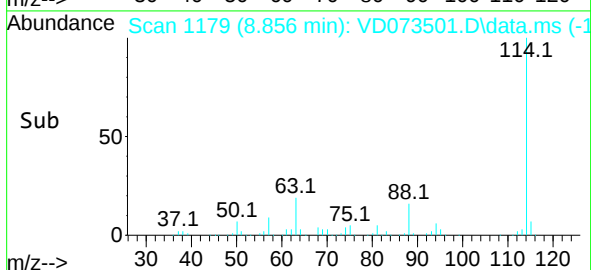
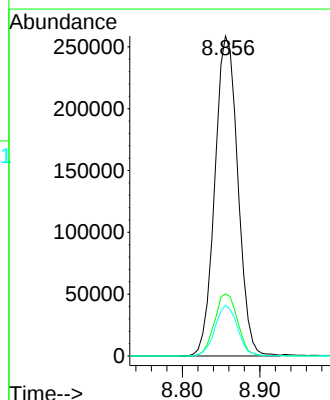
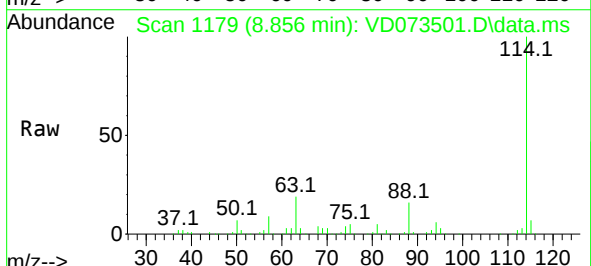
Tgt Ion:114 Resp: 532593

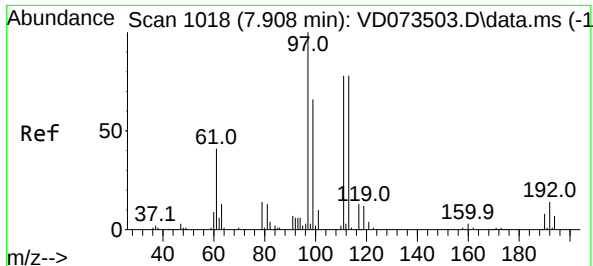
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 9.808 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

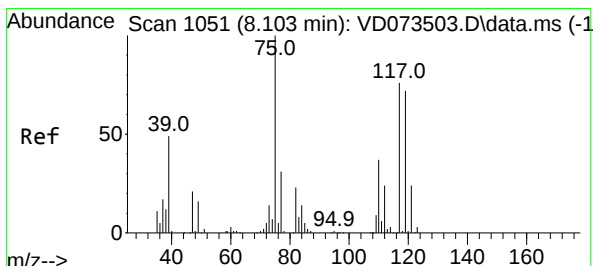
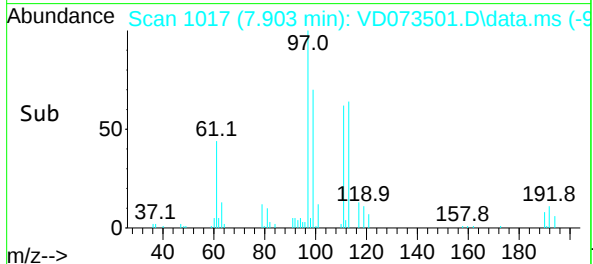
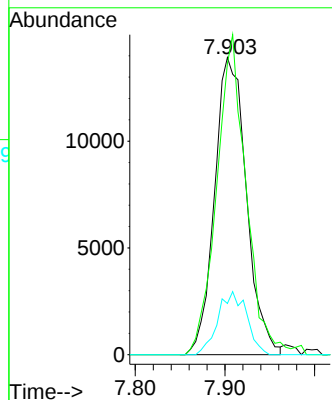
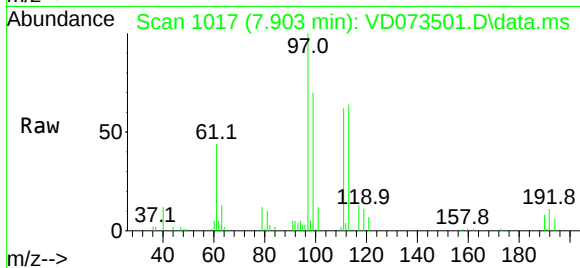
VSTDIC010

Tgt Ion:	113	Resp:	3433
Ion Ratio	Lower	Upper	
113	100		
111	100.0	83.8	125.6
192	19.2	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: 9.991 ug/l

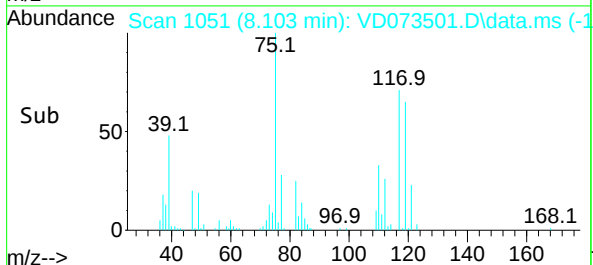
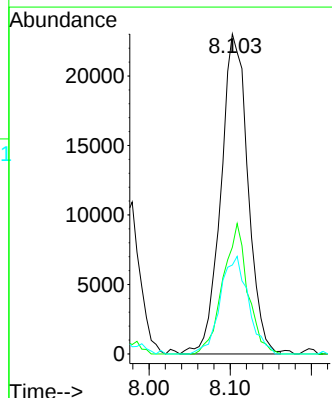
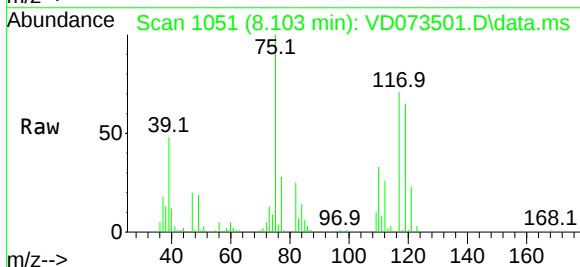
RT: 8.103 min Scan# 1051

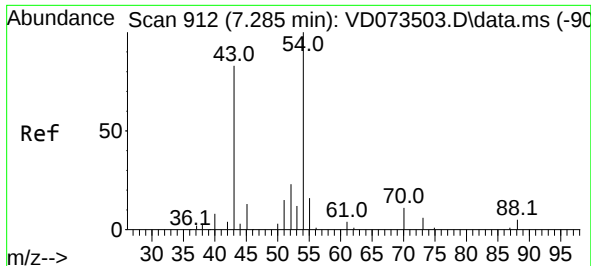
Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion:	75	Resp:	53201
Ion Ratio	Lower	Upper	
75	100		
110	37.5	16.4	49.1
77	31.8	24.2	36.2





#37

Ethyl Acetate

Concen: 10.673 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

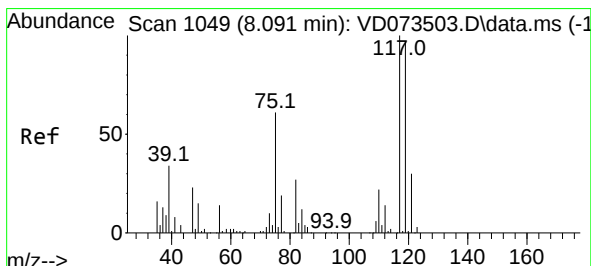
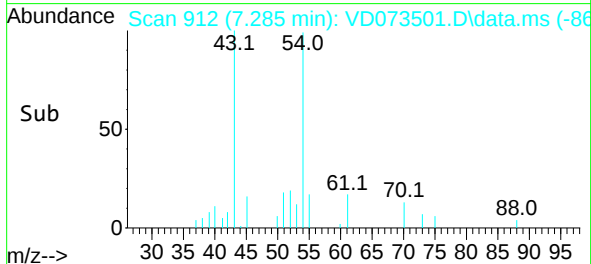
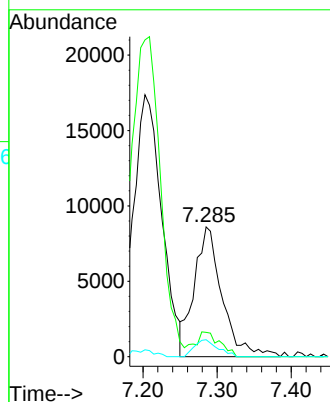
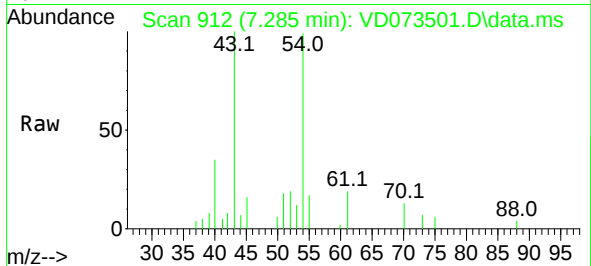
Tgt Ion: 43 Resp: 22510

Ion	Ratio	Lower	Upper
43	100		
61	15.8	9.8	14.8
70	10.9	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: 10.447 ug/l

RT: 8.085 min Scan# 1048

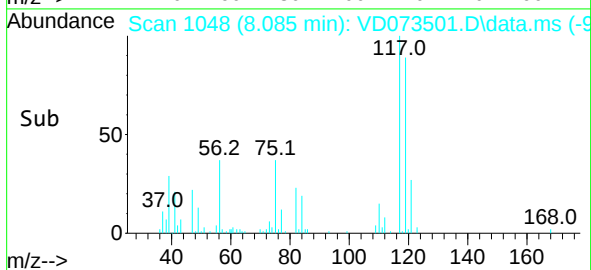
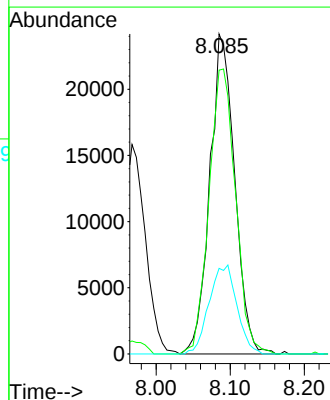
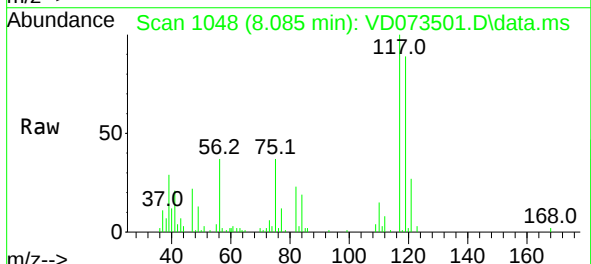
Delta R.T. -0.006 min

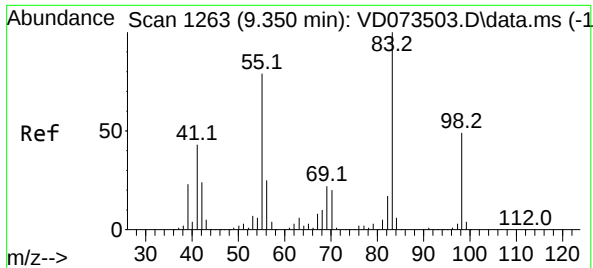
Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion:117 Resp: 56414

Ion	Ratio	Lower	Upper
117	100		
119	88.7	75.8	113.6
121	26.8	24.5	36.7





#39

Methylcyclohexane

Concen: 9.978 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

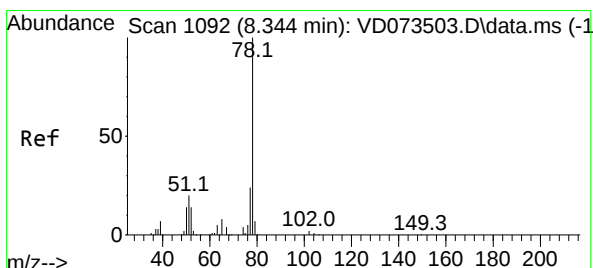
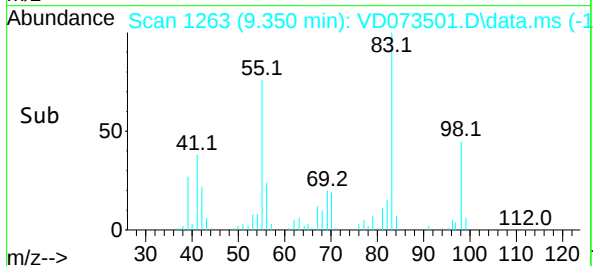
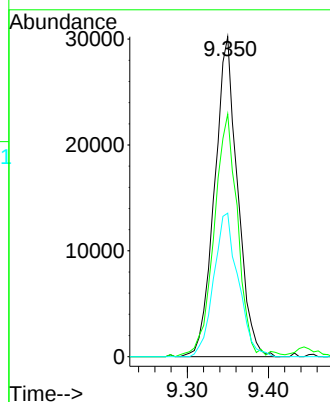
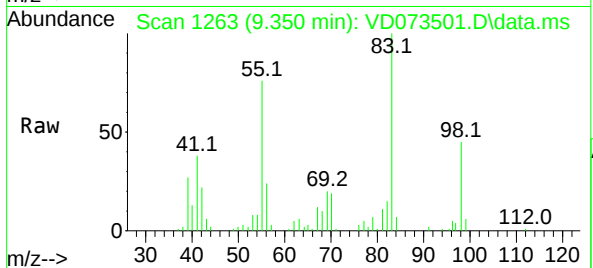
VSTDIC010

Tgt Ion: 83	Resp: 5971
Ion Ratio	Lower Upper
83 100	
55 75.3	63.2 94.8
98 44.8	38.2 57.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 10.162 ug/l

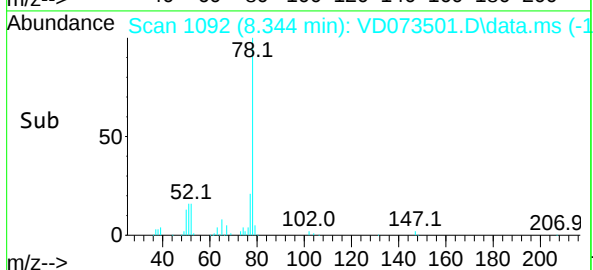
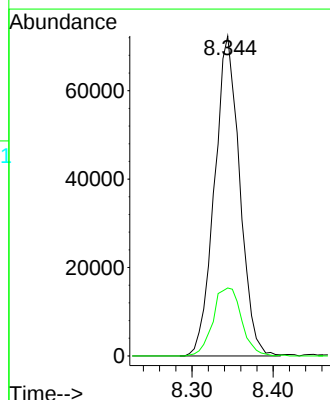
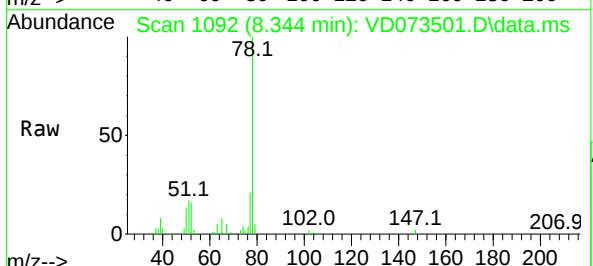
RT: 8.344 min Scan# 1092

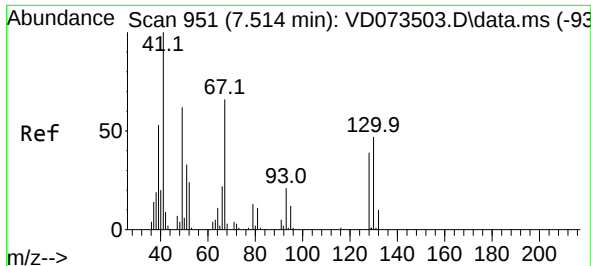
Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

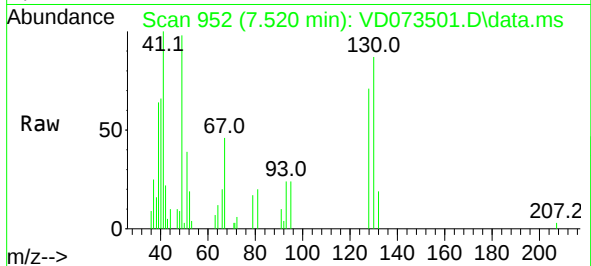
Tgt Ion: 78	Resp: 156072
Ion Ratio	Lower Upper
78 100	
77 21.2	19.1 28.7





#41
Methacrylonitrile
Concen: 9.473 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

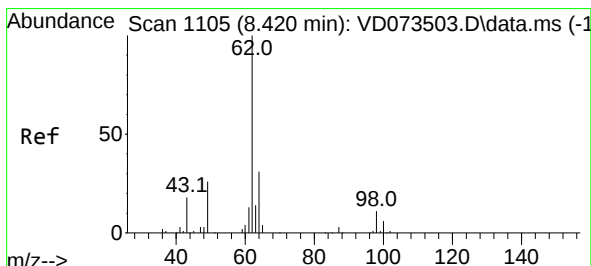
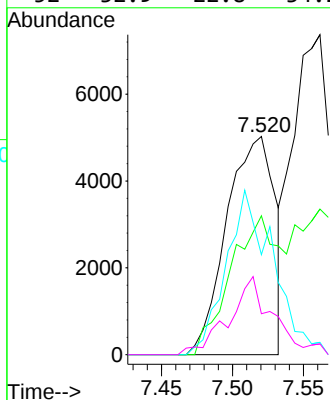
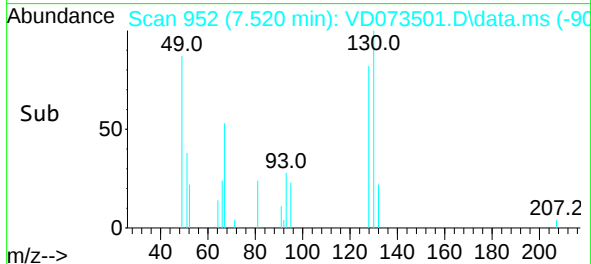
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 1183
Ion Ratio Lower Upper
41 100
39 67.1 44.6 67.0
67 73.6 48.2 72.4
52 32.9 22.8 34.2

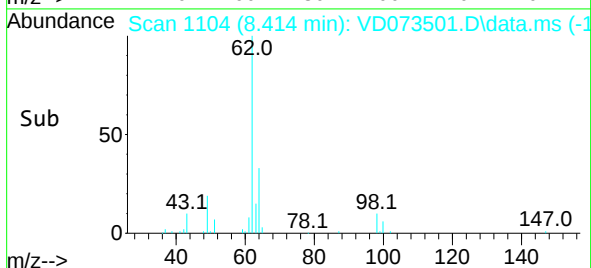
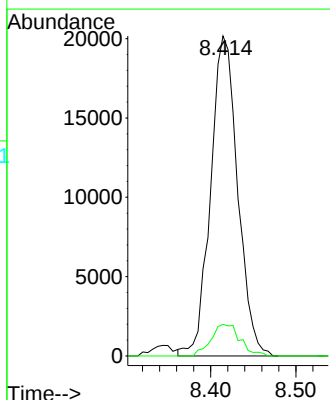
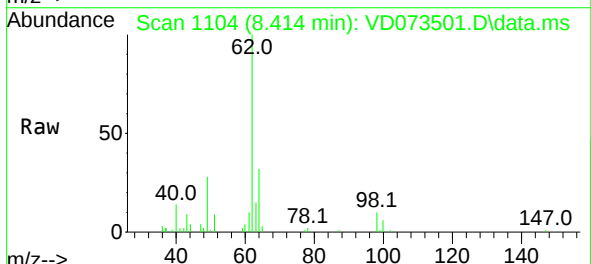
Manual Integrations
APPROVED

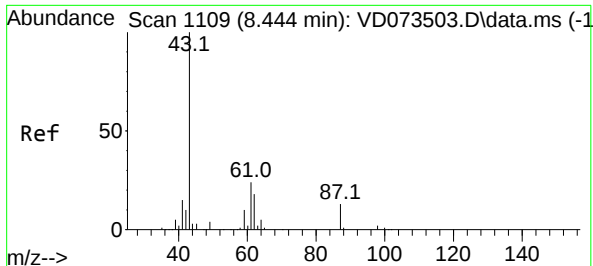
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 10.474 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 62 Resp: 44535
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 10.454 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

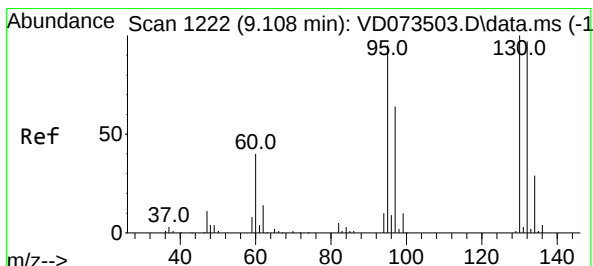
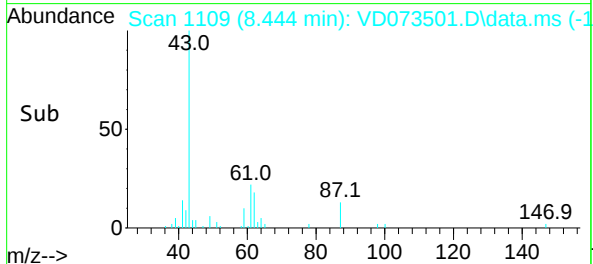
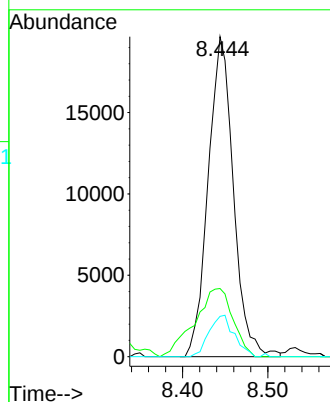
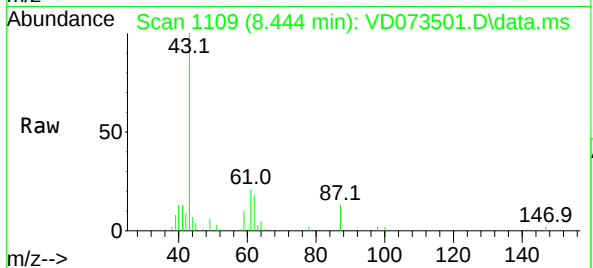
Tgt Ion: 43	Resp: 4055
Ion Ratio	Lower Upper
43	100
61	32.0 22.4 33.6
87	12.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#44

Trichloroethene

Concen: 10.745 ug/l

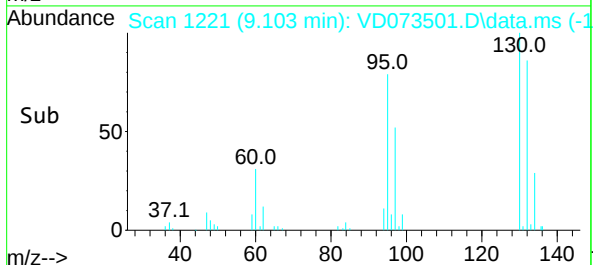
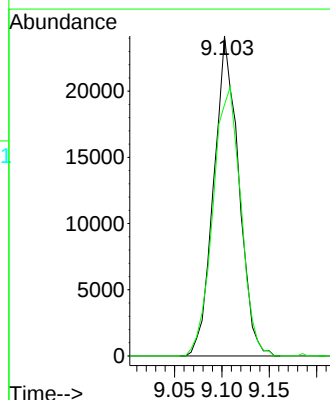
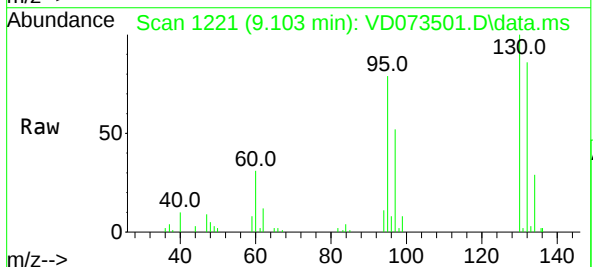
RT: 9.103 min Scan# 1221

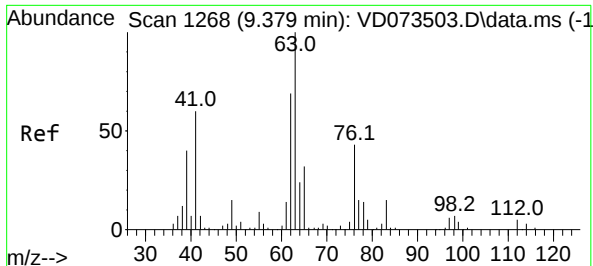
Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion:130	Resp: 44191
Ion Ratio	Lower Upper
130	100
95	78.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 10.061 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

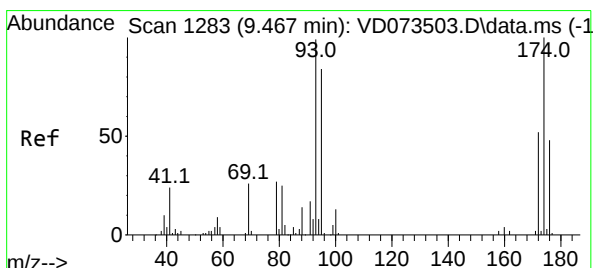
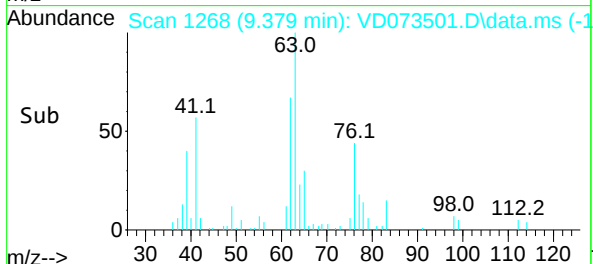
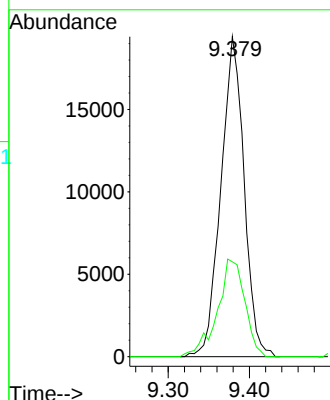
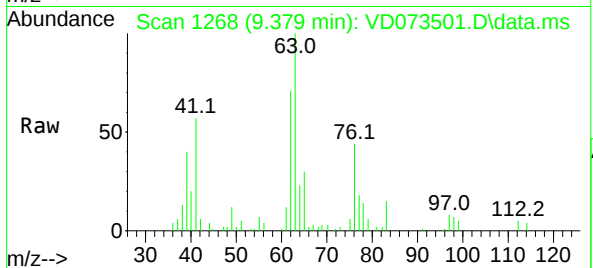
65 29.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 10.249 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

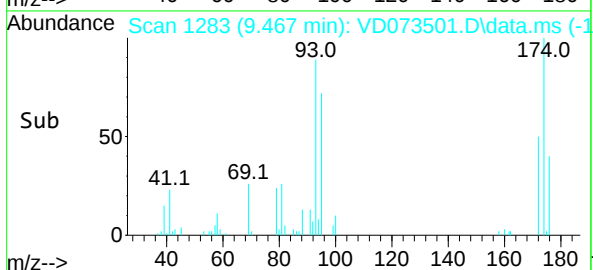
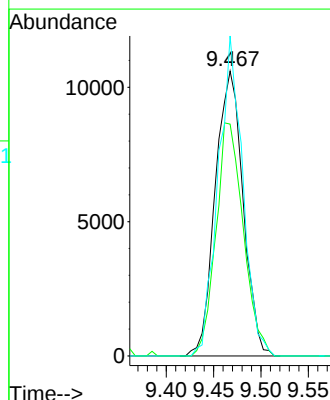
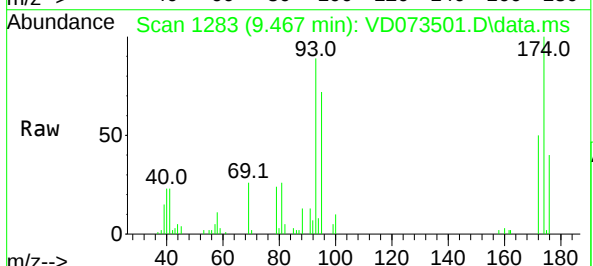
Tgt Ion: 93 Resp: 21634

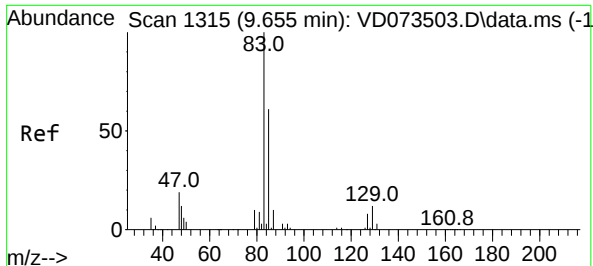
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

174 99.4 71.6 107.4





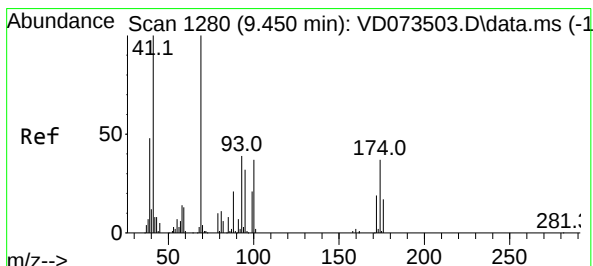
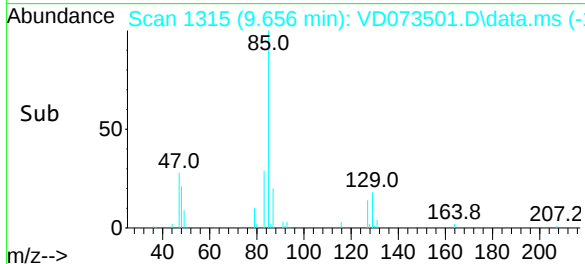
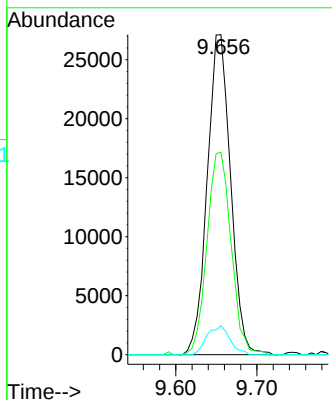
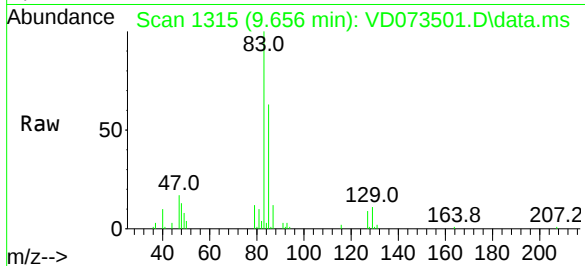
#47
Bromodichloromethane
Concen: 10.033 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 5428
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 9.1 6.1 9.1

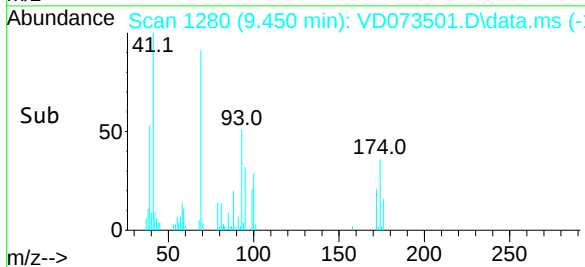
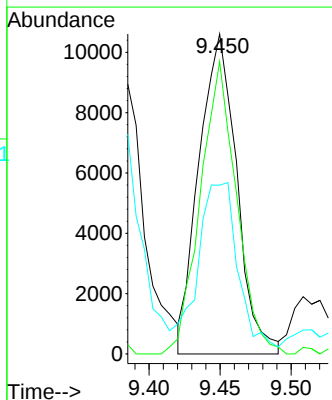
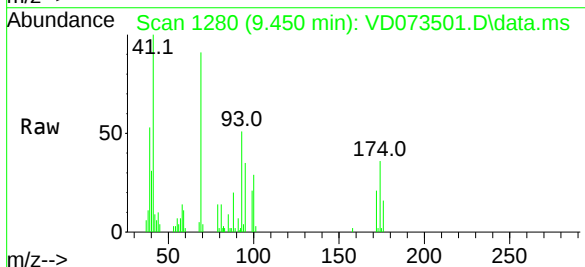
Manual Integrations
APPROVED

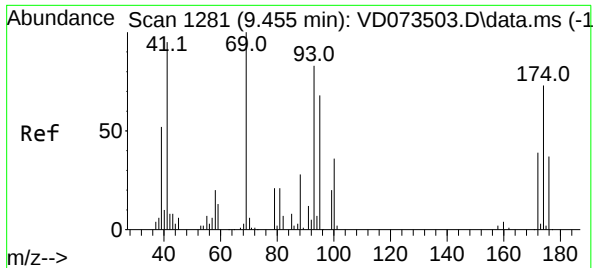
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#48
Methyl methacrylate
Concen: 10.002 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 41 Resp: 19570
Ion Ratio Lower Upper
41 100
69 87.7 56.7 85.1#
39 52.8 42.7 64.1





#49

1,4-Dioxane

Concen: 220.289 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.012 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 489

Ion Ratio Lower Upper

88 100

43 31.7 31.0 46.4

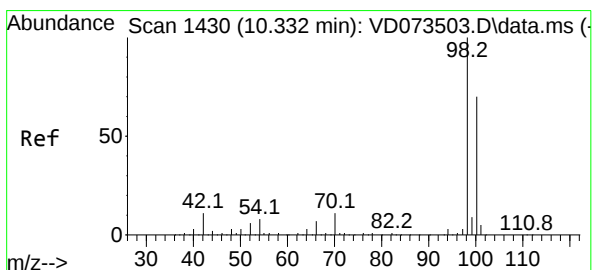
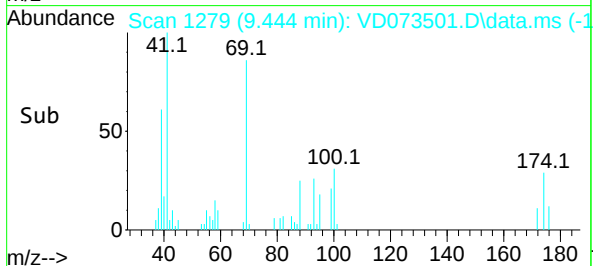
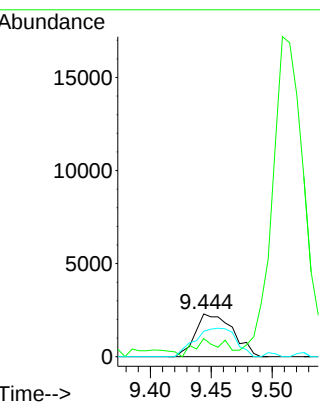
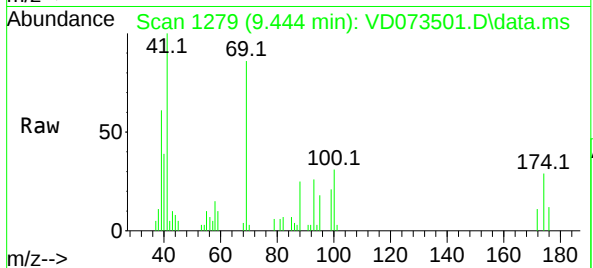
58 72.6 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 9.328 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073501.D

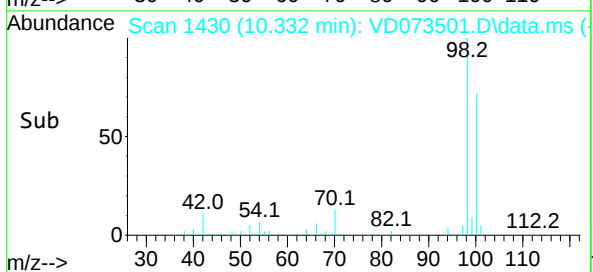
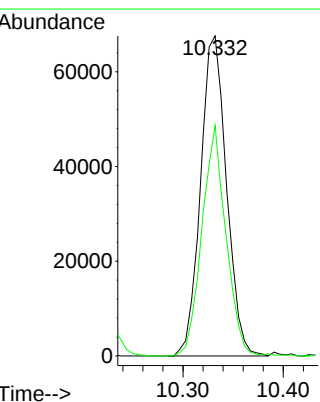
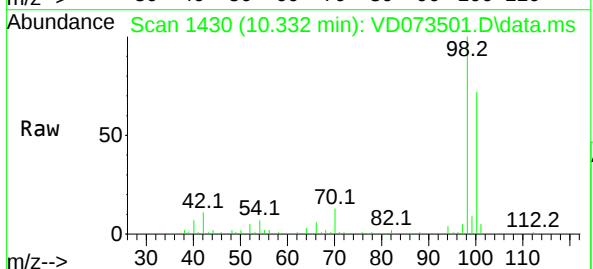
Acq: 09 Jun 2022 10:26

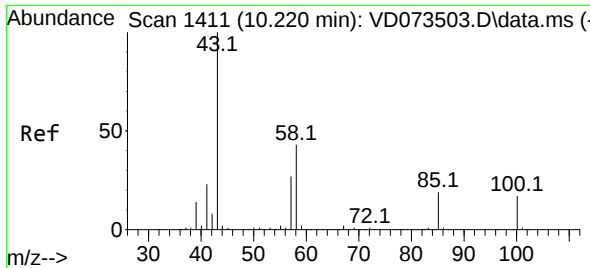
Tgt Ion: 98 Resp: 121320

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6





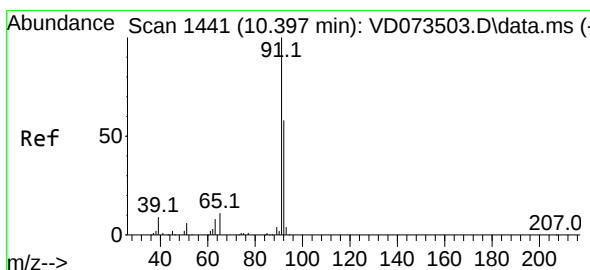
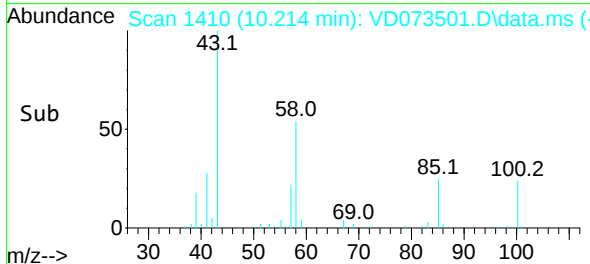
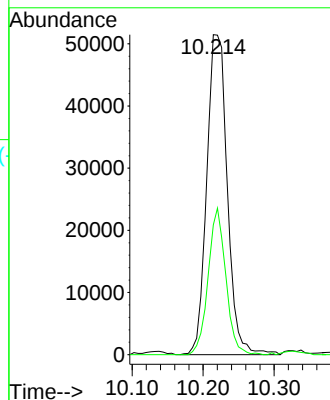
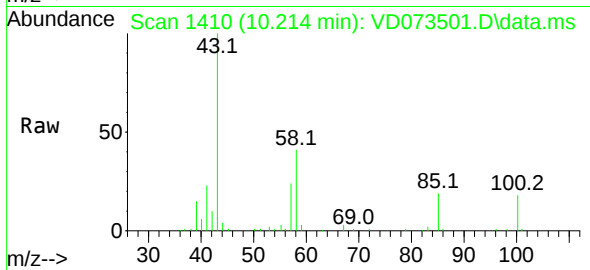
#51
4-Methyl-2-Pentanone
Concen: 51.552 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 103740
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

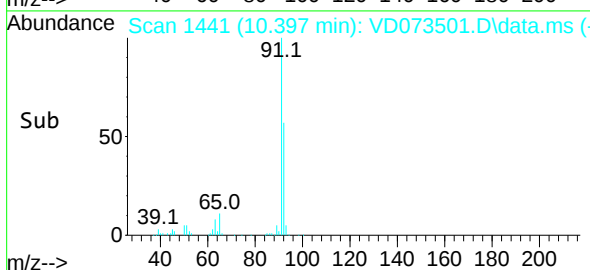
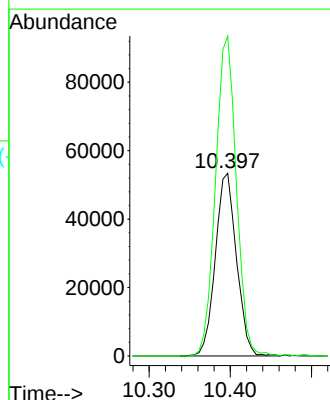
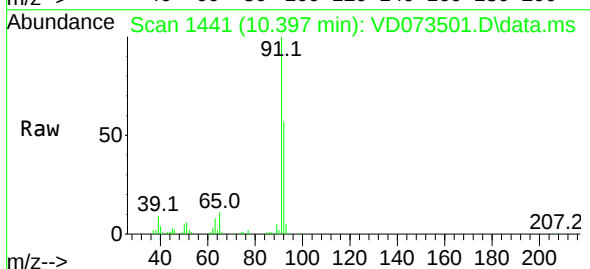
Manual Integrations
APPROVED

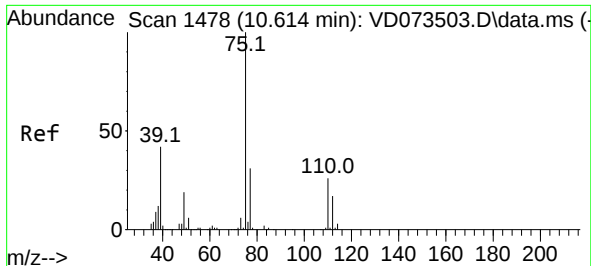
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 9.981 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

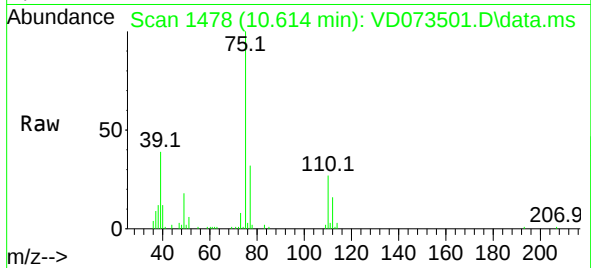
Tgt Ion: 92 Resp: 96770
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 9.822 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

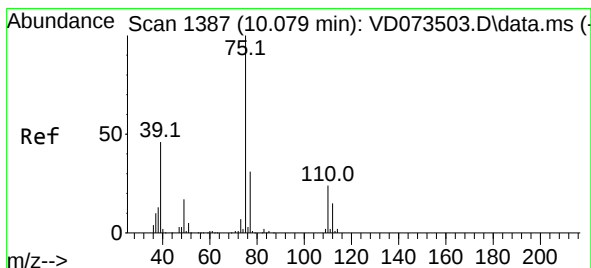
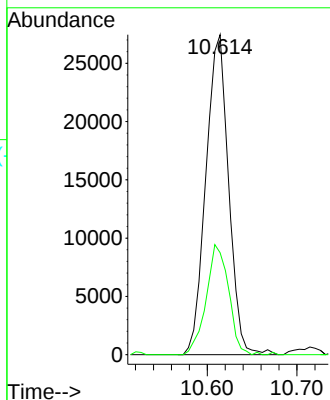
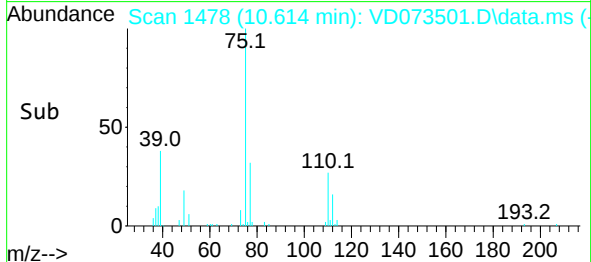
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



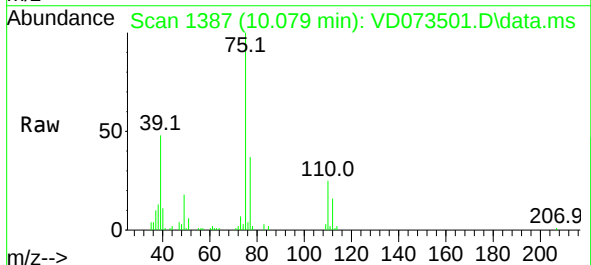
Tgt Ion: 75 Resp: 48359
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Manual Integrations
APPROVED

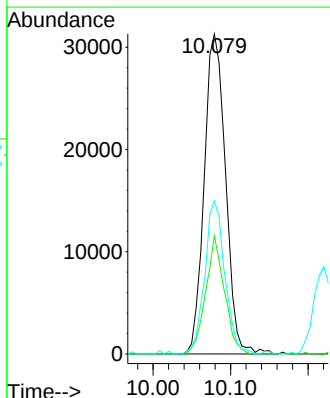
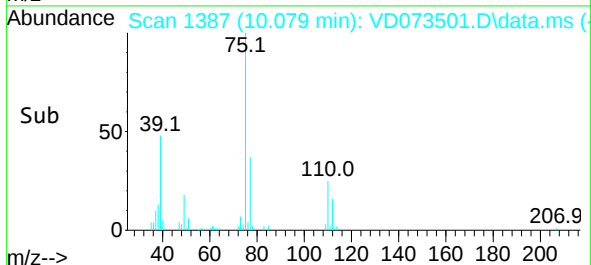
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

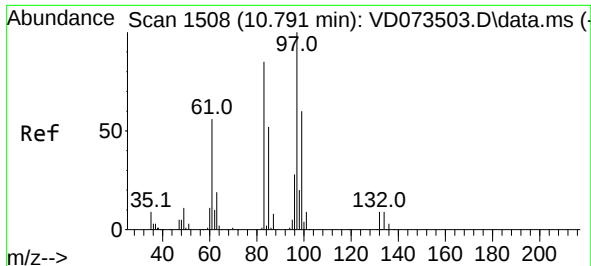


#54
cis-1,3-Dichloropropene
Concen: 10.259 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



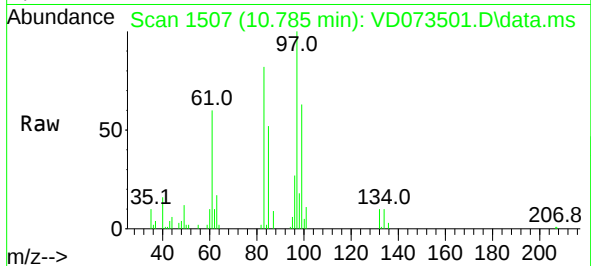
Tgt Ion: 75 Resp: 59938
Ion Ratio Lower Upper
75 100
77 36.9 24.8 37.2
39 47.8 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 10.987 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

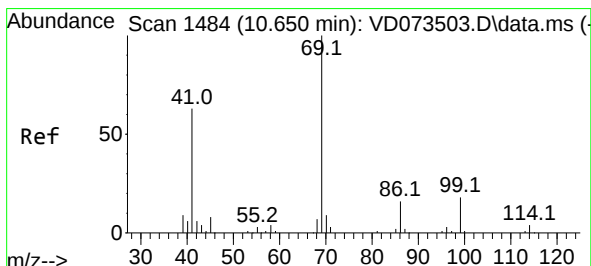
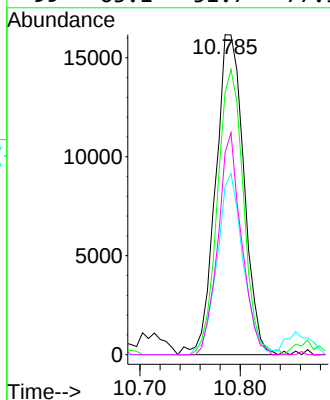
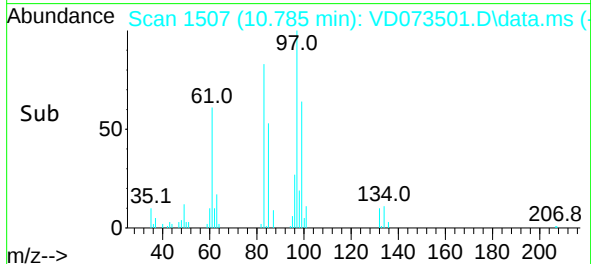
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



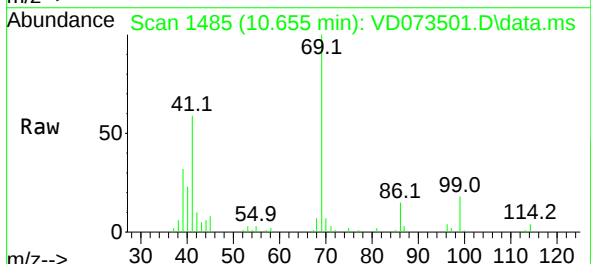
Tgt Ion:	97	Resp:	3165
Ion Ratio	Lower	Upper	
97	100		
83	81.9	69.0	103.4
85	52.4	42.6	63.8
99	63.1	51.7	77.5

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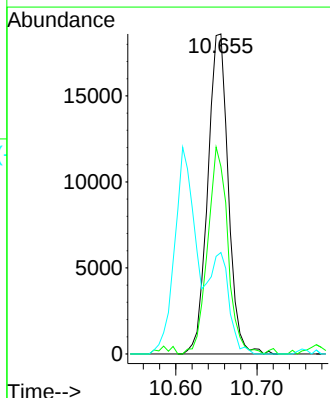
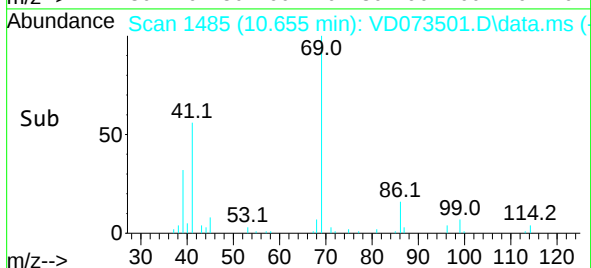
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

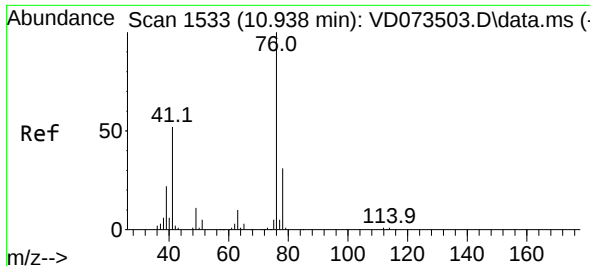


#56
Ethyl methacrylate
Concen: 10.195 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:	69	Resp:	32560
Ion Ratio	Lower	Upper	
69	100		
41	63.8	63.0	94.6
39	27.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 10.433 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 5025

Ion Ratio Lower Upper

76 100

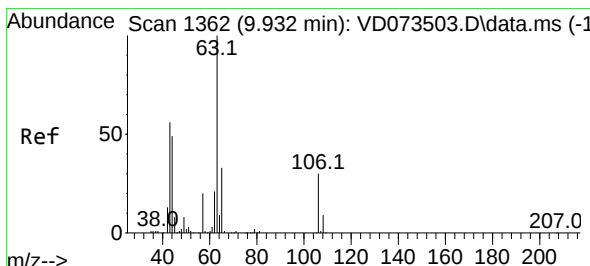
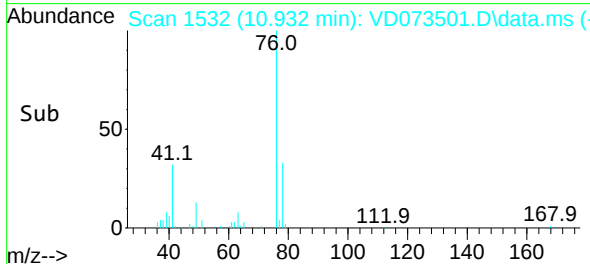
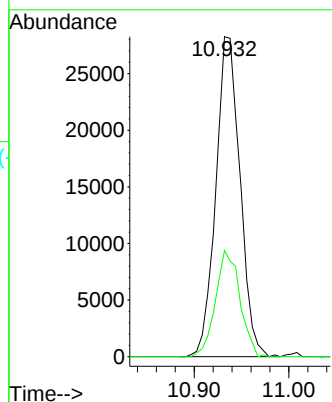
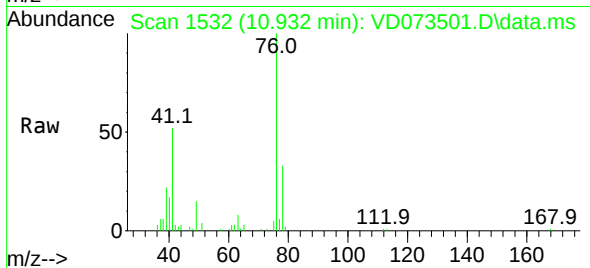
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 49.052 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073501.D

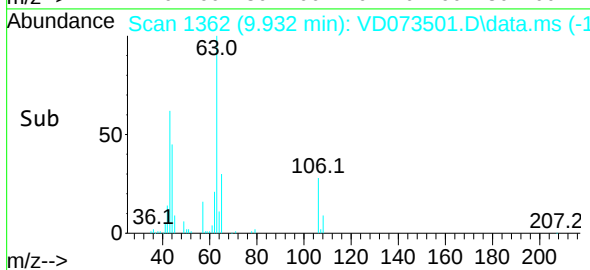
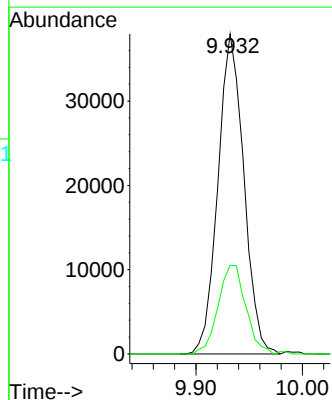
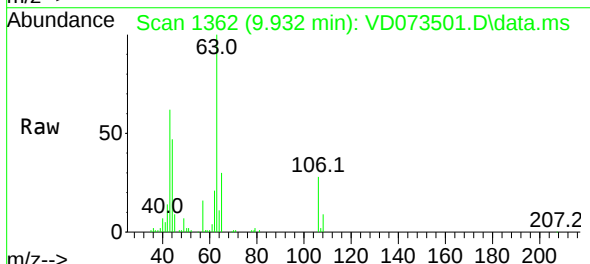
Acq: 09 Jun 2022 10:26

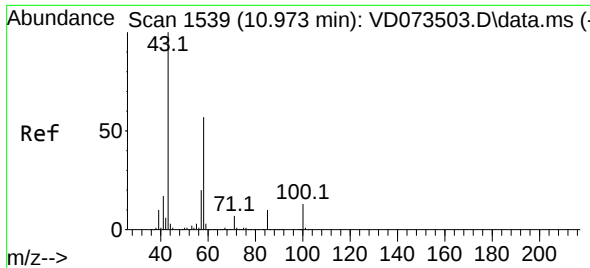
Tgt Ion: 63 Resp: 63967

Ion Ratio Lower Upper

63 100

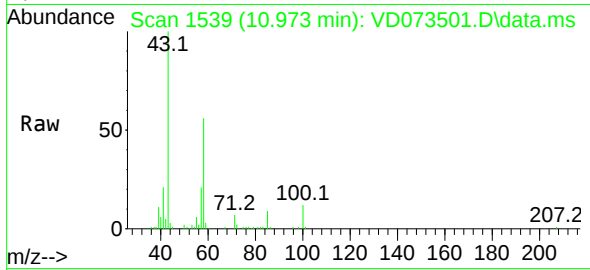
106 29.9 21.4 32.0





#59
2-Hexanone
Concen: 52.129 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

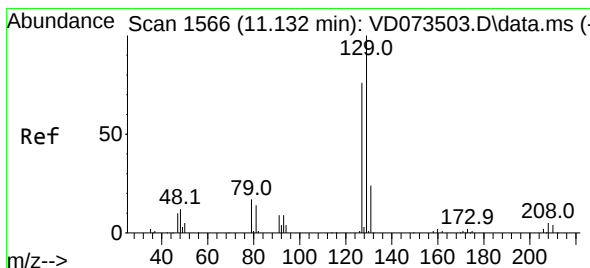
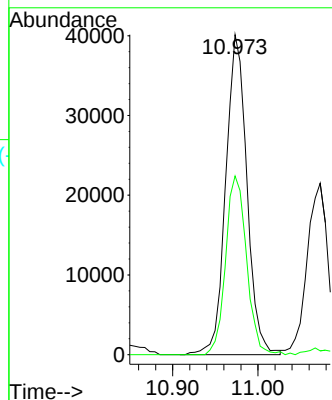
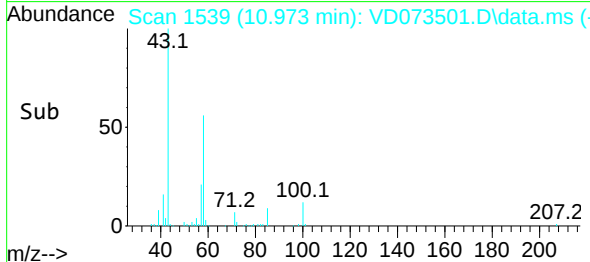
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 6931
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9

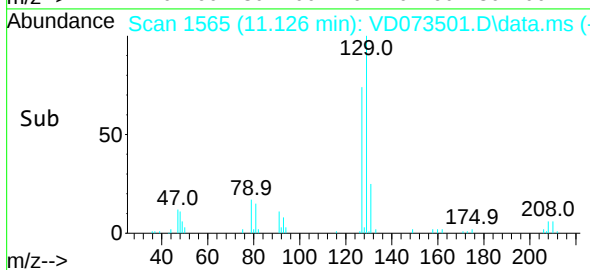
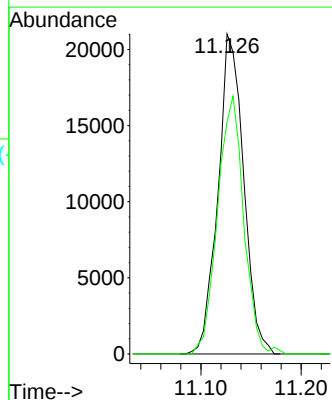
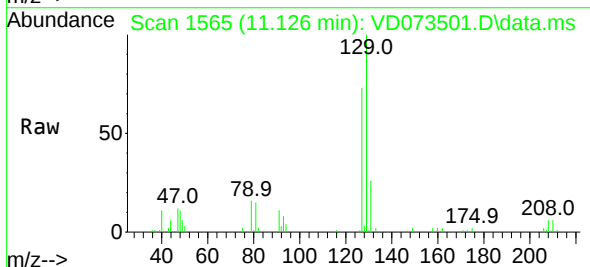
Manual Integrations
APPROVED

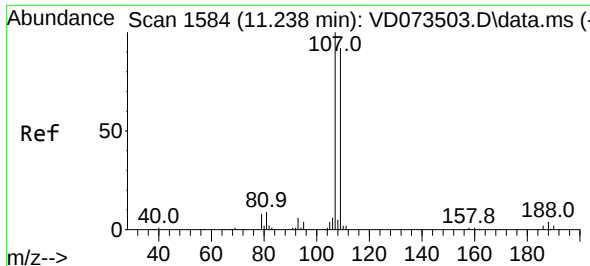
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 10.325 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

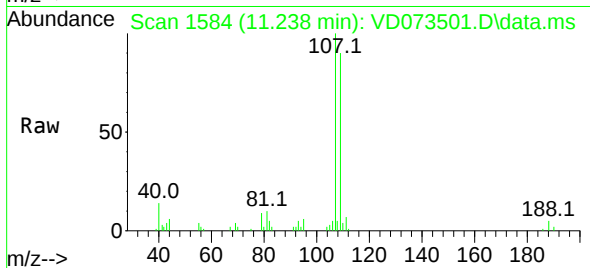
Tgt Ion:129 Resp: 37213
Ion Ratio Lower Upper
129 100
127 82.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 10.774 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

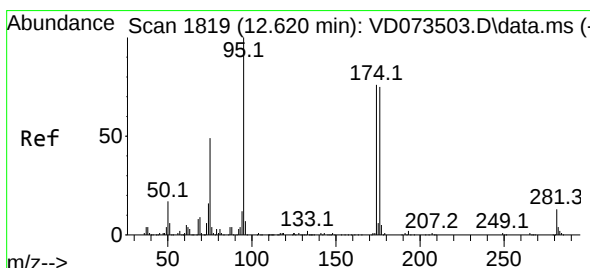
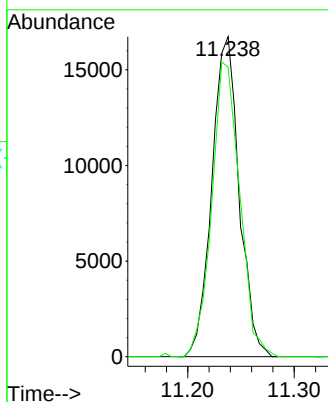
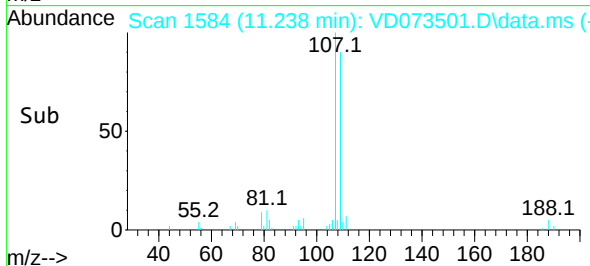
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



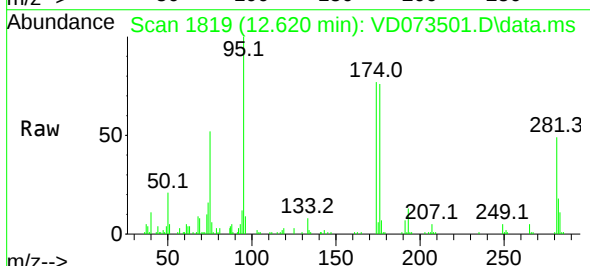
Tgt Ion:107 Resp: 2976
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

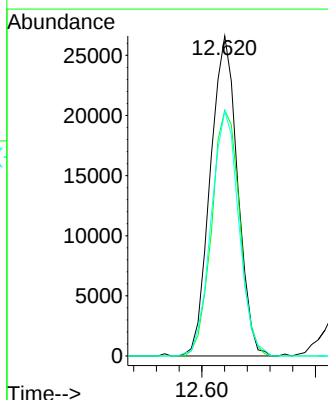
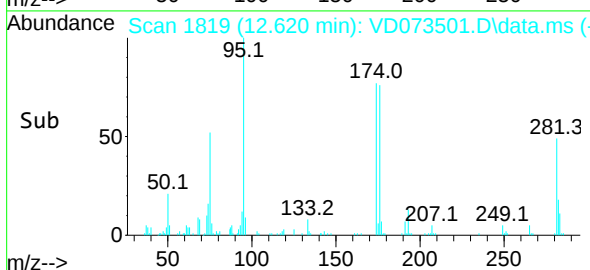
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

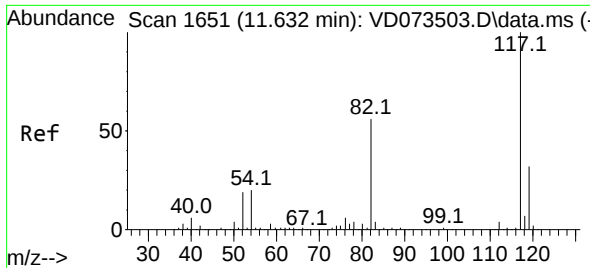


#62
4-Bromofluorobenzene
Concen: 9.643 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



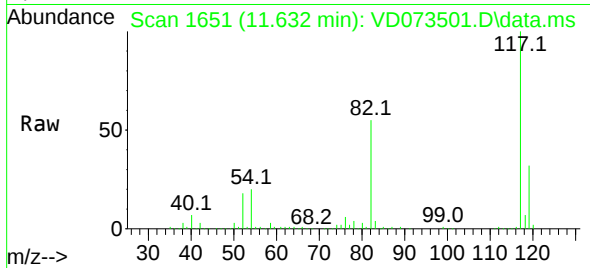
Tgt Ion: 95 Resp: 44317
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 77.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

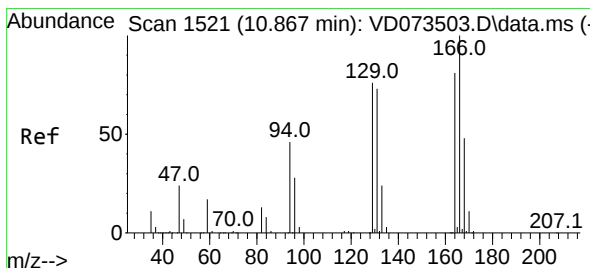
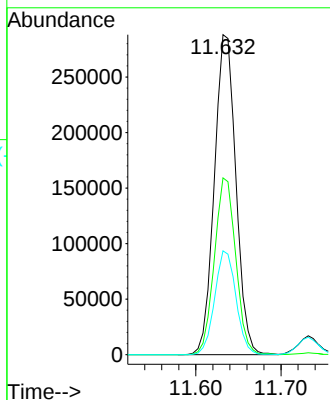
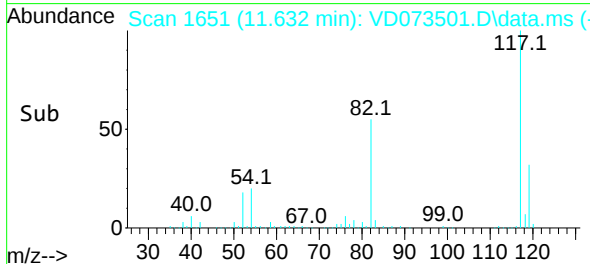
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



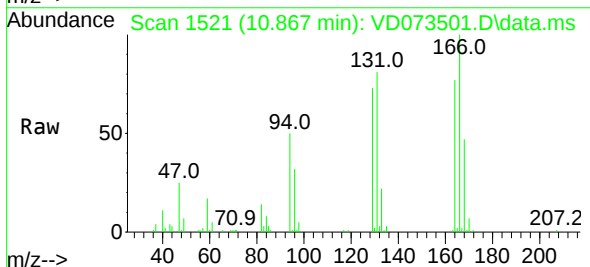
Tgt Ion:117 Resp: 507460
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.5 26.6 40.0

Manual Integrations
APPROVED

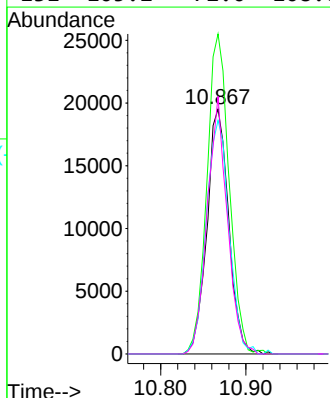
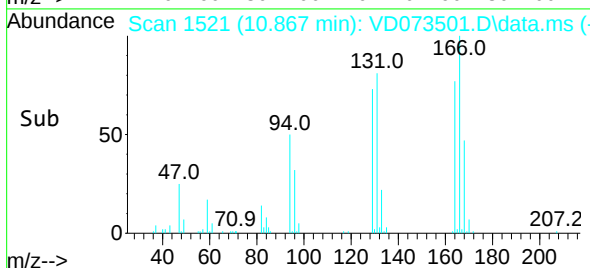
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

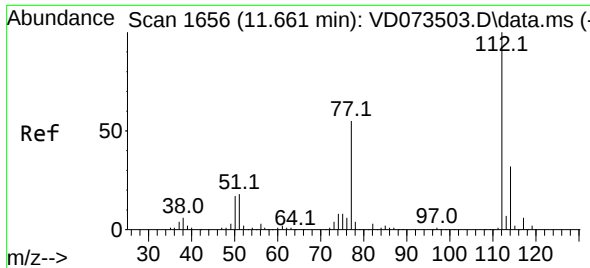


#64
Tetrachloroethene
Concen: 10.246 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



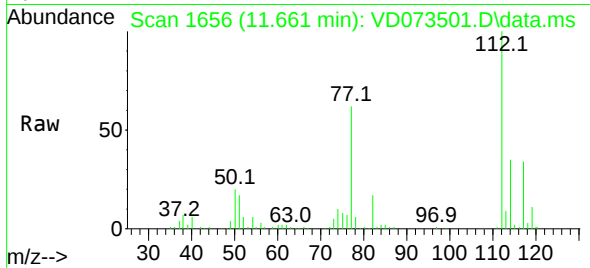
Tgt Ion:164 Resp: 34733
Ion Ratio Lower Upper
164 100
166 130.6 98.5 147.7
129 95.4 74.6 111.8
131 105.2 72.0 108.0





#65
Chlorobenzene
Concen: 10.532 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

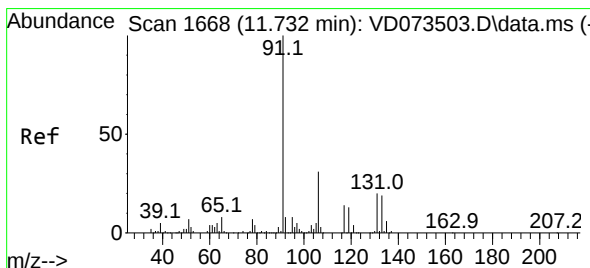
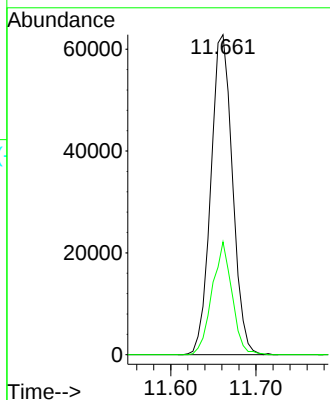
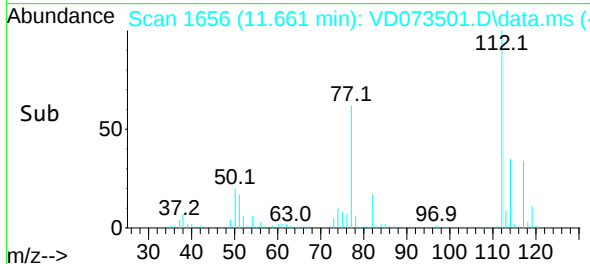
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



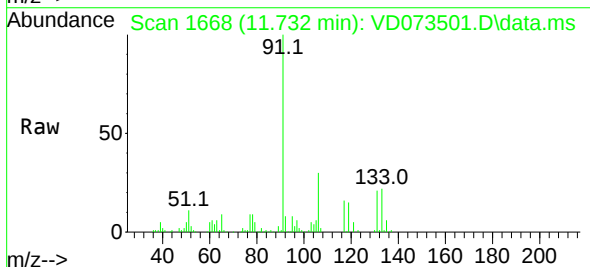
Tgt Ion:112 Resp: 11075
Ion Ratio Lower Upper
112 100
114 35.3 25.8 38.6

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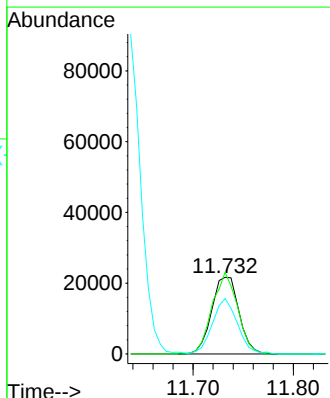
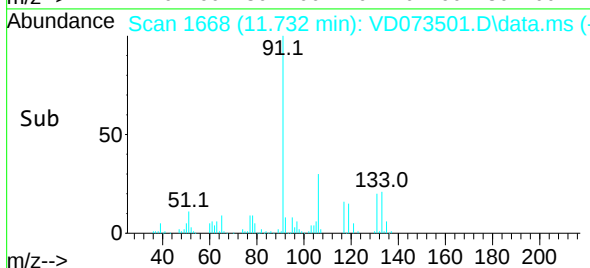
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

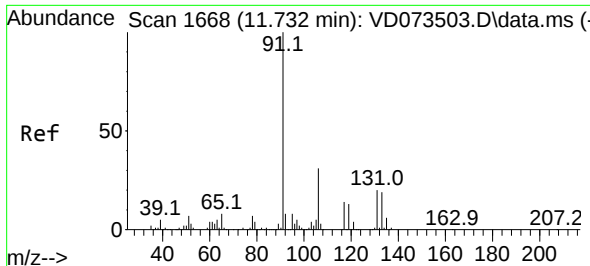


#66
1,1,1,2-Tetrachloroethane
Concen: 10.507 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:131 Resp: 41067
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.3
119 65.8 31.9 95.9





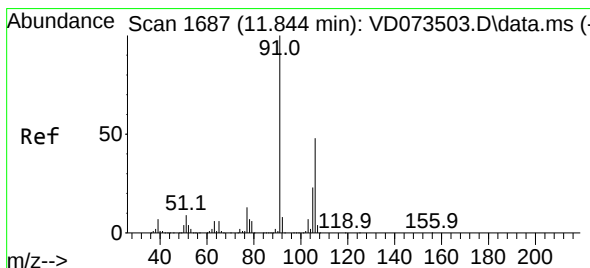
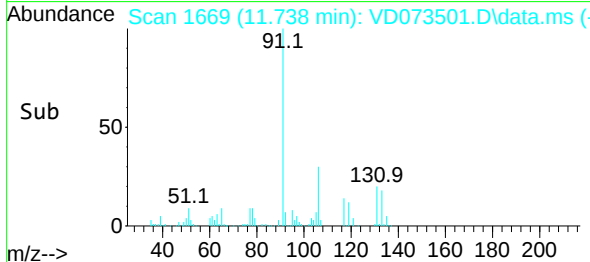
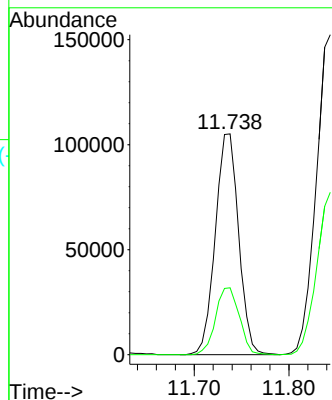
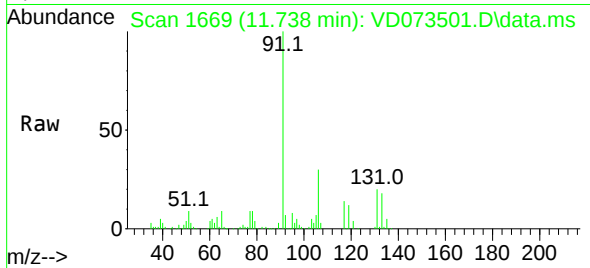
#67
Ethyl Benzene
Concen: 9.758 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 17999
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

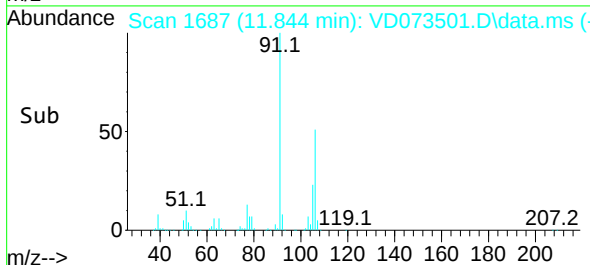
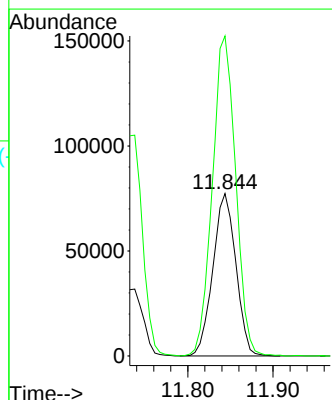
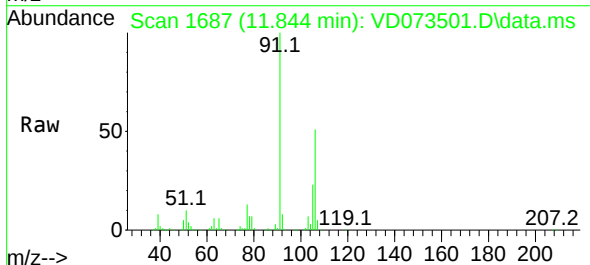
Manual Integrations
APPROVED

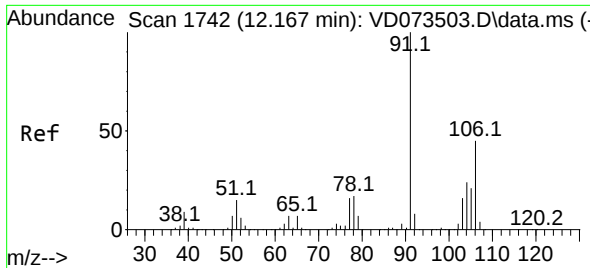
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 20.276 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:106 Resp: 144986
Ion Ratio Lower Upper
106 100
91 199.9 163.7 245.5





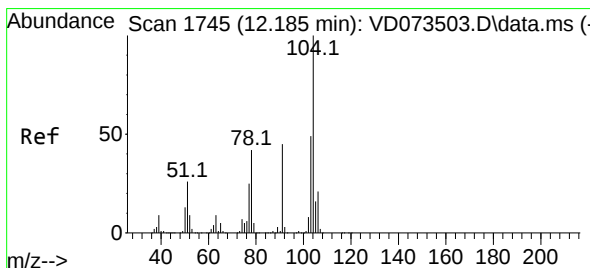
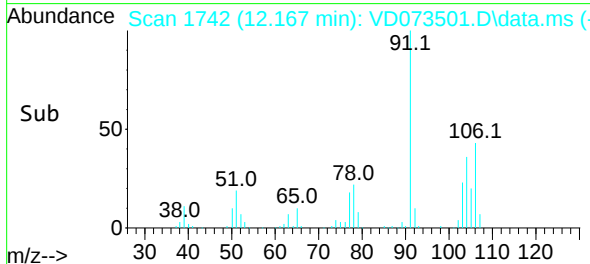
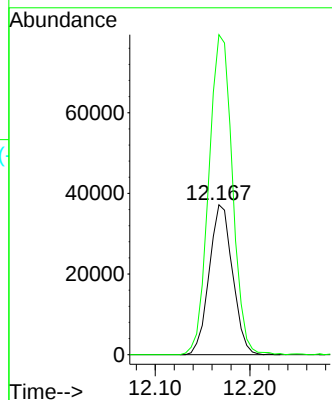
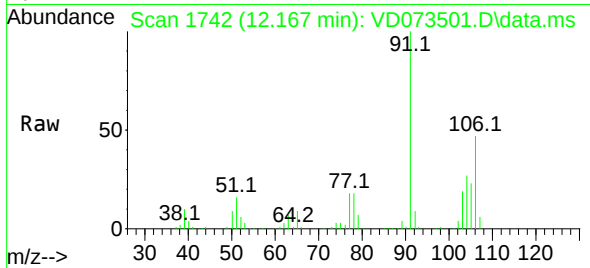
#69
o-Xylene
Concen: 9.676 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 63748
Ion Ratio Lower Upper
106 100
91 216.4 110.4 331.2

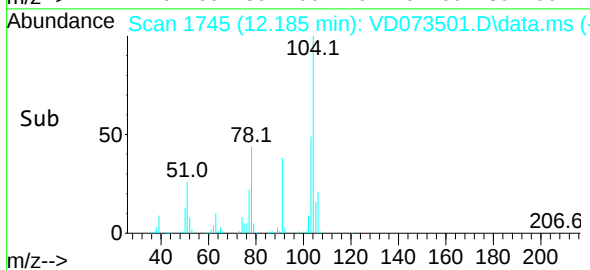
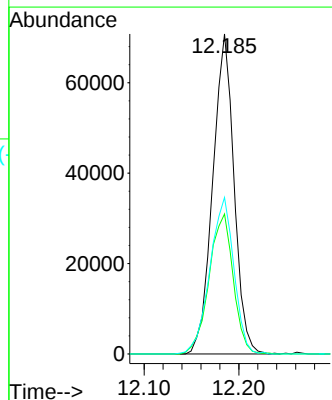
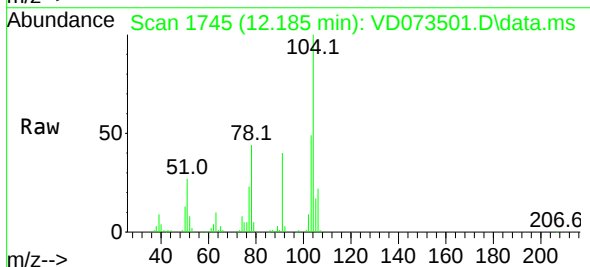
Manual Integrations
APPROVED

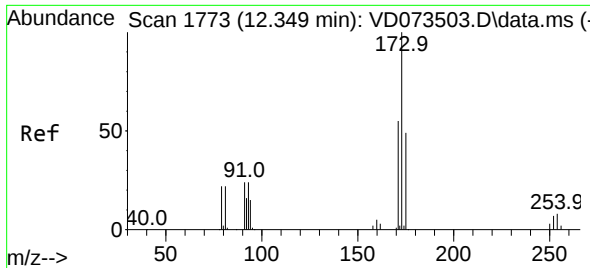
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 9.749 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:104 Resp: 110532
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 55.2 44.2 66.4





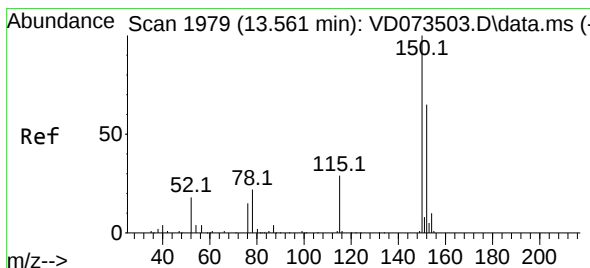
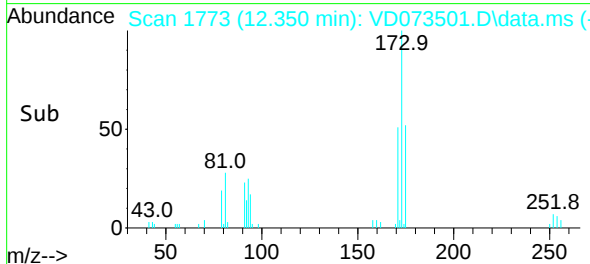
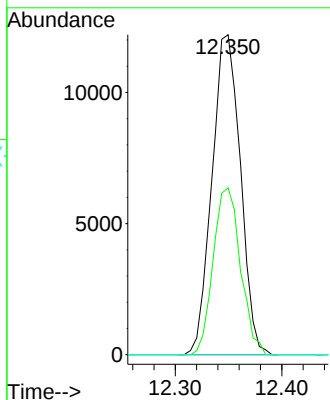
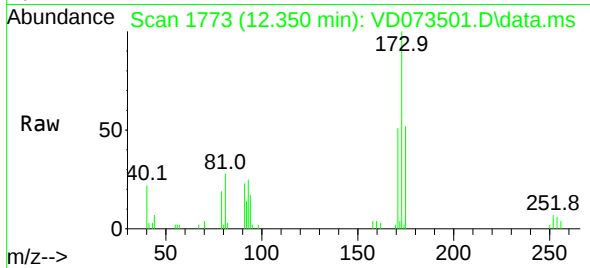
#71
Bromoform
Concen: 11.179 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 22590
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0

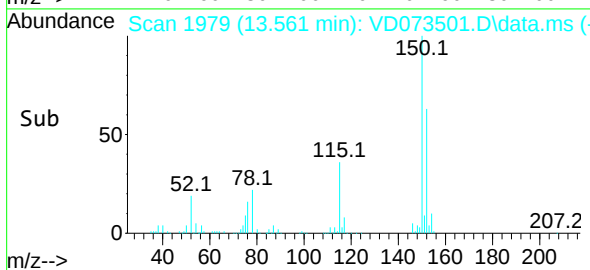
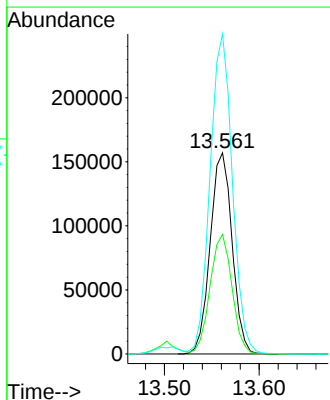
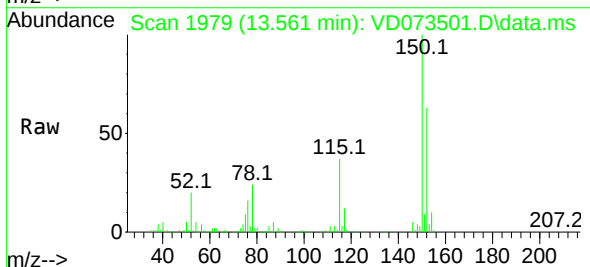
Manual Integrations
APPROVED

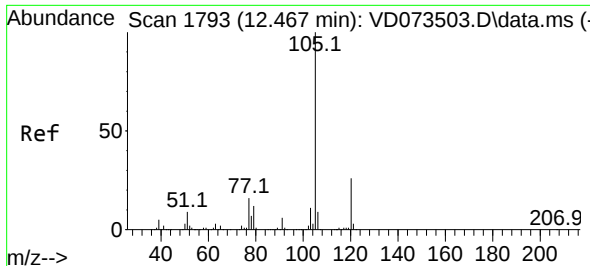
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

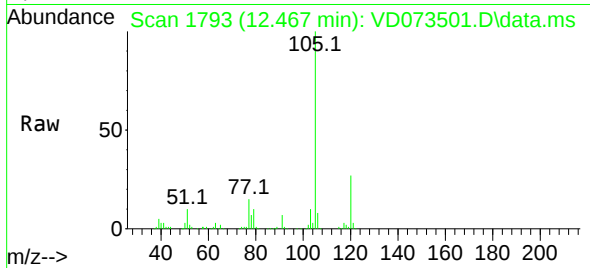
Tgt Ion:152 Resp: 252284
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 162.1 0.0 348.6





#73
Isopropylbenzene
Concen: 9.370 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

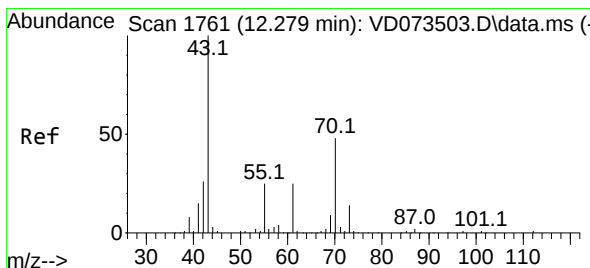
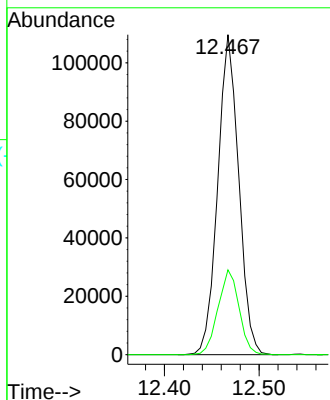
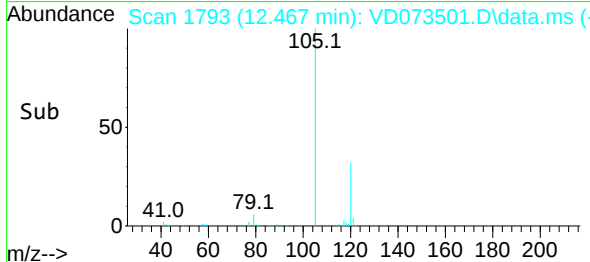
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



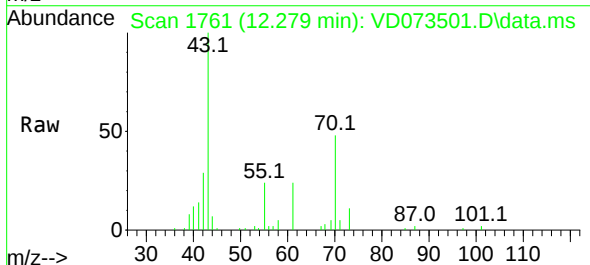
Tgt Ion:105 Resp: 168854
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

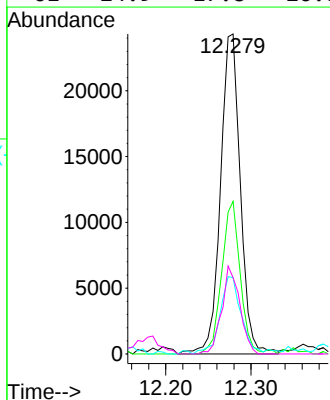
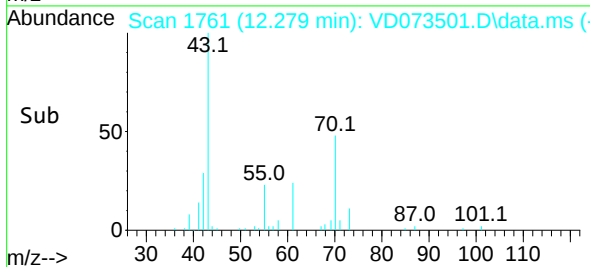
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

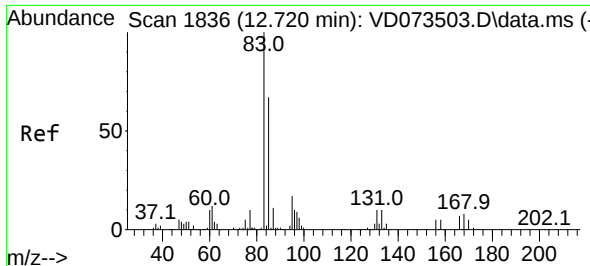


#74
N-ethyl acetate
Concen: 10.094 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



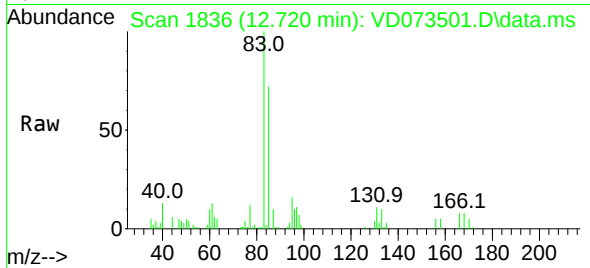
Tgt Ion: 43 Resp: 39390
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 25.6 20.0 30.0
61 24.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 10.468 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

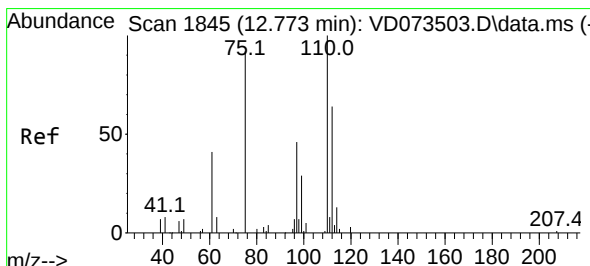
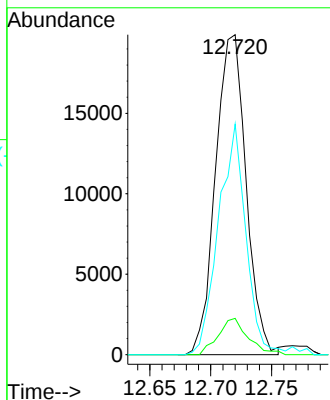
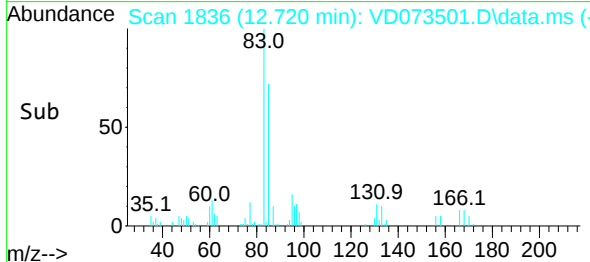
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



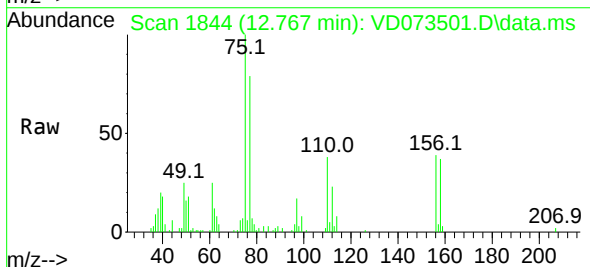
Tgt Ion: 83 Resp: 34710
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.6 32.6 98.0

Manual Integrations
APPROVED

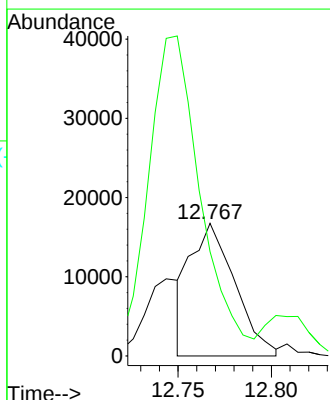
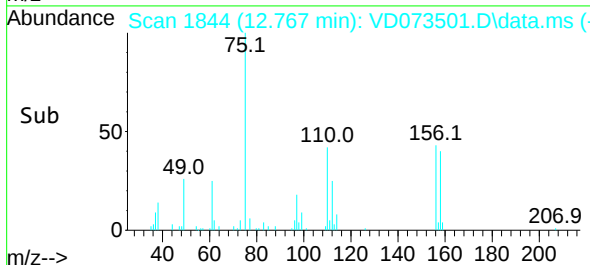
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

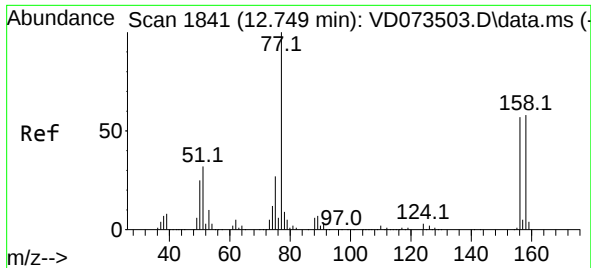


#76
1,2,3-Trichloropropane
Concen: 11.313 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



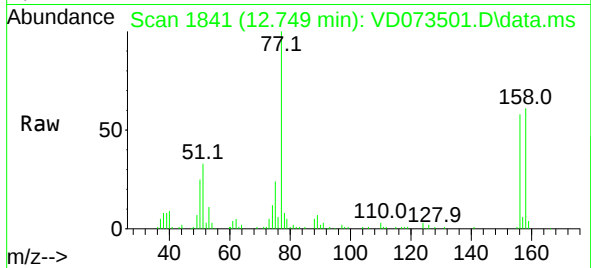
Tgt Ion: 75 Resp: 27881
Ion Ratio Lower Upper
75 100
77 283.6 0.0 0.0#





#77
Bromobenzene
Concen: 9.977 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

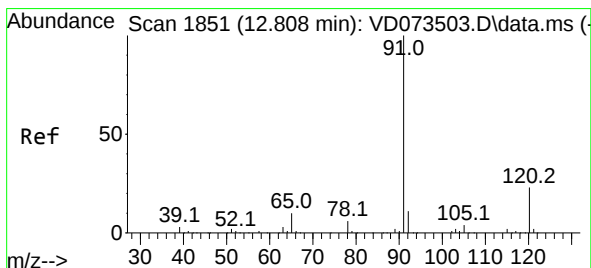
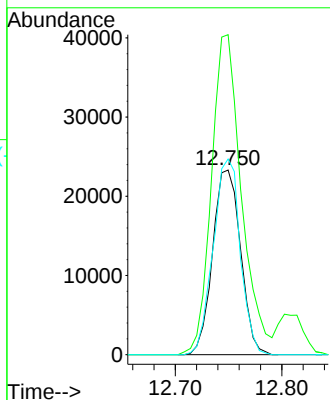
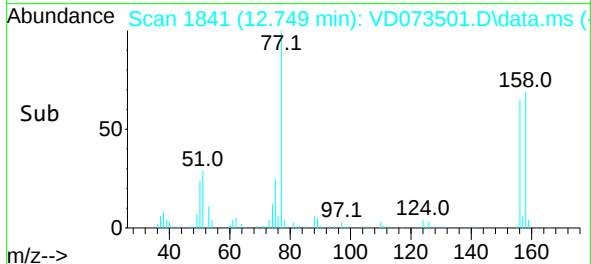
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



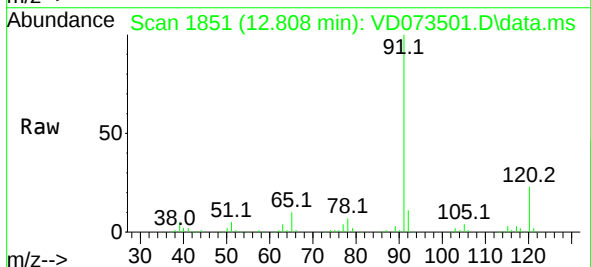
Tgt Ion:156 Resp: 42490
Ion Ratio Lower Upper
156 100
77 186.1 102.8 308.3
158 102.6 48.7 146.1

Manual Integrations
APPROVED

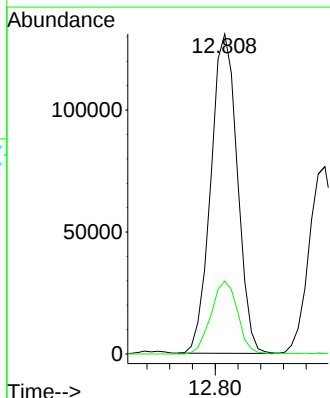
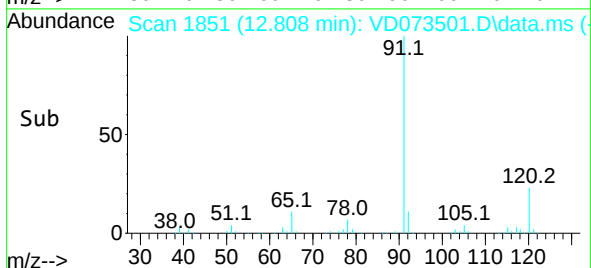
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

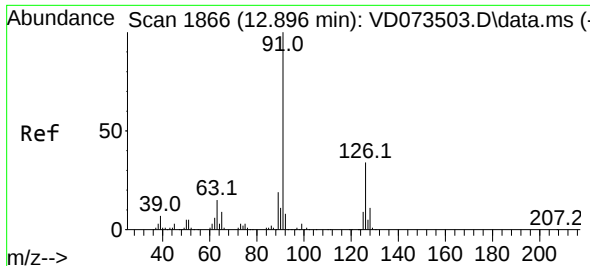


#78
n-propylbenzene
Concen: 9.385 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion: 91 Resp: 211951
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





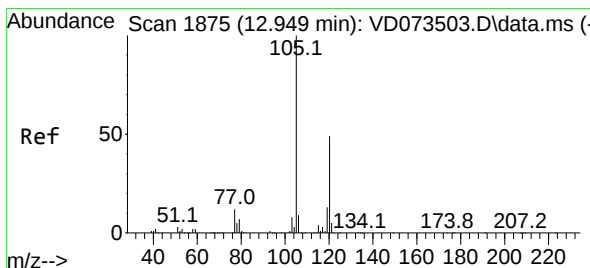
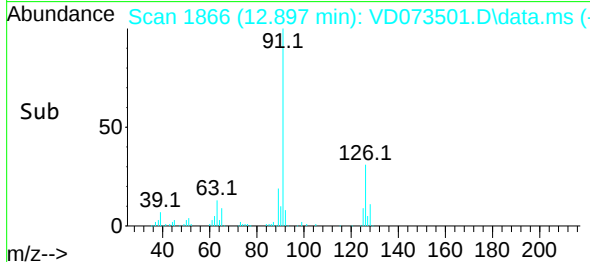
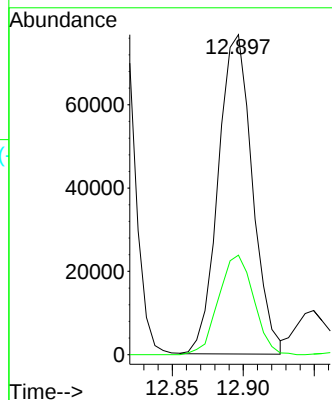
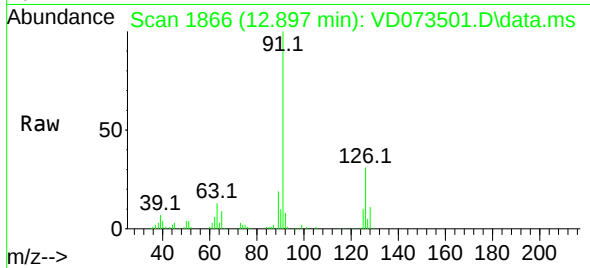
#79
2-Chlorotoluene
Concen: 9.828 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 128309
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

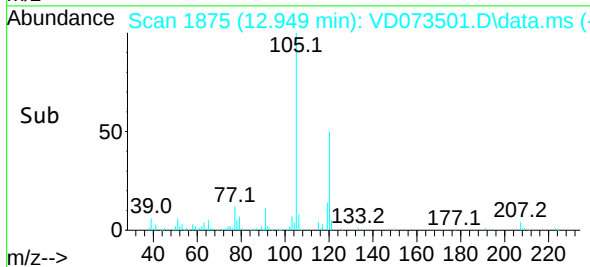
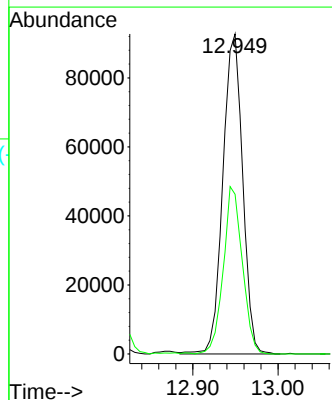
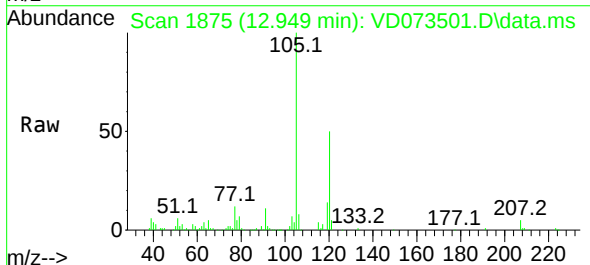
Manual Integrations
APPROVED

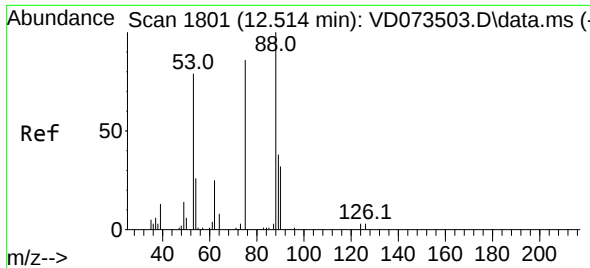
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.766 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:105 Resp: 149415
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8





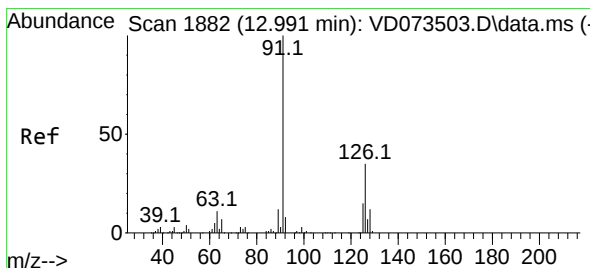
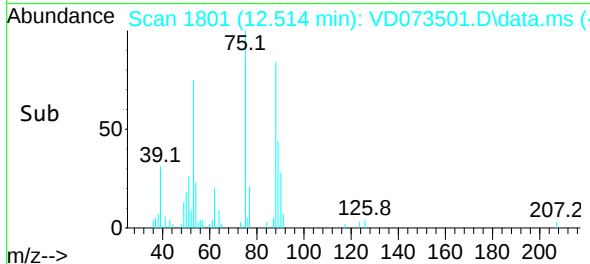
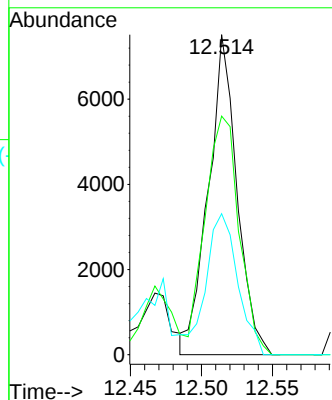
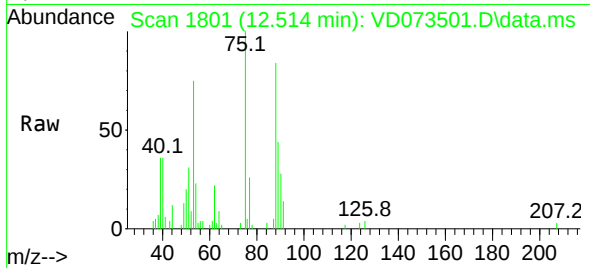
#81
trans-1,4-Dichloro-2-butene
Concen: 10.194 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
53 88.2 86.5 129.7
89 49.3 33.9 50.9

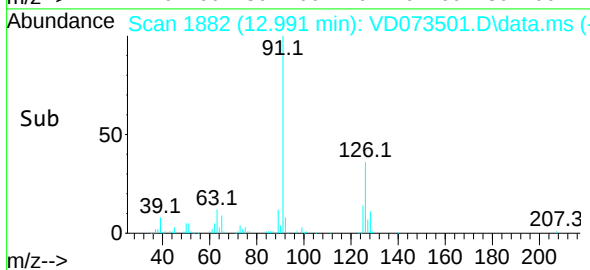
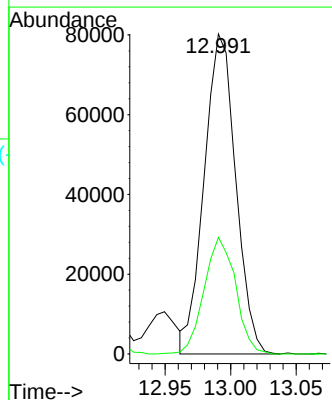
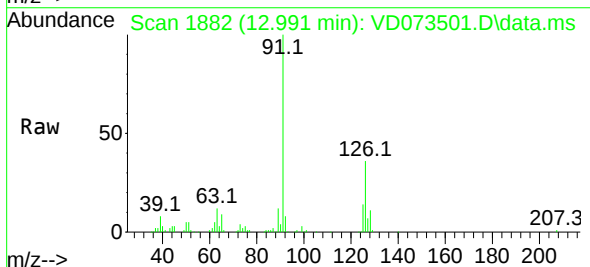
Manual Integrations
APPROVED

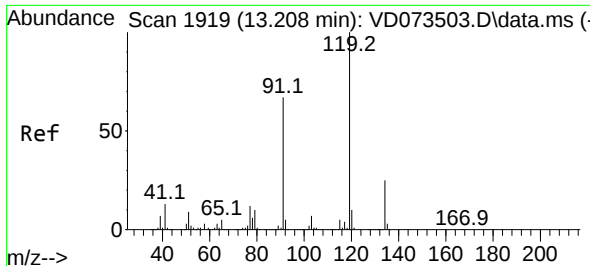
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 9.812 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

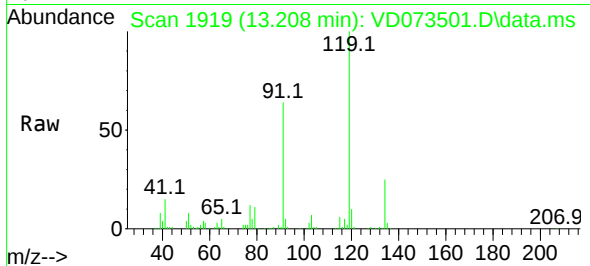
Tgt Ion: 91 Resp: 134119
Ion Ratio Lower Upper
91 100
126 36.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 9.516 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

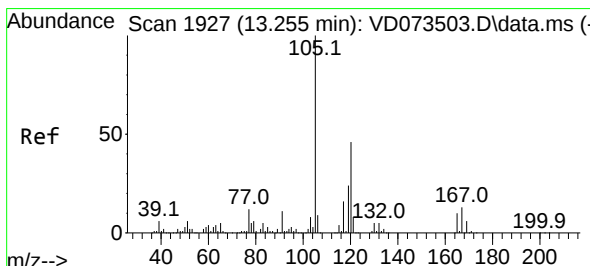
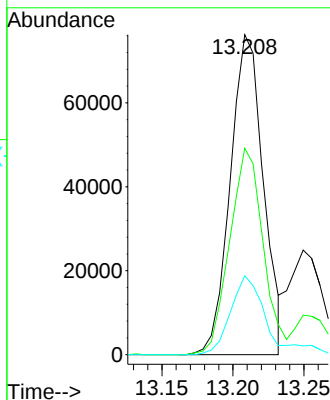
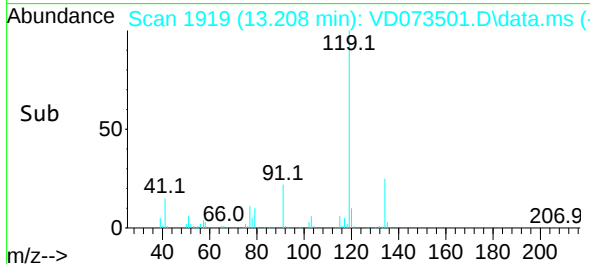
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



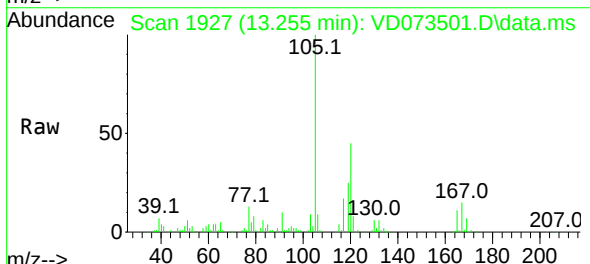
Tgt Ion:119 Resp: 12353
Ion Ratio Lower Upper
119 100
91 65.2 34.8 104.5
134 24.2 13.3 39.9

Manual Integrations
APPROVED

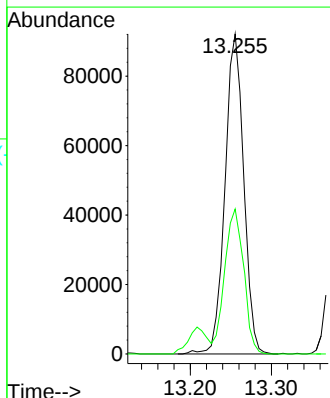
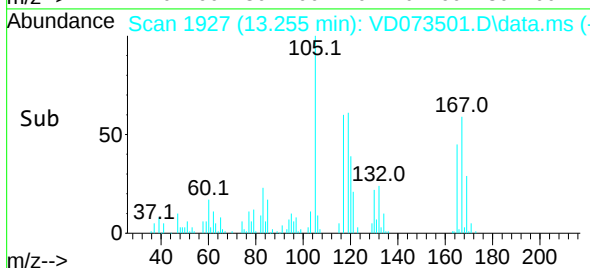
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

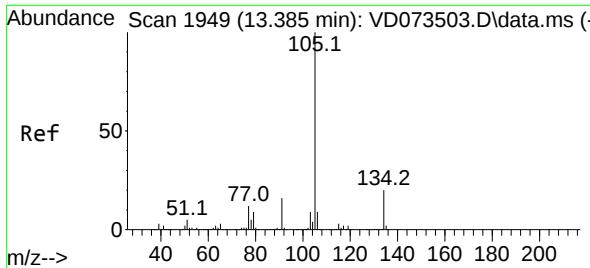


#84
1,2,4-Trimethylbenzene
Concen: 9.727 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:105 Resp: 147546
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8





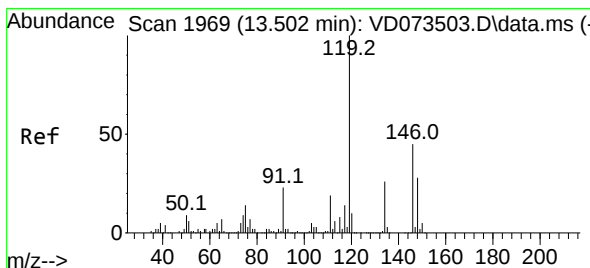
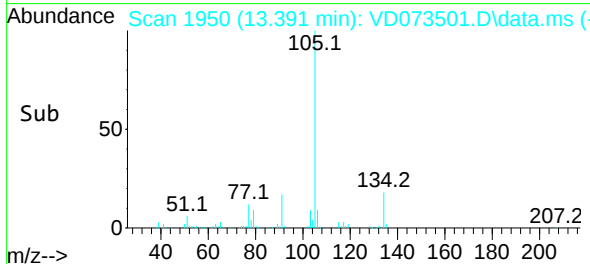
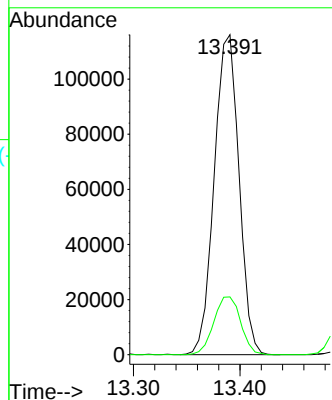
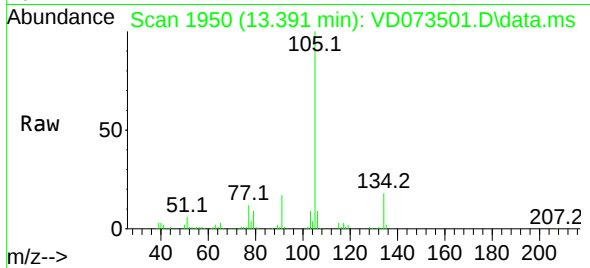
#85
 sec-Butylbenzene
 Concen: 9.499 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 187309
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

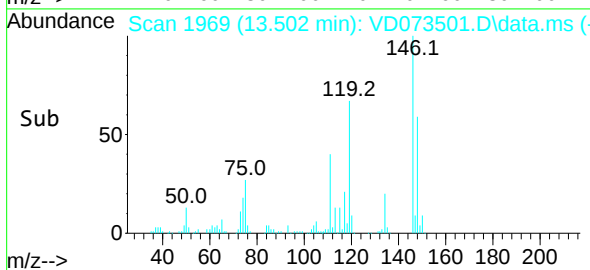
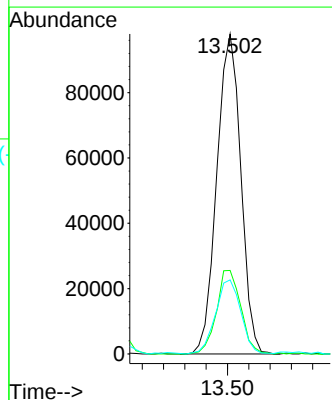
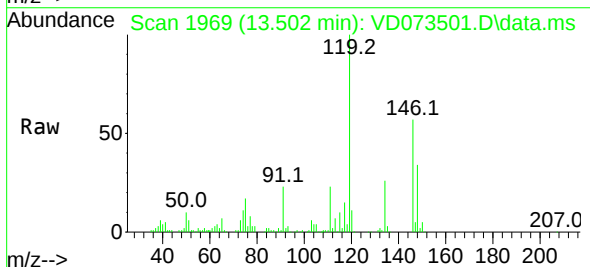
Manual Integrations
 APPROVED

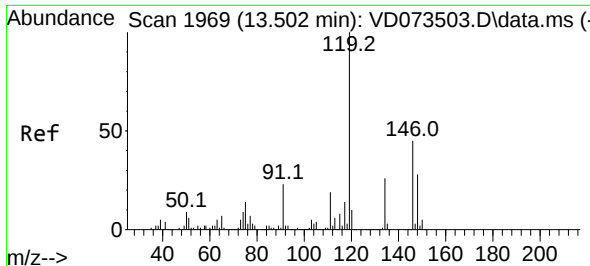
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 9.518 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073501.D
 Acq: 09 Jun 2022 10:26

Tgt Ion:119 Resp: 153295
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.4 12.1 36.3





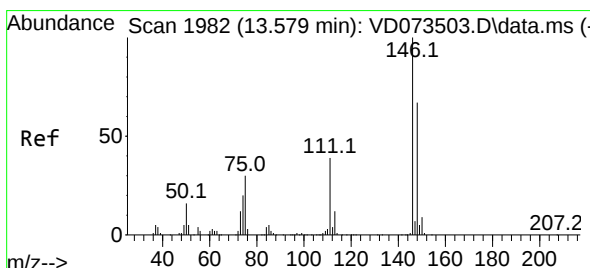
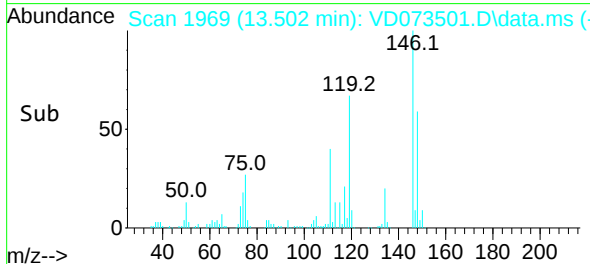
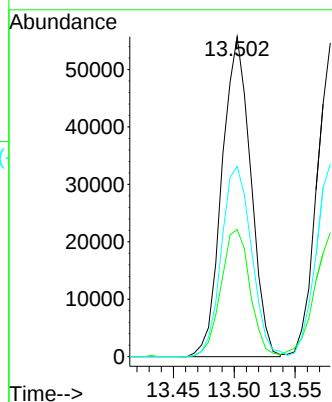
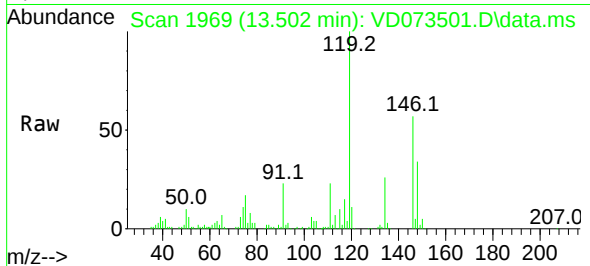
#87
1,3-Dichlorobenzene
Concen: 10.644 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 9162
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 62.3 31.9 95.7

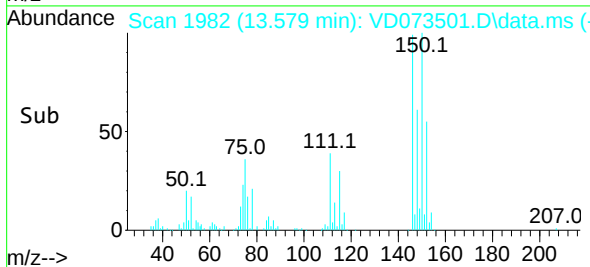
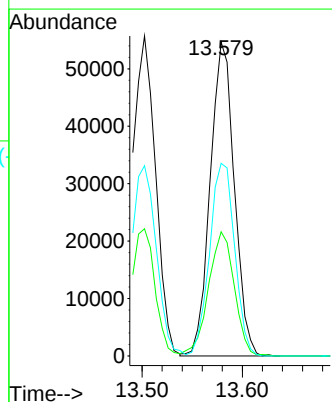
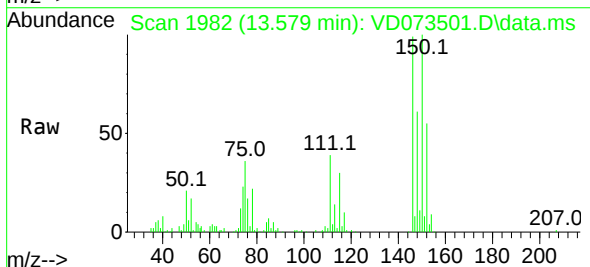
Manual Integrations
APPROVED

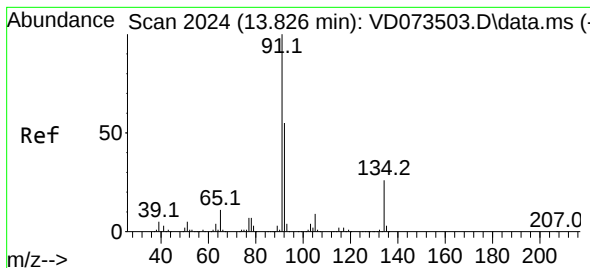
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#88
1,4-Dichlorobenzene
Concen: 10.501 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion:146 Resp: 91352
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 9.647 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

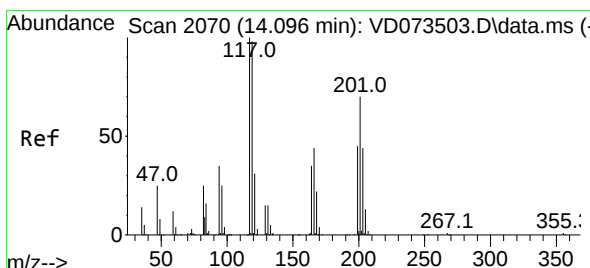
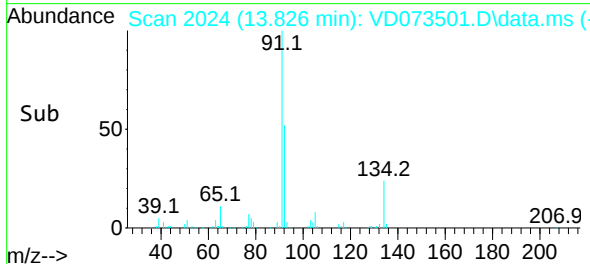
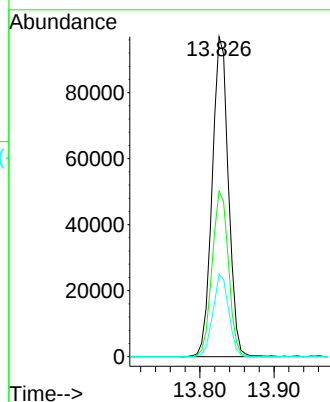
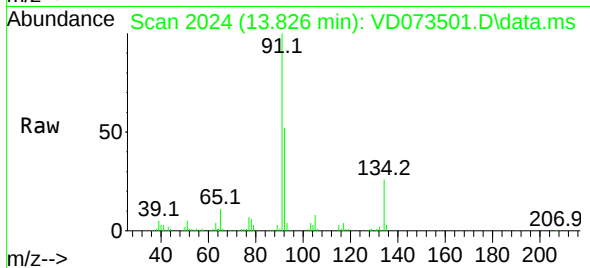
VSTDIC010

Tgt Ion:	91	Resp:	147564
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.6	79.8
134	25.0	12.3	36.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 10.336 ug/l

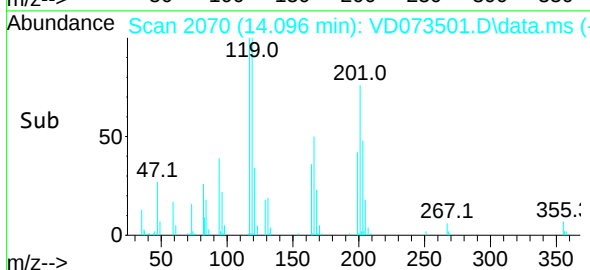
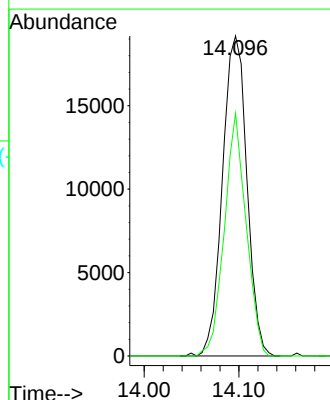
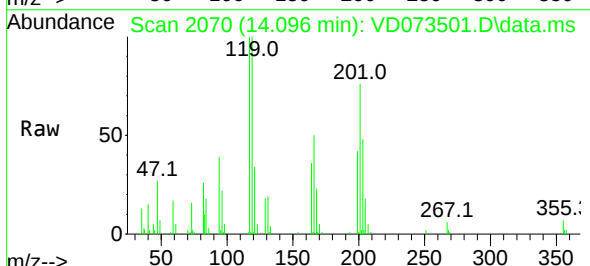
RT: 14.096 min Scan# 2070

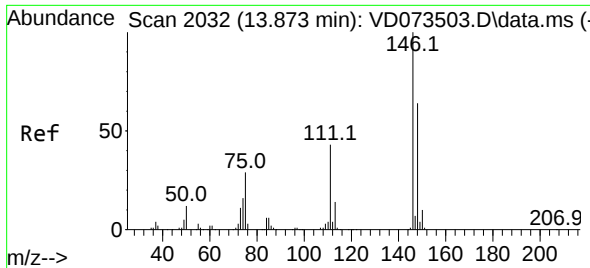
Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Tgt Ion:	117	Resp:	34357
Ion	Ratio	Lower	Upper
117	100		
201	67.6	33.4	100.2





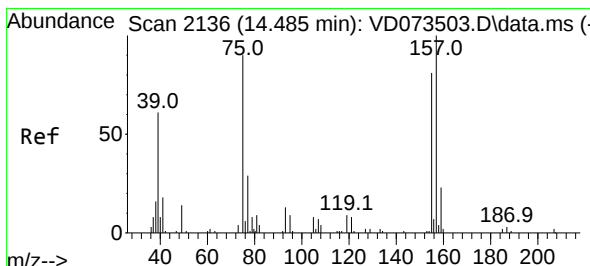
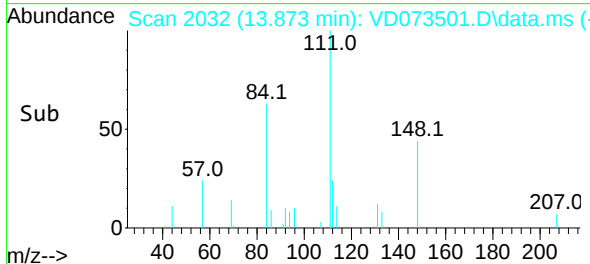
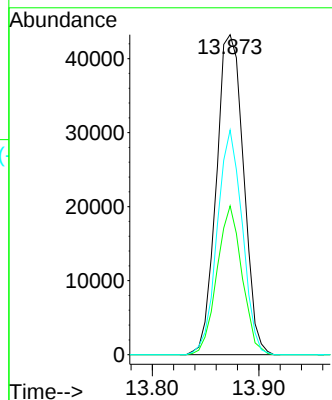
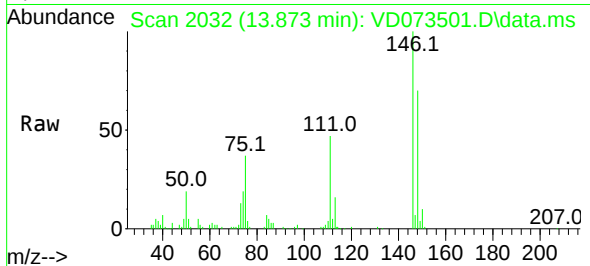
#91
1,2-Dichlorobenzene
Concen: 10.314 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 76620
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 64.8 31.7 95.1

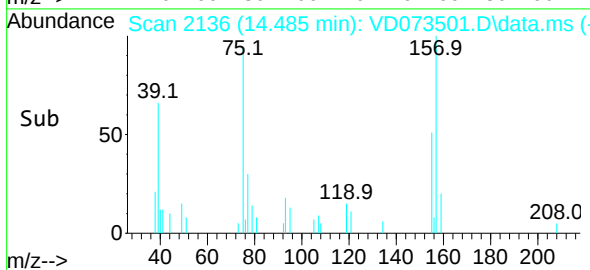
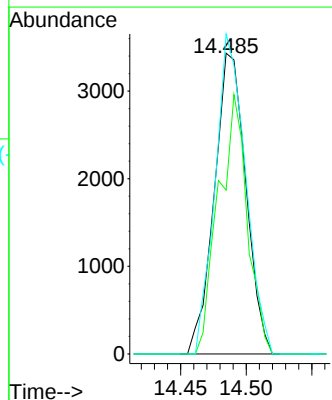
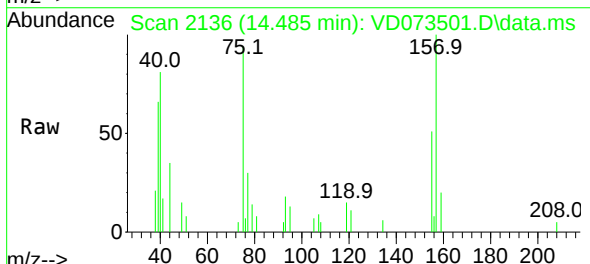
Manual Integrations
APPROVED

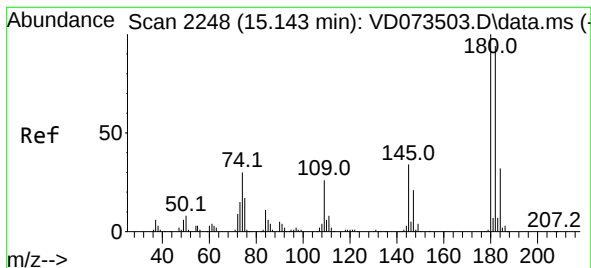
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.284 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
155 78.4 36.8 110.3
157 101.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 10.720 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

Instrument :

MSVOA_D

ClientSampleId :

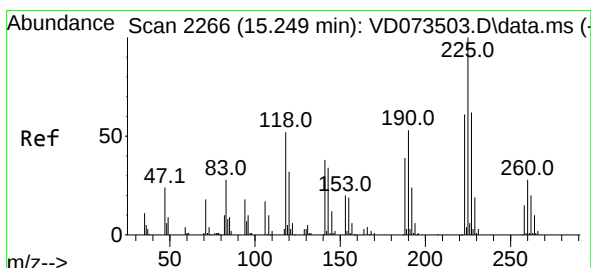
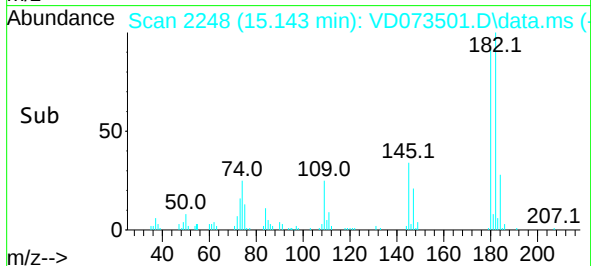
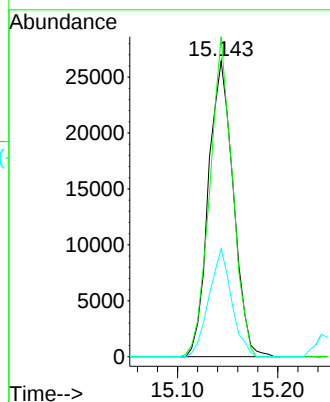
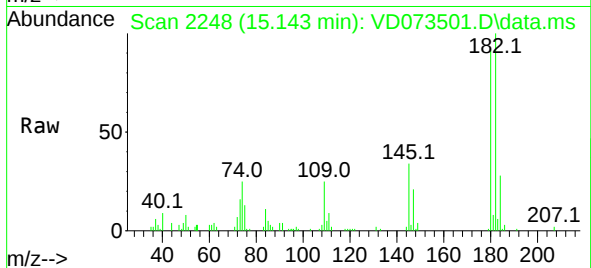
VSTDICC010

Tgt Ion:180	Resp:	4555
Ion Ratio	Lower	Upper
180	100	
182	98.9	47.3 142.0
145	33.3	16.2 48.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.705 ug/l

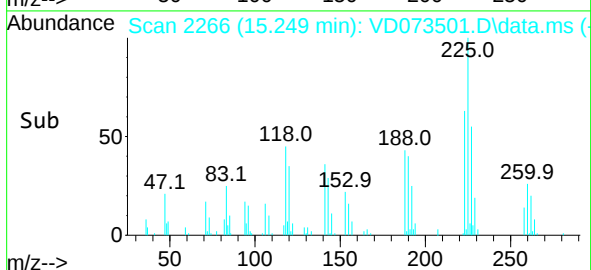
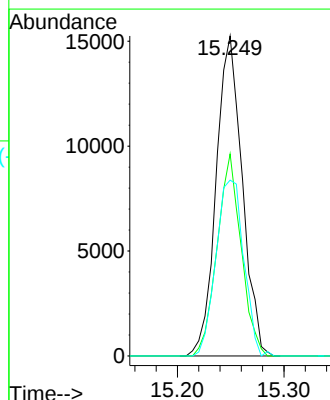
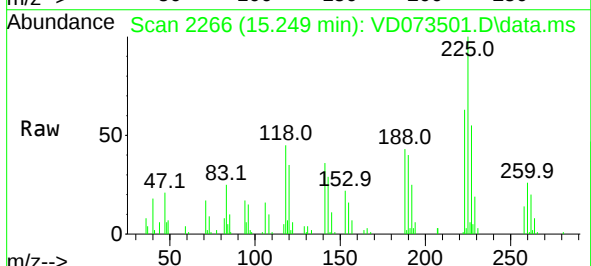
RT: 15.249 min Scan# 2266

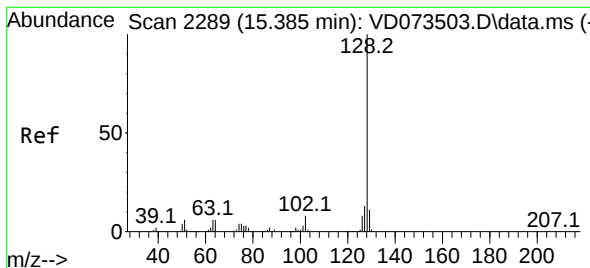
Delta R.T. 0.000 min

Lab File: VD073501.D

Acq: 09 Jun 2022 10:26

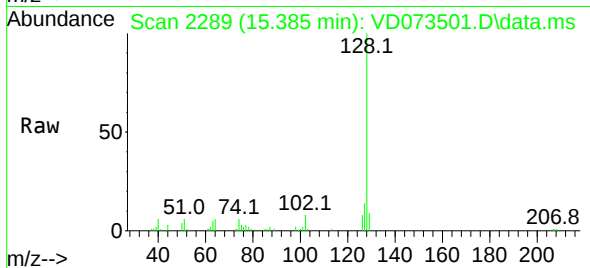
Tgt Ion:225	Resp:	25917
Ion Ratio	Lower	Upper
225	100	
223	58.1	31.1 93.2
227	58.7	32.4 97.0





#95
Naphthalene
Concen: 9.788 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26

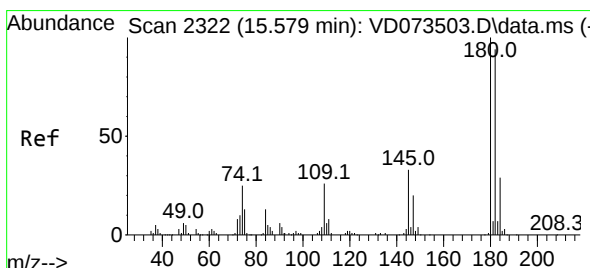
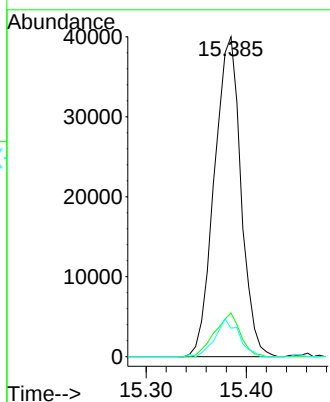
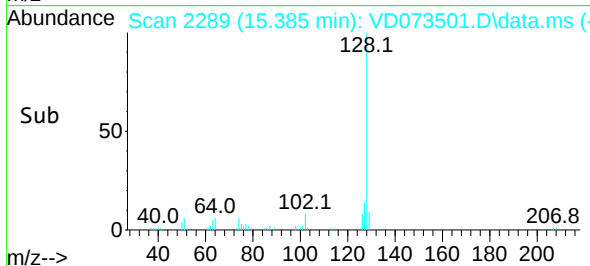
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



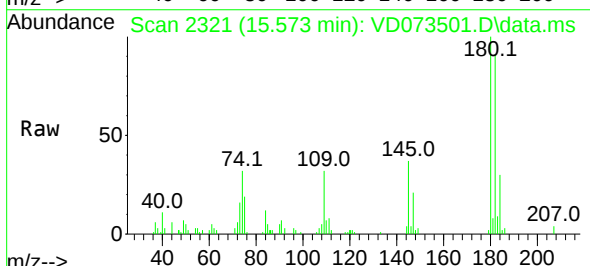
Tgt Ion:128 Resp: 73492
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.429 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073501.D
Acq: 09 Jun 2022 10:26



Tgt Ion:180 Resp: 39286
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.2 17.1 51.3

