

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073721.D
 Acq On : 27 Jun 2022 14:06
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 15:20:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:18:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	280127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	473795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	444624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	227960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	29607	8.946	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	17.900%#		
35) Dibromofluoromethane	7.908	113	29749	8.381	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	16.760%#		
50) Toluene-d8	10.332	98	101234	8.021	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	16.040%#		
62) 4-Bromofluorobenzene	12.620	95	40441	8.429	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	16.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	18241	6.845	ug/l	98
3) Chloromethane	2.209	50	15927	6.632	ug/l	88
4) Vinyl Chloride	2.338	62	15716	6.630	ug/l	93
5) Bromomethane	2.750	94	13968	7.621	ug/l	94
6) Chloroethane	2.909	64	12052	7.481	ug/l #	89
7) Trichlorofluoromethane	3.262	101	42838	7.645	ug/l	96
8) Diethyl Ether	3.709	74	10836	7.446	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	24004	7.400	ug/l	98
10) Methyl Iodide	4.291	142	19453	6.424	ug/l	95
11) Tert butyl alcohol	5.179	59	31119	41.472	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	19783	7.289	ug/l	81
13) Acrolein	3.909	56	9723	180.731	ug/l	94
14) Allyl chloride	4.703	41	31275	7.737	ug/l	96
15) Acrylonitrile	5.415	53	28331	40.066	ug/l	97
16) Acetone	4.150	43	23578	40.235	ug/l	96
17) Carbon Disulfide	4.403	76	39779	5.946	ug/l	99
18) Methyl Acetate	4.720	43	14602	7.952	ug/l #	77
19) Methyl tert-butyl Ether	5.473	73	56593	7.771	ug/l	96
20) Methylene Chloride	4.950	84	49056	11.393	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	23728	7.340	ug/l #	78
22) Diisopropyl ether	6.356	45	73308	7.968	ug/l	95
23) Vinyl Acetate	6.297	43	183595	38.105	ug/l	97
24) 1,1-Dichloroethane	6.256	63	47661	7.852	ug/l	98
25) 2-Butanone	7.203	43	33205	39.220	ug/l	99
26) 2,2-Dichloropropane	7.197	77	45791	8.013	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	29460	7.674	ug/l	96
28) Bromochloromethane	7.532	49	17282	8.037	ug/l	89
29) Tetrahydrofuran	7.561	42	19313	37.451	ug/l	99
30) Chloroform	7.697	83	55777	8.120	ug/l	96
31) Cyclohexane	7.979	56	36119	7.417	ug/l #	86
32) 1,1,1-Trichloroethane	7.891	97	48332	7.866	ug/l	99
36) 1,1-Dichloropropene	8.103	75	35900	7.332	ug/l	97
37) Ethyl Acetate	7.285	43	16028	8.095	ug/l	95
38) Carbon Tetrachloride	8.091	117	42939	7.460	ug/l	99
39) Methylcyclohexane	9.344	83	34136	6.334	ug/l	96
40) Benzene	8.344	78	102526	7.203	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	10052	8.513	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	33269	7.660	ug/l	99
43) Isopropyl Acetate	8.444	43	29356	7.607	ug/l	99
44) Trichloroethene	9.097	130	29706	7.259	ug/l	82
45) 1,2-Dichloropropane	9.379	63	27474	7.642	ug/l	96
46) Dibromomethane	9.467	93	15374	7.297	ug/l	100
47) Bromodichloromethane	9.650	83	42856	7.800	ug/l	94
48) Methyl methacrylate	9.450	41	12415	6.355	ug/l	85
49) 1,4-Dioxane	9.455	88	3841	162.165	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	75316	37.700	ug/l	99
52) Toluene	10.397	92	68908	7.355	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	37926	7.561	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	44539	7.832	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	24009	8.110	ug/l	95
56) Ethyl methacrylate	10.650	69	24490	7.269	ug/l	94
57) 1,3-Dichloropropane	10.938	76	37494	7.662	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	46011	35.403	ug/l	98
59) 2-Hexanone	10.973	43	50710	37.564	ug/l	98
60) Dibromochloromethane	11.132	129	29864	7.648	ug/l	91
61) 1,2-Dibromoethane	11.238	107	22025	7.848	ug/l	100
64) Tetrachloroethene	10.867	164	25260	7.561	ug/l	95
65) Chlorobenzene	11.661	112	83314	8.010	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	32742	7.802	ug/l	96
67) Ethyl Benzene	11.738	91	135136	7.471	ug/l	97
68) m/p-Xylenes	11.844	106	104643	14.977	ug/l	98
69) o-Xylene	12.167	106	48399	7.453	ug/l	98
70) Styrene	12.185	104	81703	7.174	ug/l	97
71) Bromoform	12.349	173	18625	8.071	ug/l #	96
73) Isopropylbenzene	12.467	105	131840	7.367	ug/l	99
74) N-amyl acetate	12.273	43	28595	7.705	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	26705	7.792	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	15162m	6.839	ug/l	
77) Bromobenzene	12.749	156	34213	7.924	ug/l	99
78) n-propylbenzene	12.808	91	164861	7.528	ug/l	98
79) 2-Chlorotoluene	12.896	91	99257	7.778	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	112942	7.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	8532	8.023	ug/l	92
82) 4-Chlorotoluene	12.991	91	105868	7.819	ug/l	97
83) tert-Butylbenzene	13.208	119	94888	7.059	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	113915	7.545	ug/l	98
85) sec-Butylbenzene	13.385	105	145956	7.330	ug/l	99
86) p-Isopropyltoluene	13.502	119	121167	7.300	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	70077	7.776	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	72206	8.115	ug/l	98
89) n-Butylbenzene	13.826	91	114490	7.390	ug/l	99
90) Hexachloroethane	14.096	117	28498	8.343	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	63745	8.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	4421	7.630	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	38675	8.326	ug/l	93
94) Hexachlorobutadiene	15.249	225	21649	8.211	ug/l	95
95) Naphthalene	15.385	128	59902	7.153	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	32447	7.960	ug/l	96

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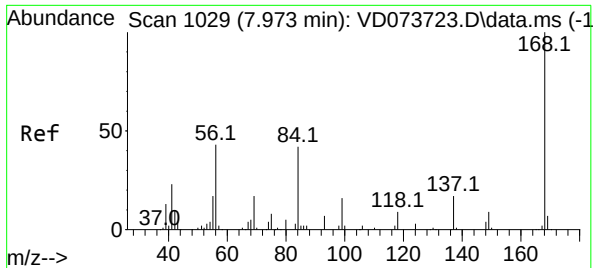
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 15:20:07 2022
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:18:57 2022
Response via : Initial Calibration

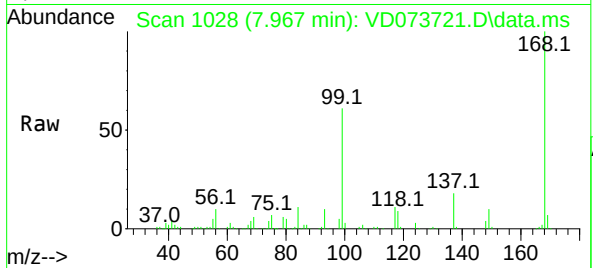
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

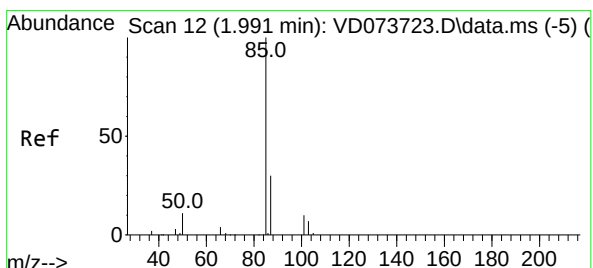
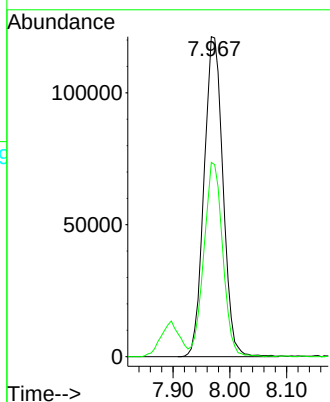
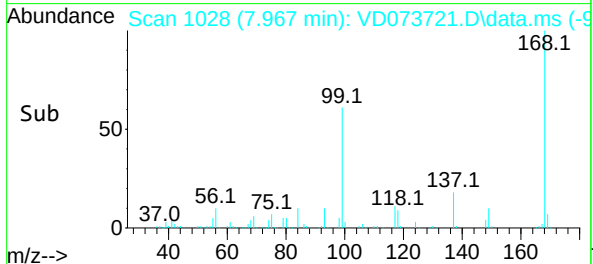
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 28012
Ion Ratio Lower Upper
168 100
99 60.5 46.4 69.6

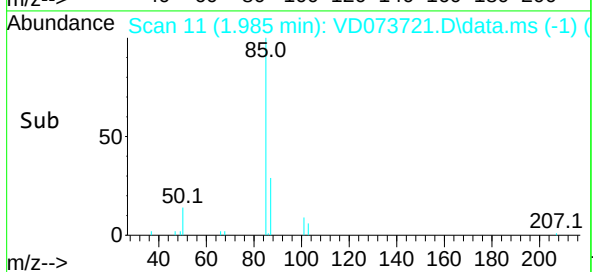
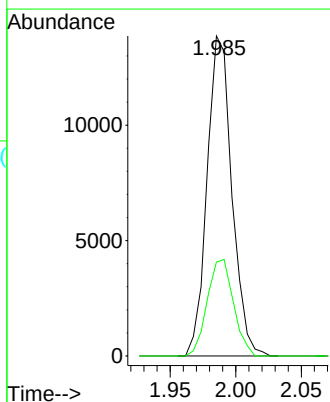
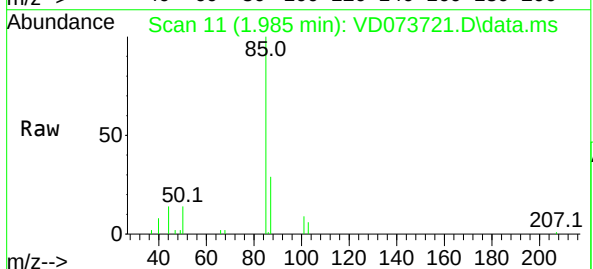
Manual Integrations
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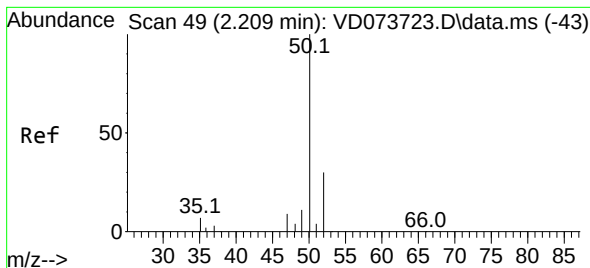
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 6.845 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion: 85 Resp: 18241
Ion Ratio Lower Upper
85 100
87 29.3 15.2 45.5





#3

Chloromethane

Concen: 6.632 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 1592

Ion Ratio Lower Upper

50 100

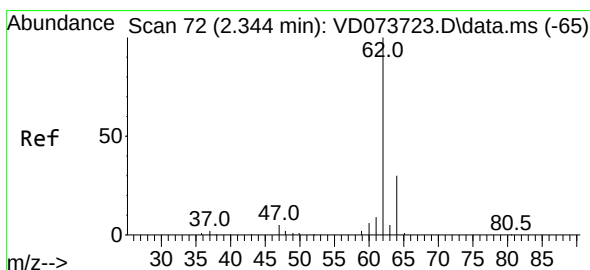
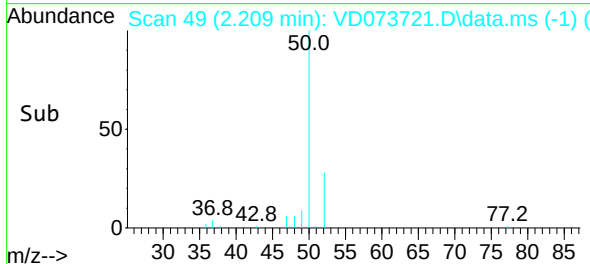
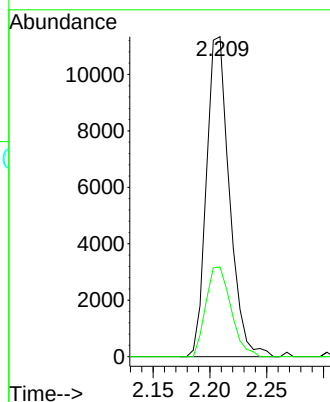
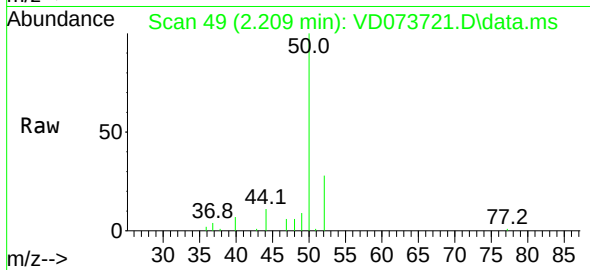
52 28.0 27.8 41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#4

Vinyl Chloride

Concen: 6.630 ug/l

RT: 2.338 min Scan# 71

Delta R.T. -0.006 min

Lab File: VD073721.D

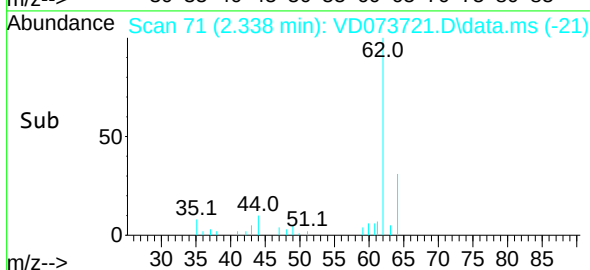
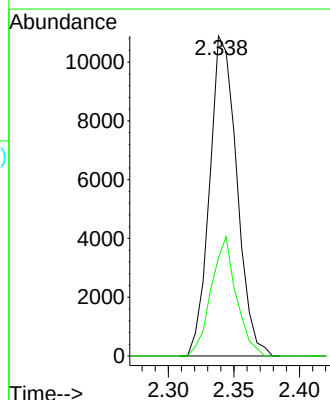
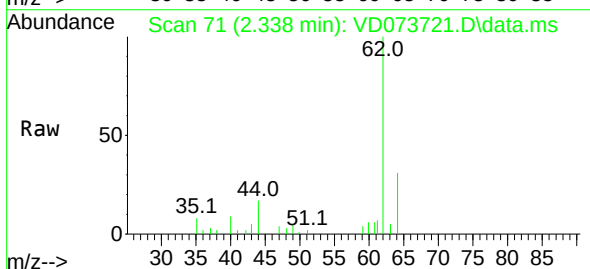
Acq: 27 Jun 2022 14:06

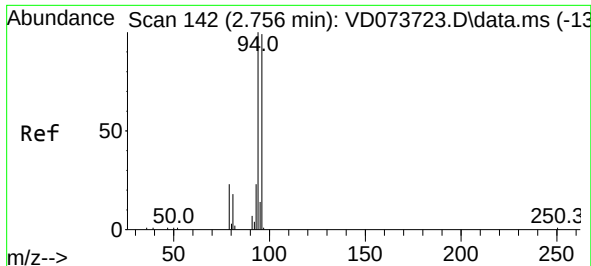
Tgt Ion: 62 Resp: 15716

Ion Ratio Lower Upper

62 100

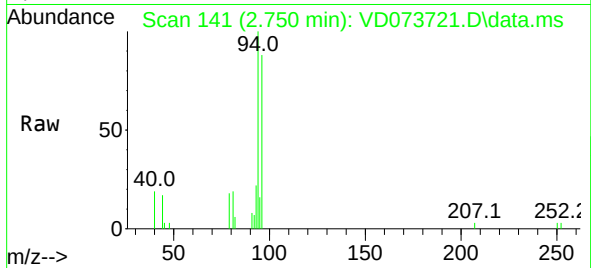
64 30.6 27.8 41.6





#5
Bromomethane
Concen: 7.621 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

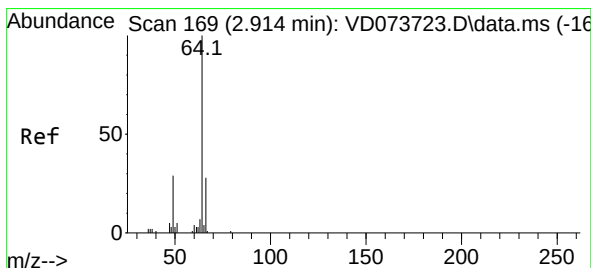
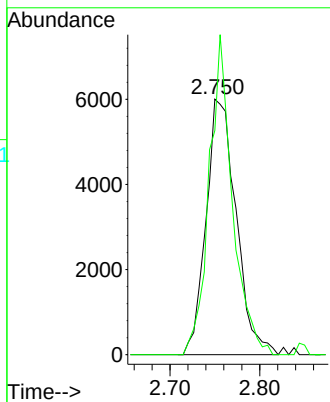
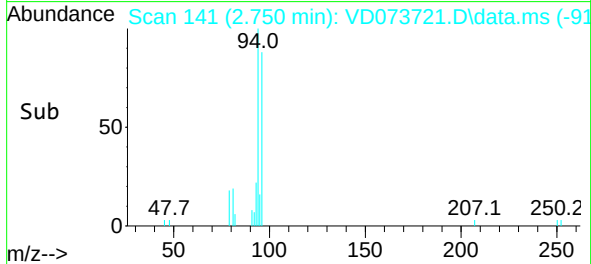
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 13968
Ion Ratio Lower Upper
94 100
96 87.7 75.1 112.7

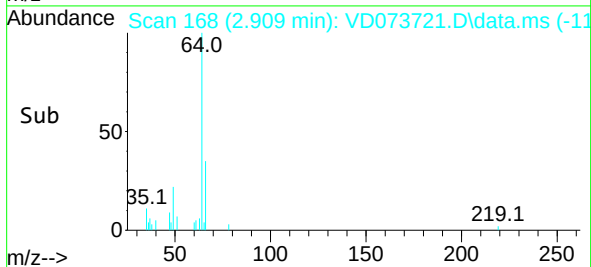
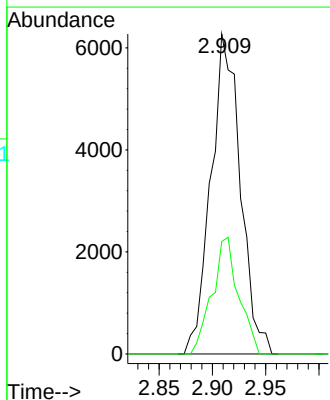
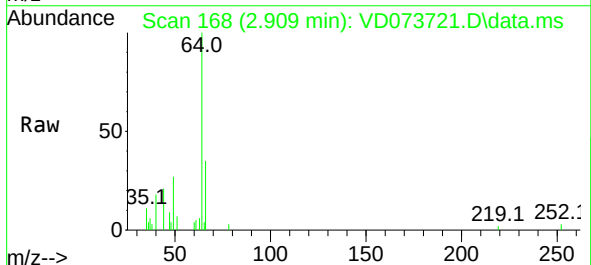
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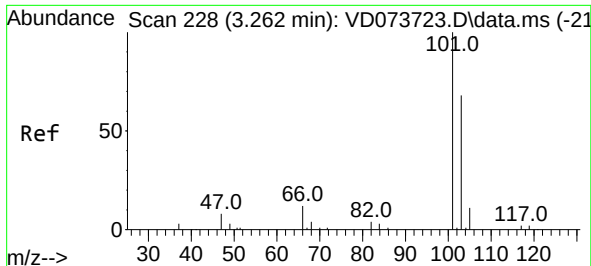
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 7.481 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

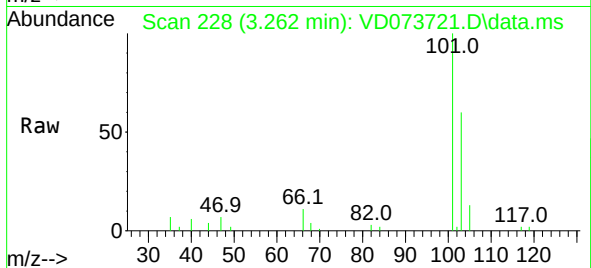
Tgt Ion: 64 Resp: 12052
Ion Ratio Lower Upper
64 100
66 35.2 23.3 34.9#





#7
Trichlorofluoromethane
Concen: 7.645 ug/l
RT: 3.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

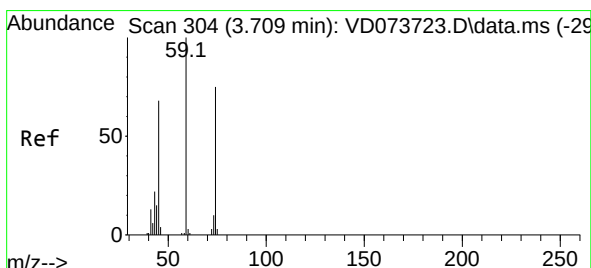
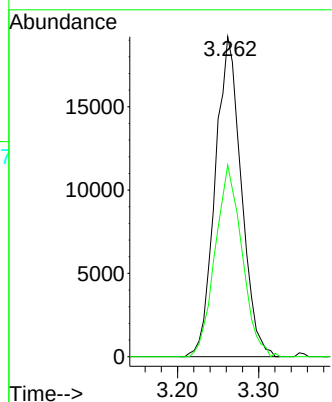
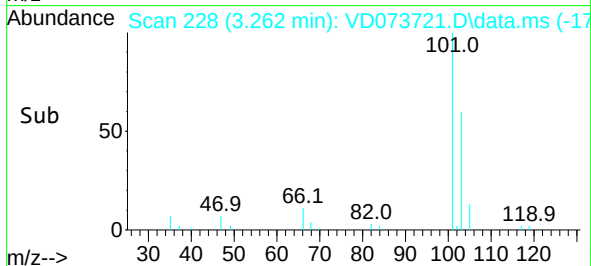
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 42838
Ion Ratio Lower Upper
101 100
103 59.9 50.4 75.6

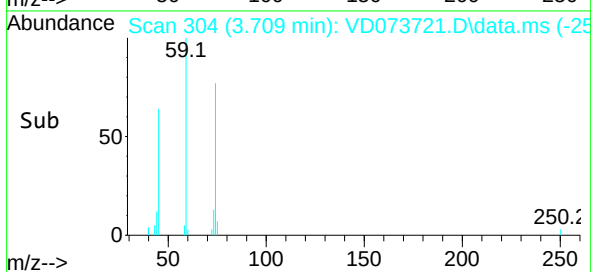
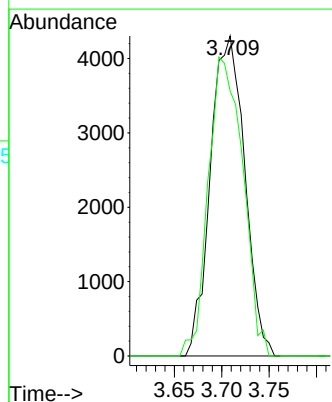
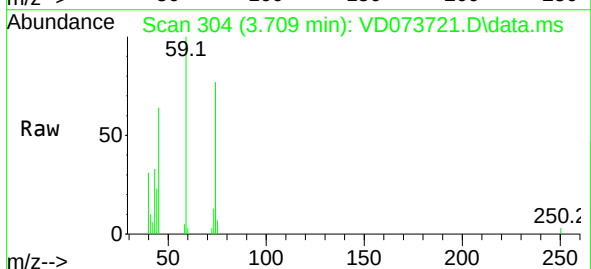
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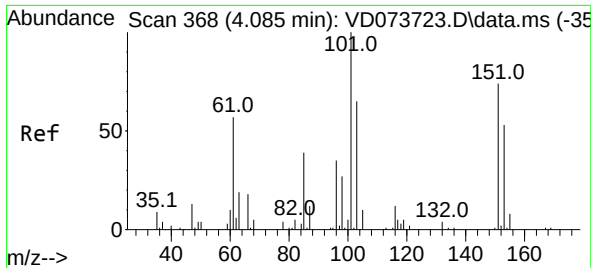
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 7.446 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion: 74 Resp: 10836
Ion Ratio Lower Upper
74 100
45 94.1 45.0 134.8





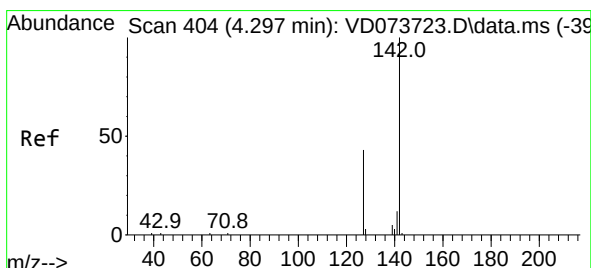
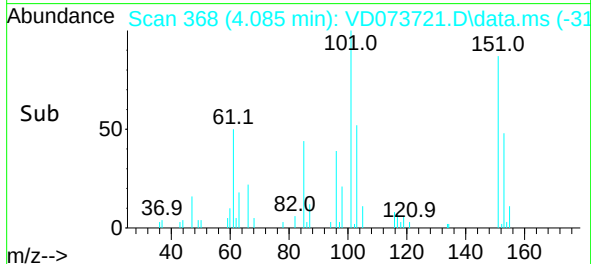
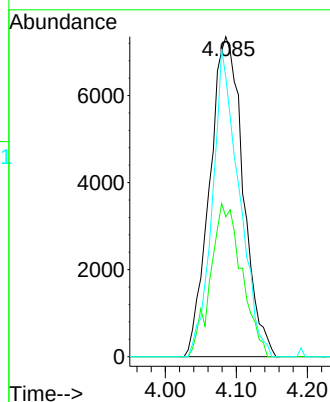
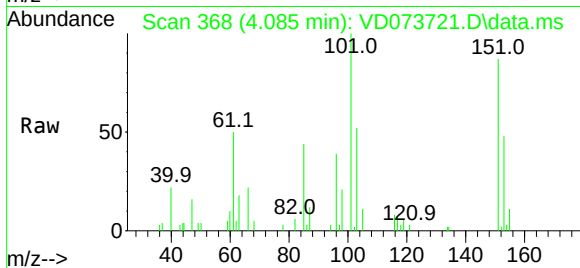
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1,1,2-Trichlorotrifluoroethane
Concen: 7.400 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2400
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 77.0 63.4 95.0

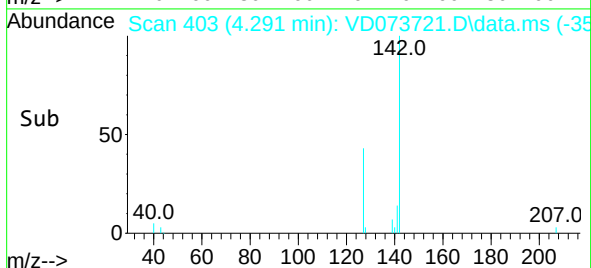
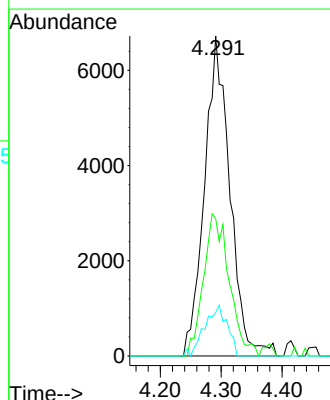
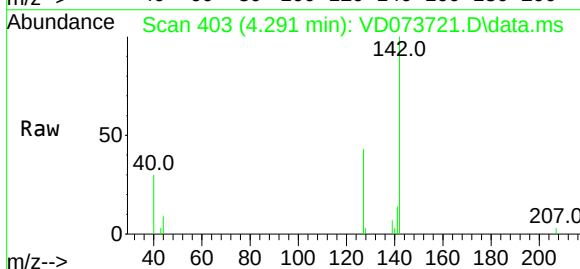
Manual Integrations
APPROVED

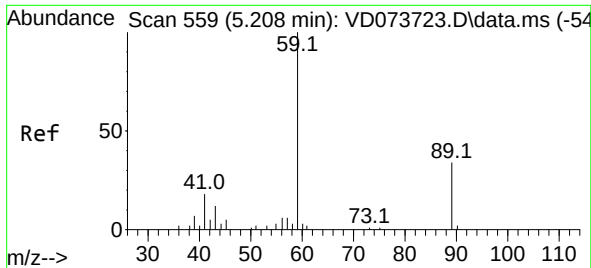
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 6.424 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

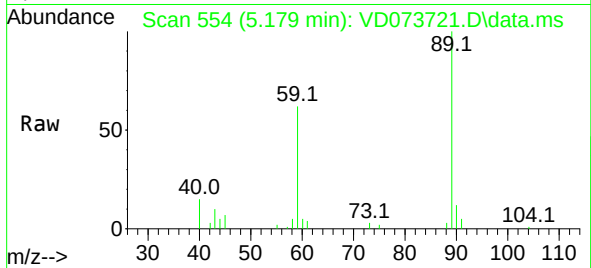
Tgt Ion:142 Resp: 19453
Ion Ratio Lower Upper
142 100
127 45.0 39.4 59.2
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 41.472 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

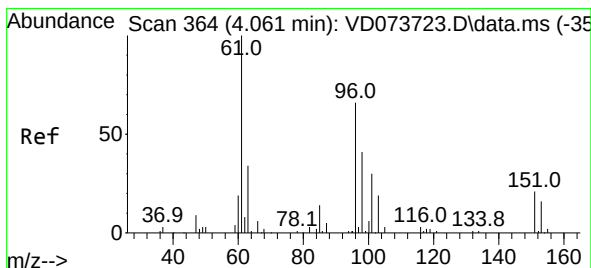
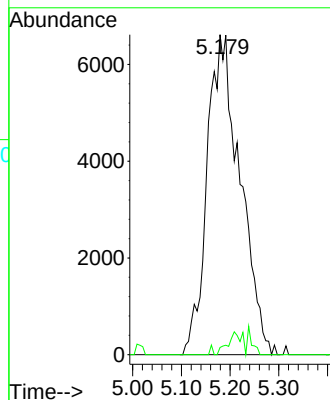
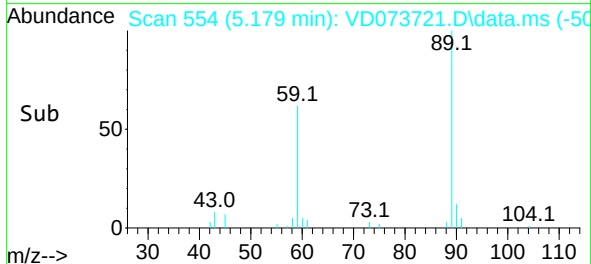
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



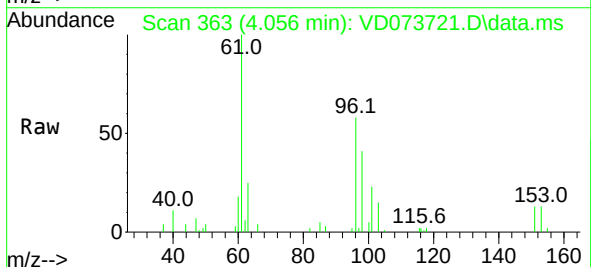
Tgt Ion: 59 Resp: 31119
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

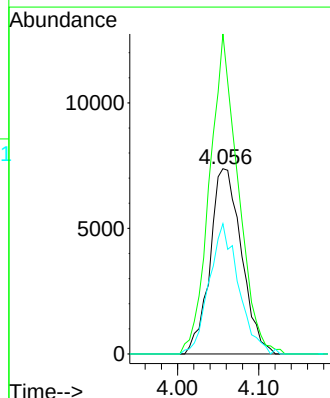
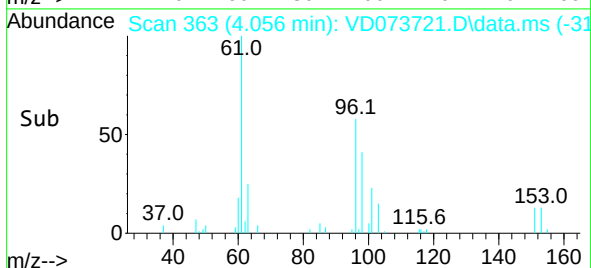
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

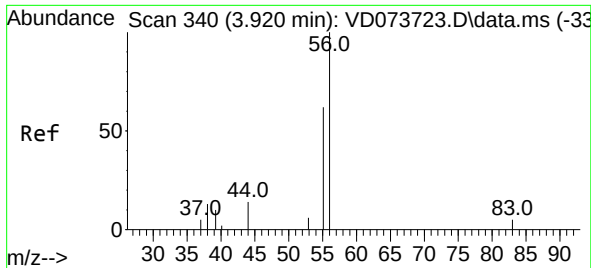


#12
1,1-Dichloroethene
Concen: 7.289 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion: 96 Resp: 19783
Ion Ratio Lower Upper
96 100
61 172.7 116.3 174.5
98 70.3 48.7 73.1





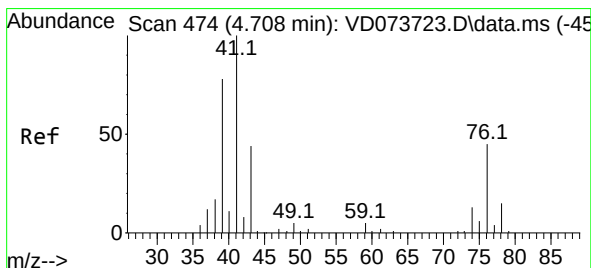
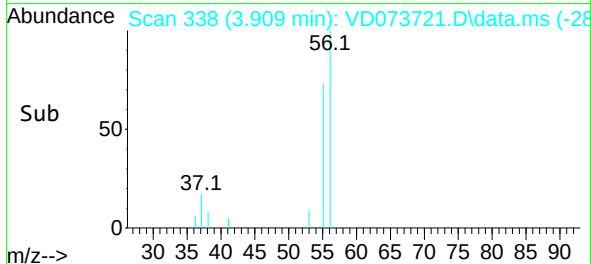
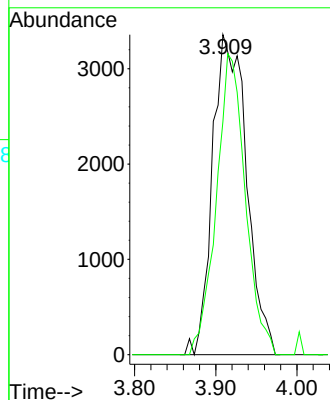
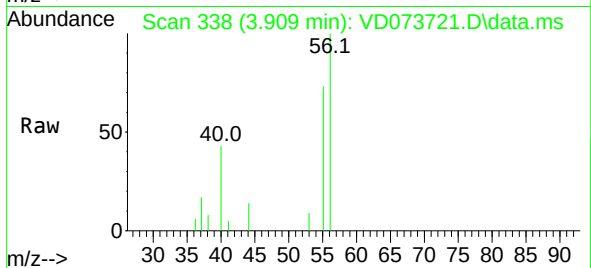
#13
Acrolein
Concen: 180.731 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 972
Ion Ratio Lower Upper
56 100
55 80.6 60.3 90.5

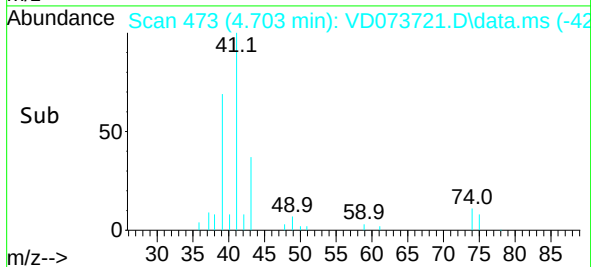
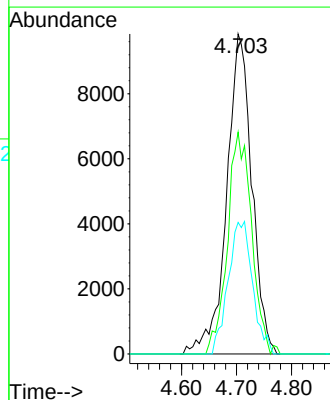
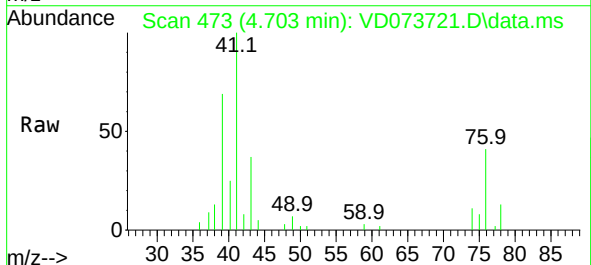
Manual Integrations
APPROVED

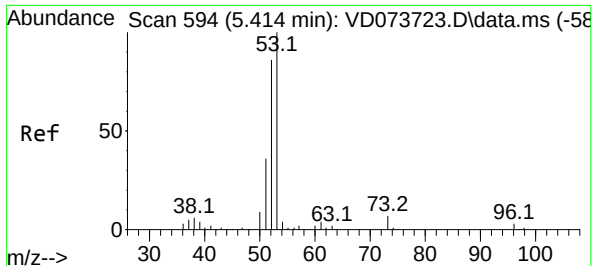
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 7.737 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

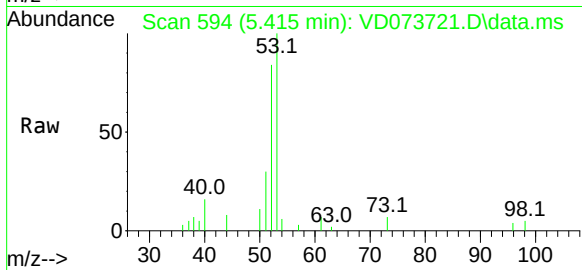
Tgt Ion: 41 Resp: 31275
Ion Ratio Lower Upper
41 100
39 66.2 56.6 85.0
76 40.1 32.7 49.1





#15
Acrylonitrile
Concen: 40.066 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

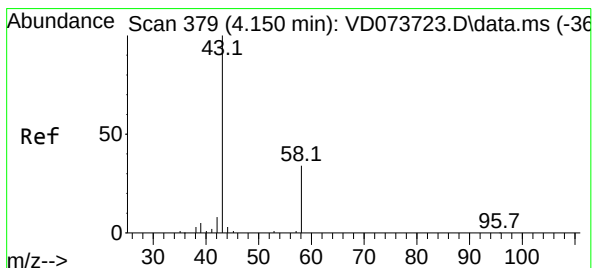
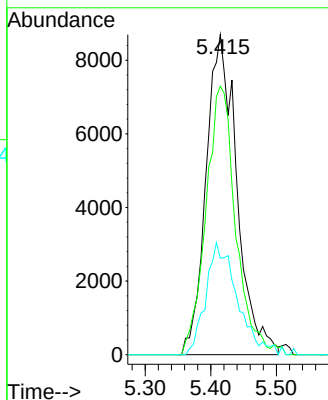
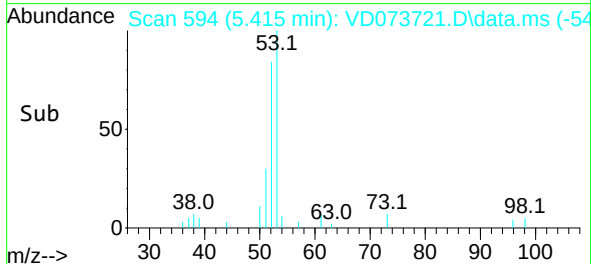
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



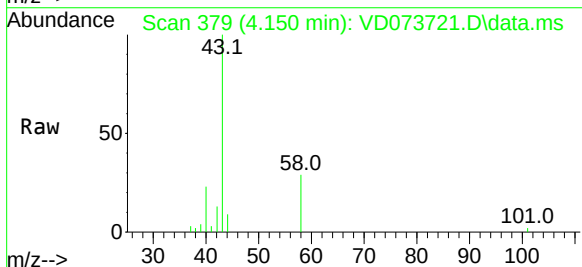
Tgt Ion: 53 Resp: 2833
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.2
51 35.9 30.2 45.2

Manual Integrations
APPROVED

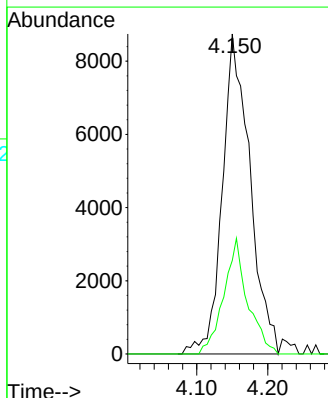
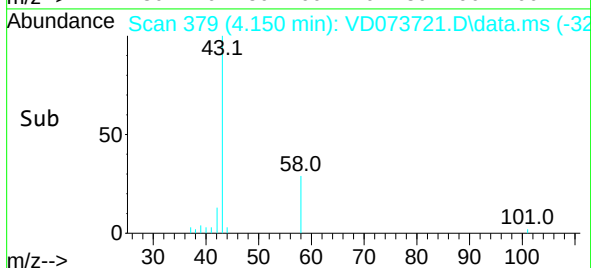
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

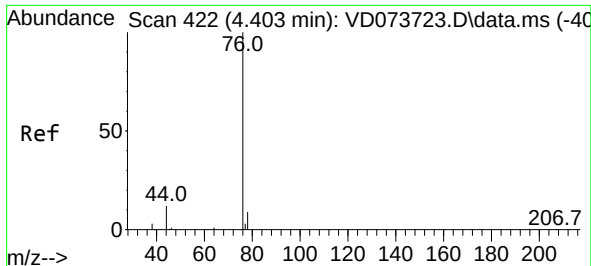


#16
Acetone
Concen: 40.235 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



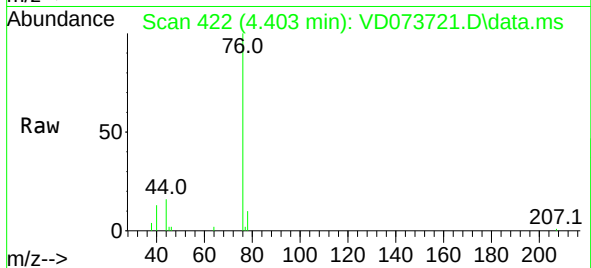
Tgt Ion: 43 Resp: 23578
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8





#17
Carbon Disulfide
Concen: 5.946 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

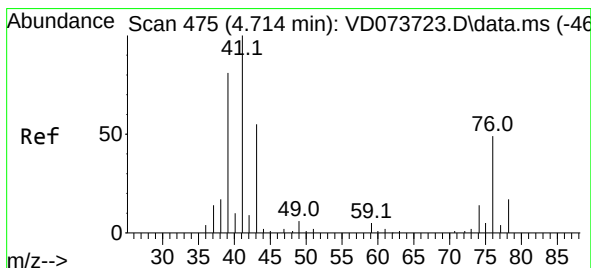
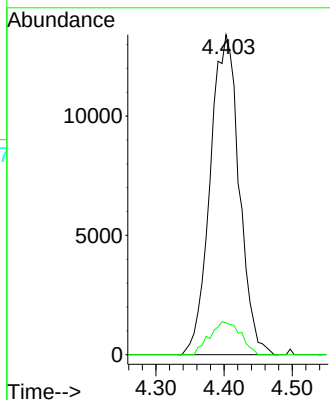
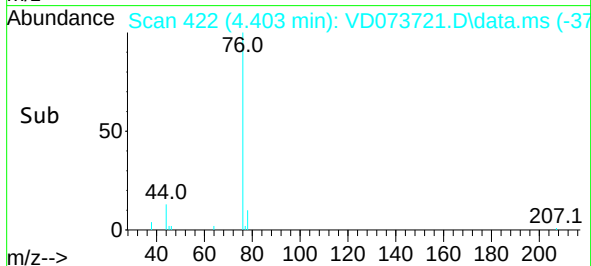
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



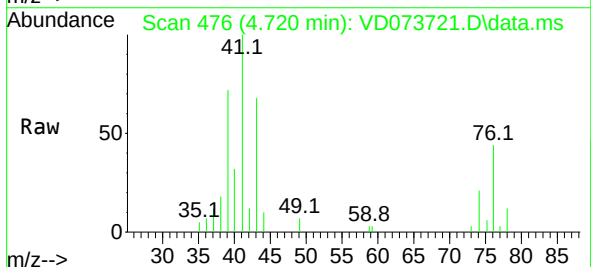
Tgt Ion: 76 Resp: 39779
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5

Manual Integrations
APPROVED

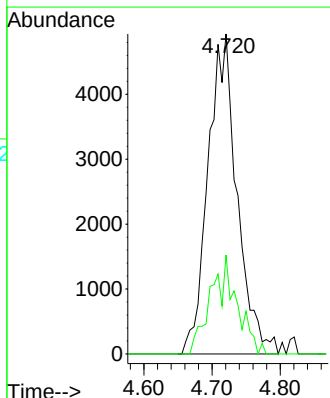
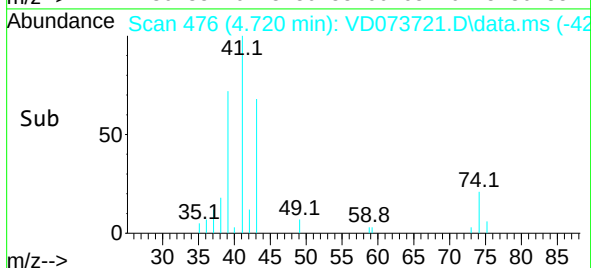
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

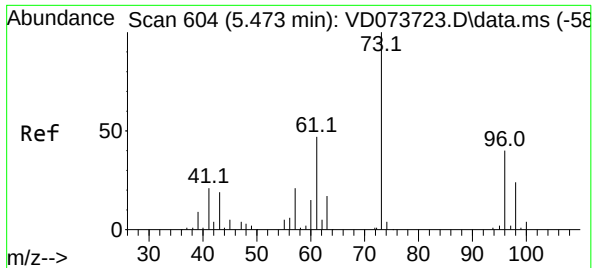


#18
Methyl Acetate
Concen: 7.952 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion: 43 Resp: 14602
Ion Ratio Lower Upper
43 100
74 13.6 20.2 30.4#





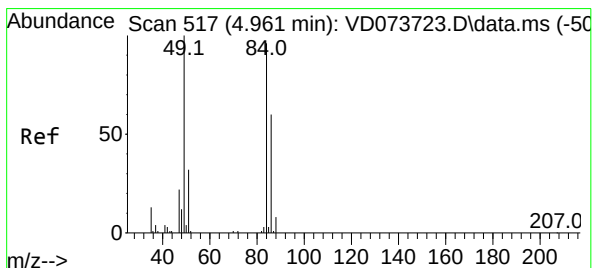
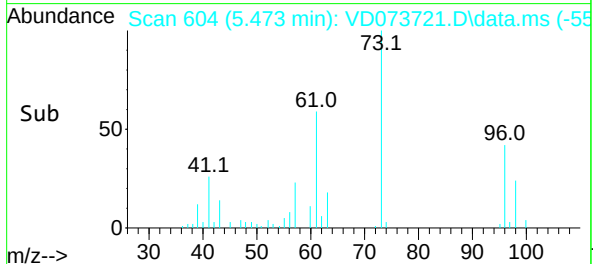
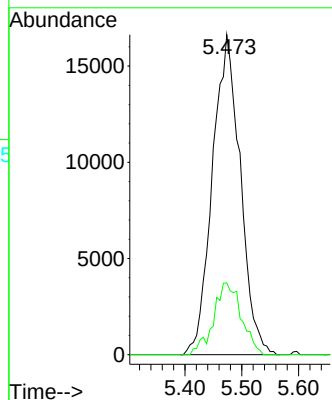
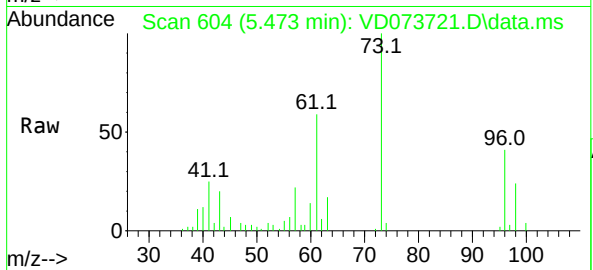
#19
Methyl tert-butyl Ether
Concen: 7.771 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 5659
Ion Ratio Lower Upper
73 100
57 22.5 16.3 24.5

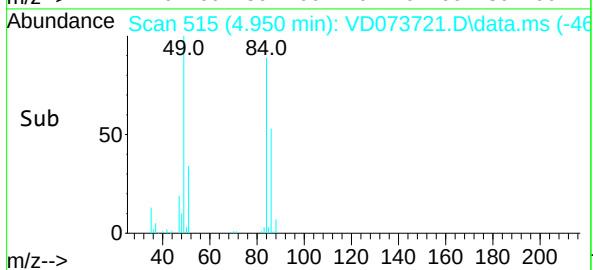
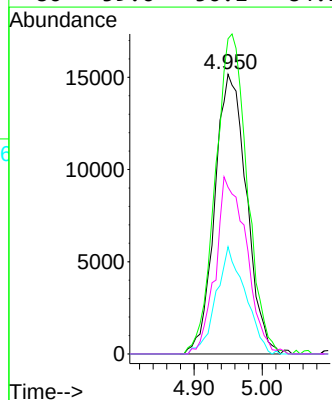
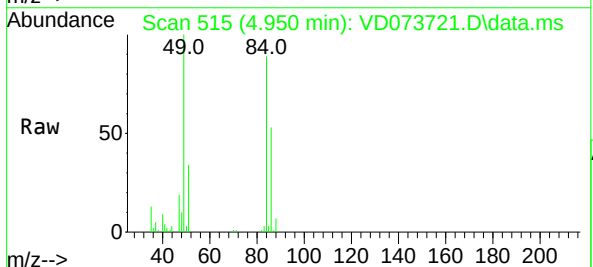
Manual Integrations
APPROVED

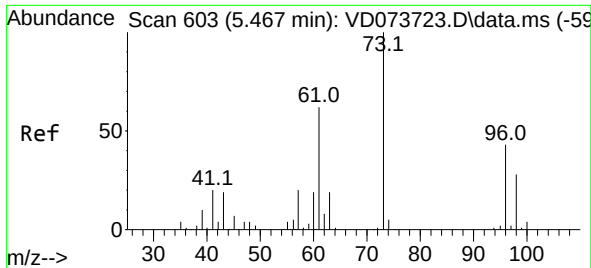
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 11.393 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

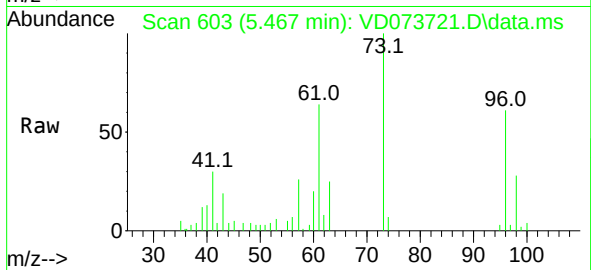
Tgt Ion: 84 Resp: 49056
Ion Ratio Lower Upper
84 100
49 112.8 100.6 150.8
51 38.3 29.8 44.6
86 59.6 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 7.340 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

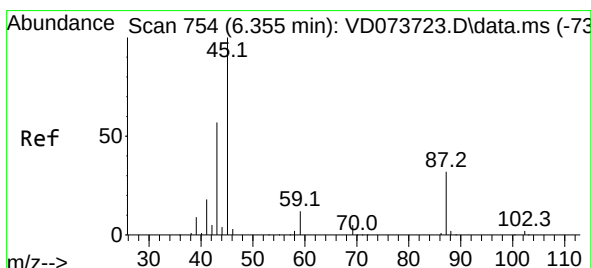
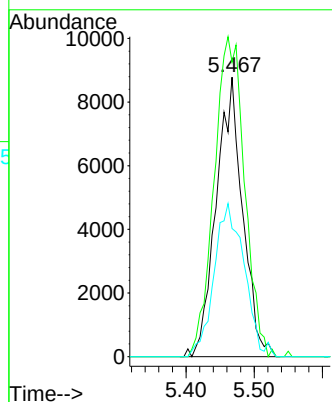
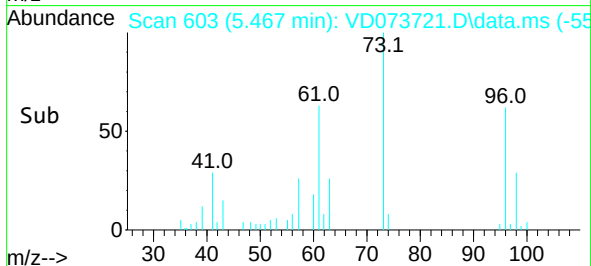
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 23728
Ion Ratio Lower Upper
96 100
61 105.3 105.0 157.6
98 45.9 50.6 75.8

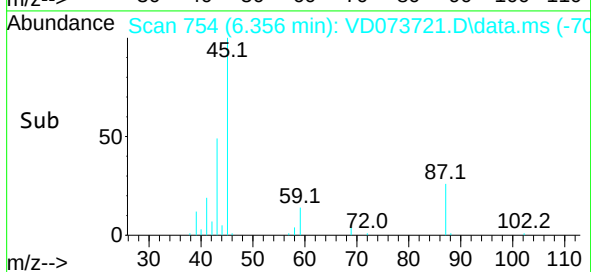
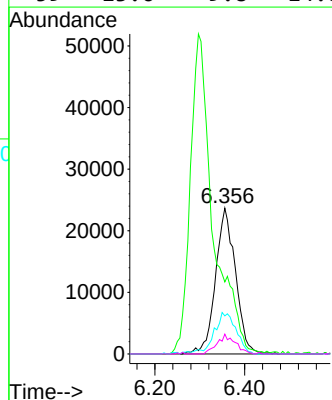
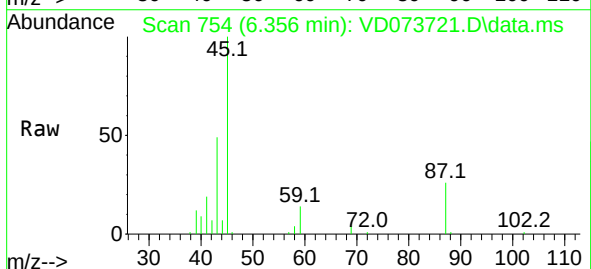
Manual Integrations
APPROVED

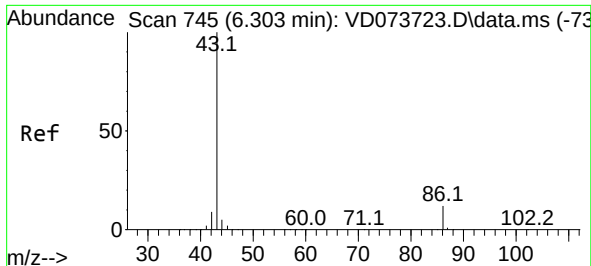
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 7.968 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

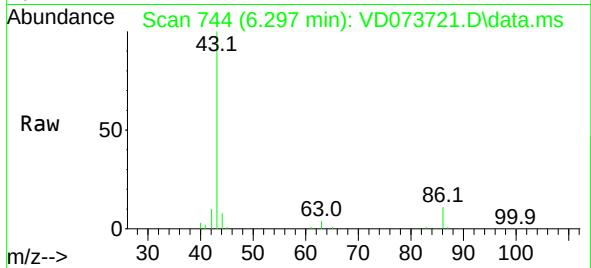
Tgt Ion: 45 Resp: 73308
Ion Ratio Lower Upper
45 100
43 49.4 42.1 63.1
87 26.1 24.2 36.4
59 13.6 9.8 14.8





#23
Vinyl Acetate
Concen: 38.105 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

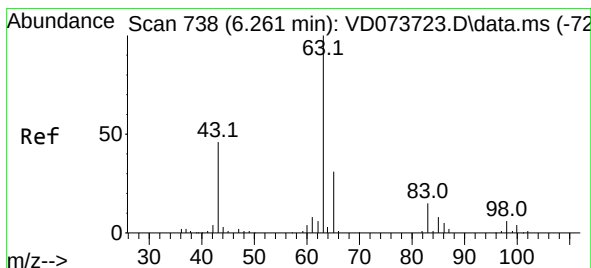
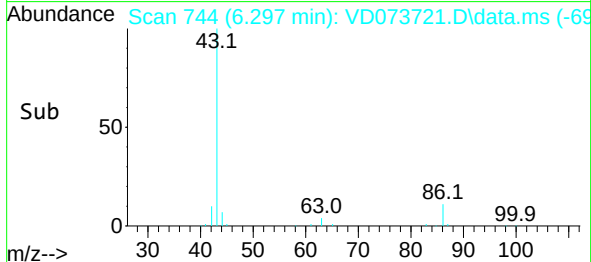
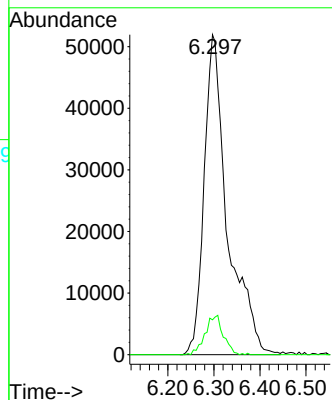
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 18359
Ion Ratio Lower Upper
43 100
86 10.9 9.7 14.5

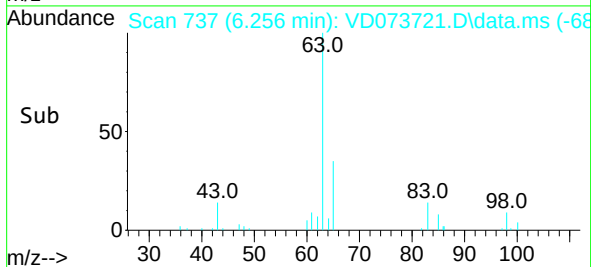
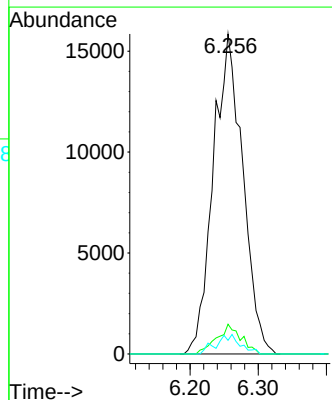
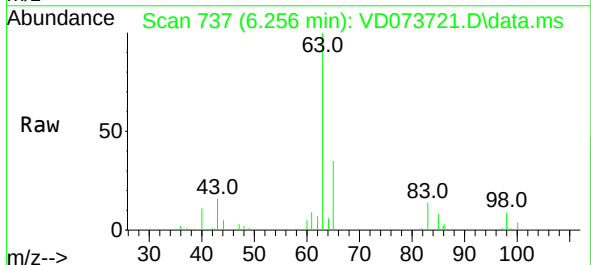
Manual Integrations
APPROVED

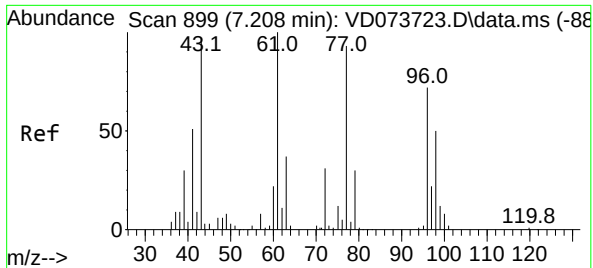
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#24
1,1-Dichloroethane
Concen: 7.852 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion: 63 Resp: 47661
Ion Ratio Lower Upper
63 100
98 9.3 4.0 12.2
100 4.3 2.1 6.5





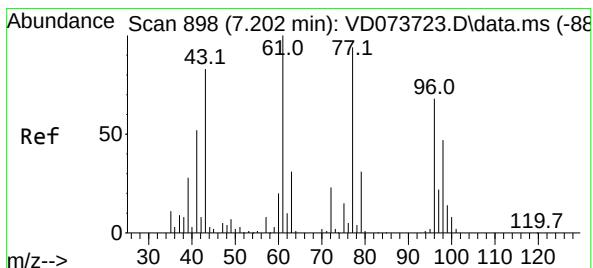
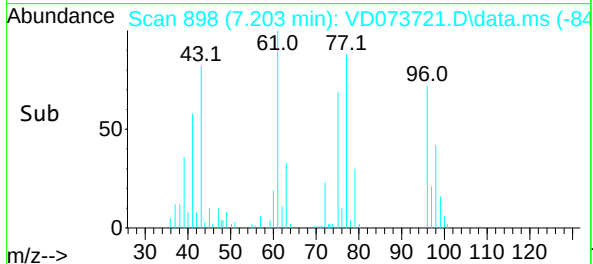
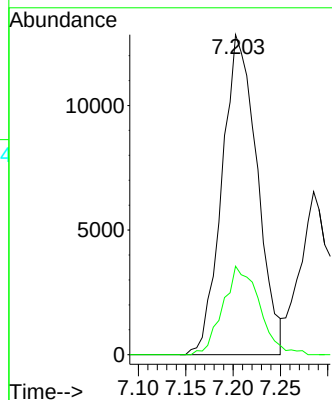
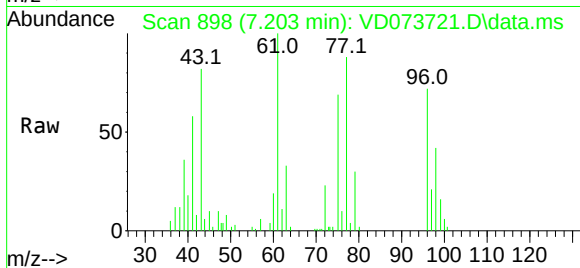
#25
2-Butanone
Concen: 39.220 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 3320
Ion Ratio Lower Upper
43 100
72 27.6 22.6 33.8

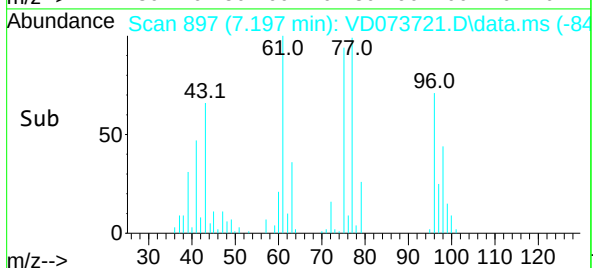
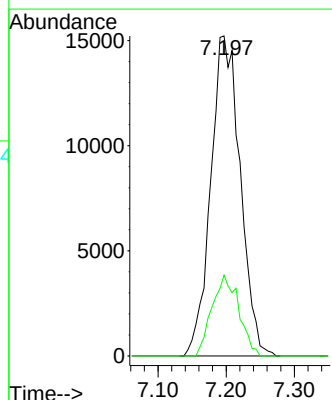
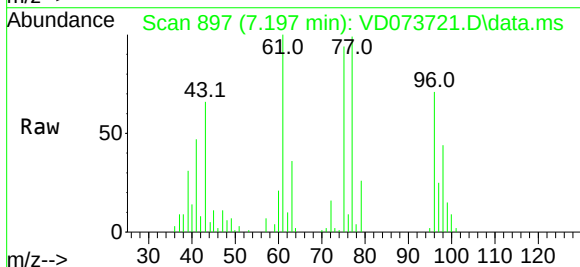
Manual Integrations
APPROVED

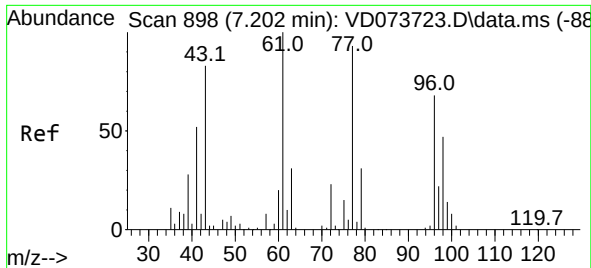
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 8.013 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

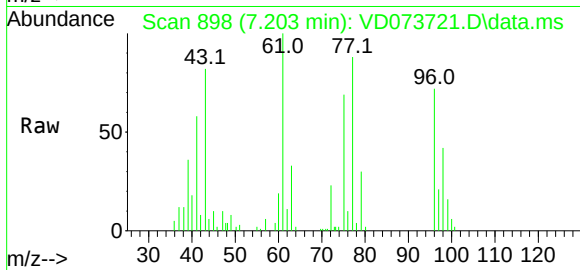
Tgt Ion: 77 Resp: 45791
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 7.674 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073721.D
 Acq: 27 Jun 2022 14:06

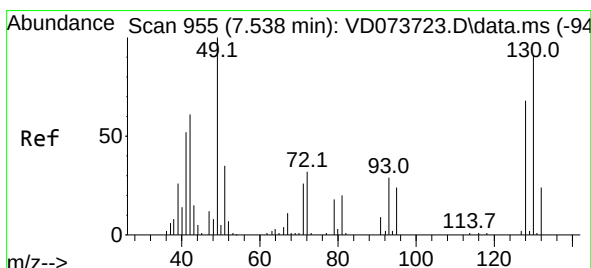
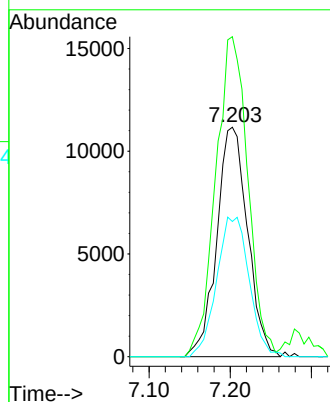
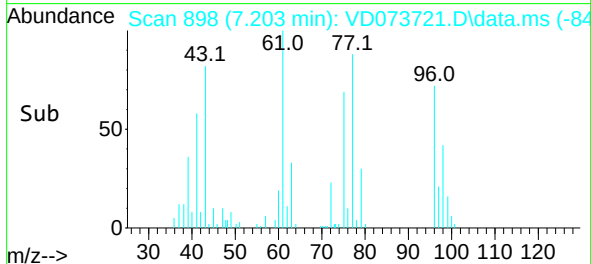
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 29460
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 276.0
 98 64.2 0.0 128.0

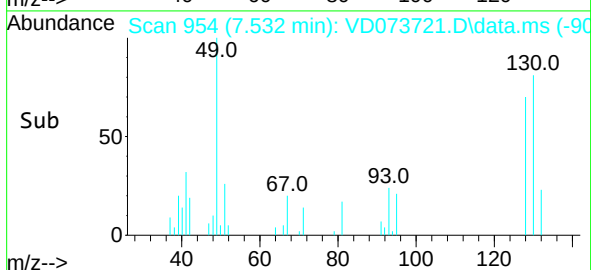
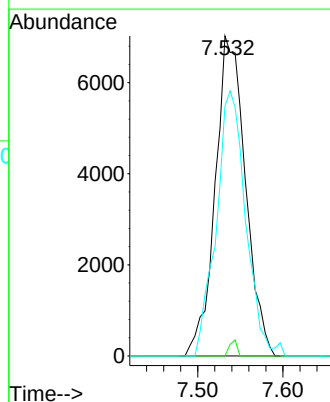
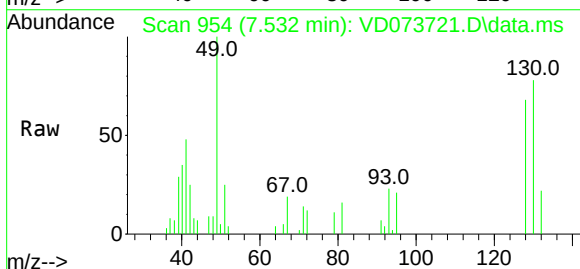
Manual Integrations
 APPROVED

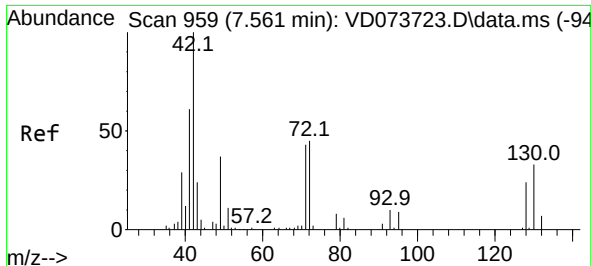
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 8.037 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073721.D
 Acq: 27 Jun 2022 14:06

Tgt Ion: 49 Resp: 17282
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 5.0
 130 81.1 73.2 109.8





#29

Tetrahydrofuran

Concen: 37.451 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

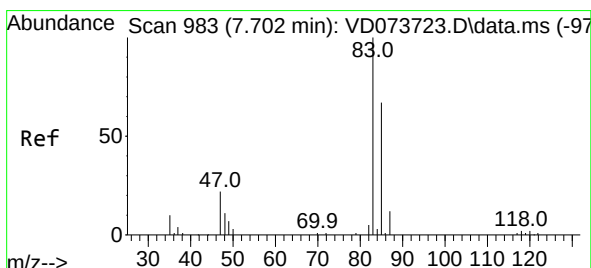
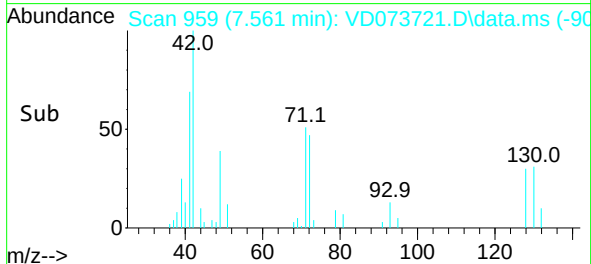
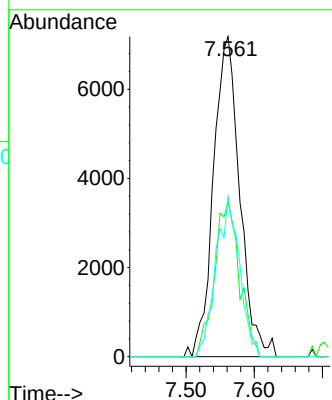
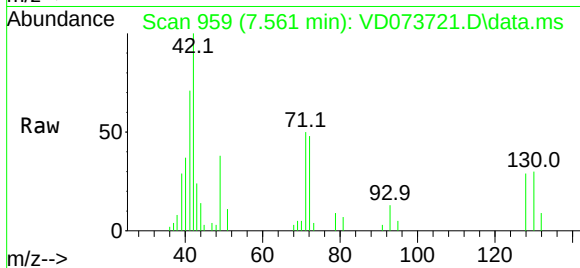
VSTDICC010

Tgt Ion:	42	Resp:	1931
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.8	56.6
71	44.9	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 8.120 ug/l

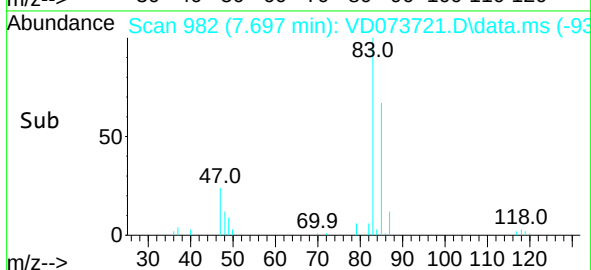
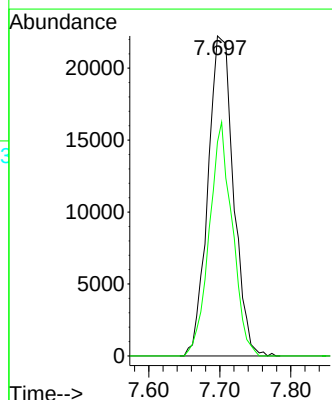
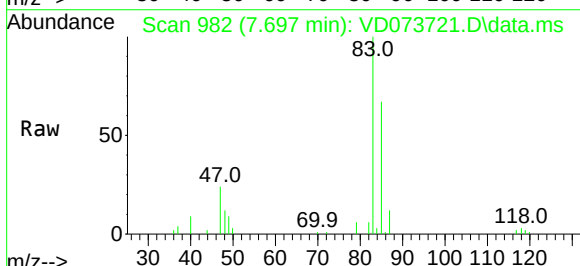
RT: 7.697 min Scan# 982

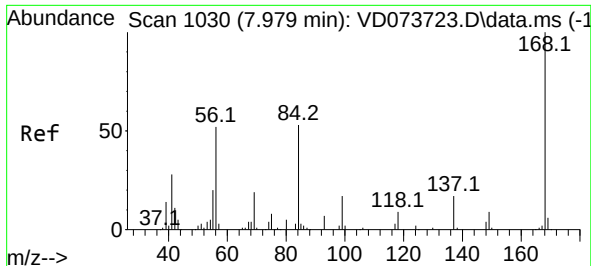
Delta R.T. -0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:	83	Resp:	55777
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7





#31

Cyclohexane

Concen: 7.417 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073721.D

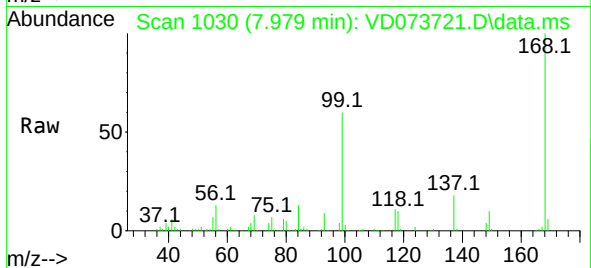
Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



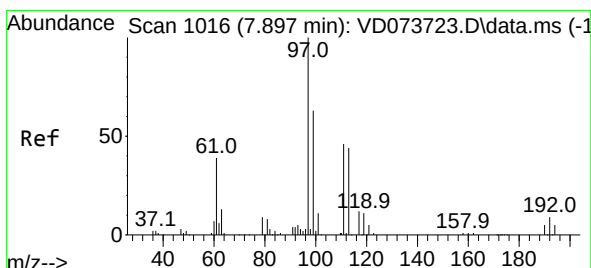
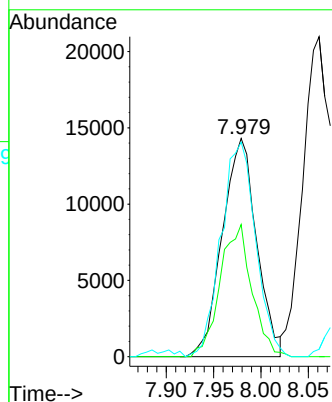
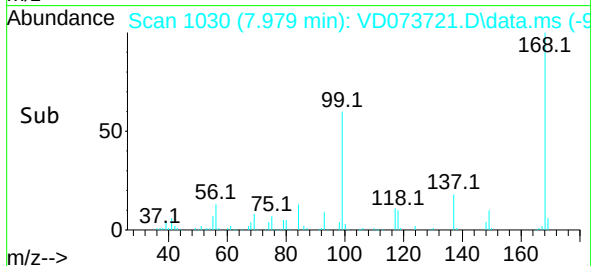
Tgt Ion: 56 Resp: 36119

Ion	Ratio	Lower	Upper
56	100		
69	60.6	25.2	37.8
84	95.8	75.4	113.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#32

1,1,1-Trichloroethane

Concen: 7.866 ug/l

RT: 7.891 min Scan# 1015

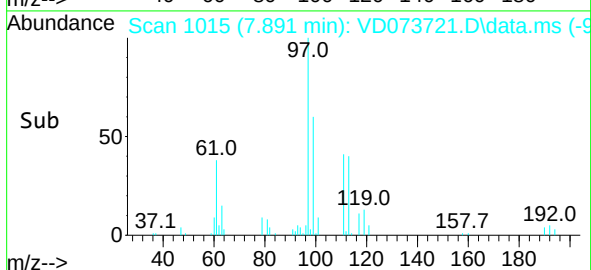
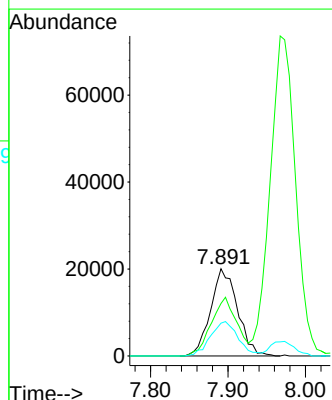
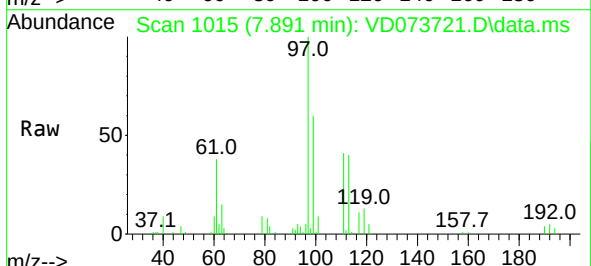
Delta R.T. -0.006 min

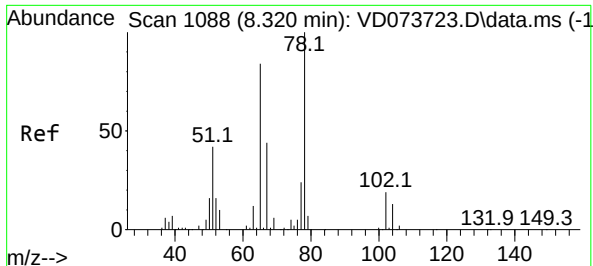
Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion: 97 Resp: 48332

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	41.0	33.4	50.0





#33

1,2-Dichloroethane-d4

Concen: 8.946 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 2960

Ion Ratio Lower Upper

65 100

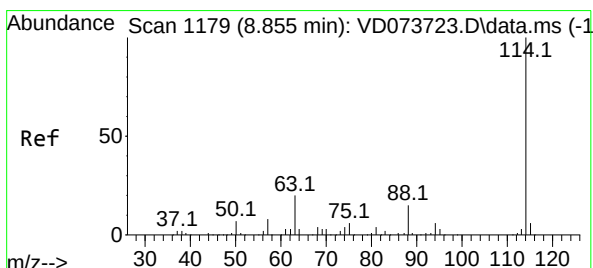
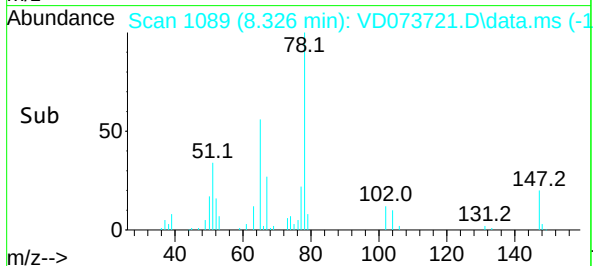
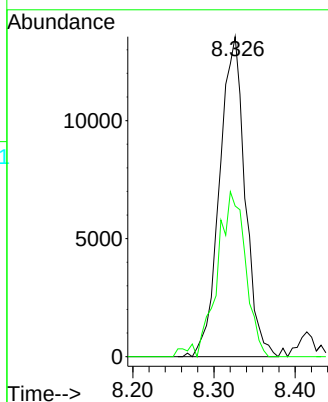
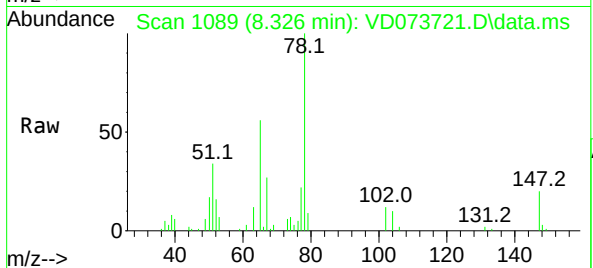
67 56.7 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

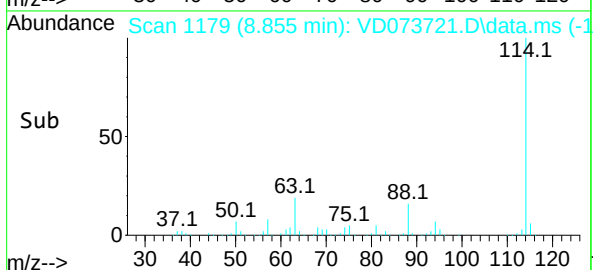
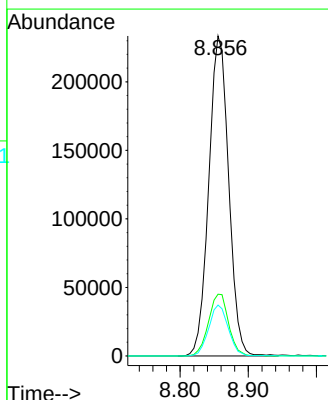
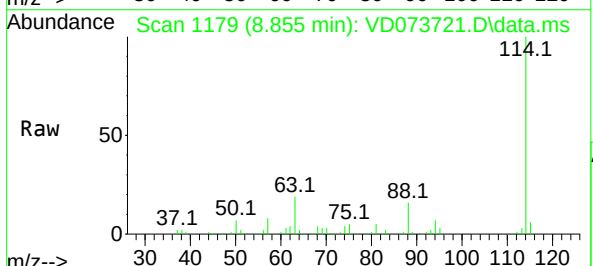
Tgt Ion:114 Resp: 473795

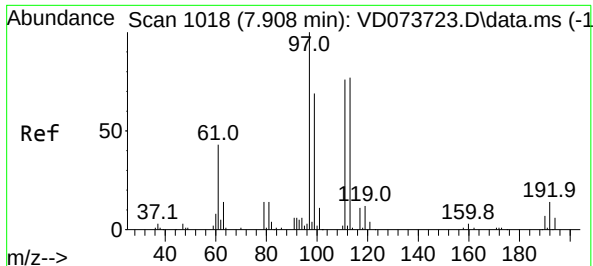
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.2

88 15.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 8.381 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

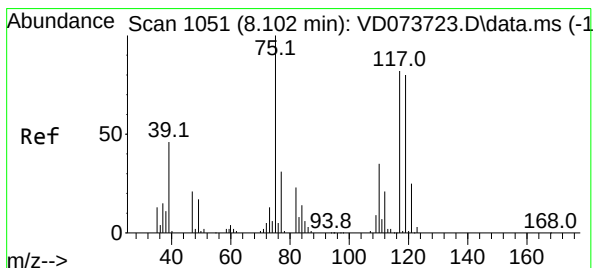
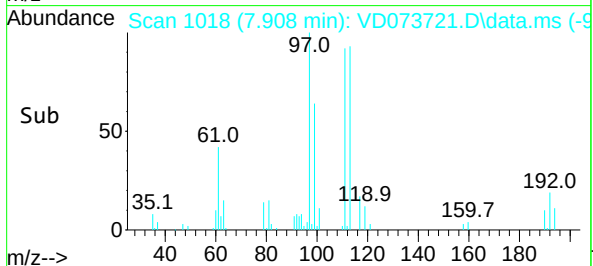
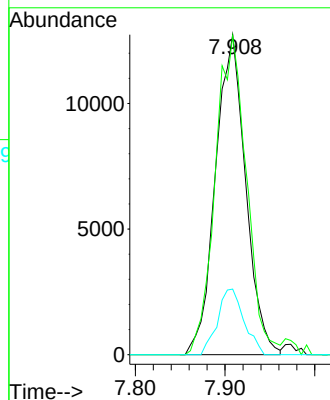
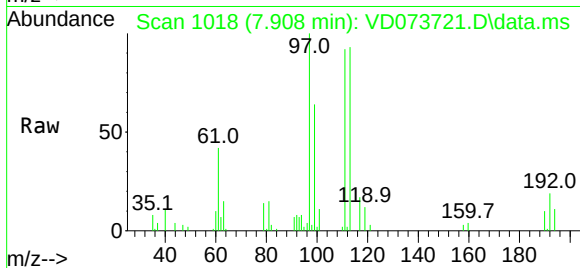
Tgt Ion:	113	Resp:	29749
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.8	122.6
192	17.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 7.332 ug/l

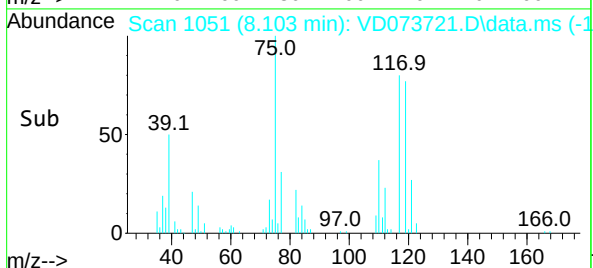
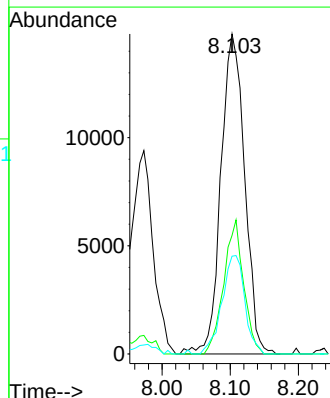
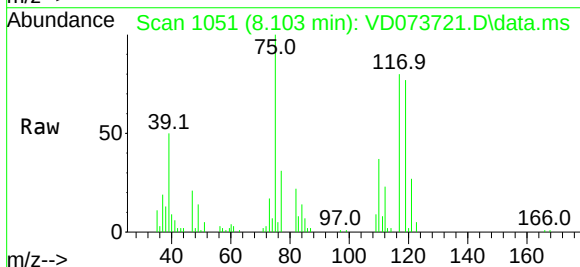
RT: 8.103 min Scan# 1051

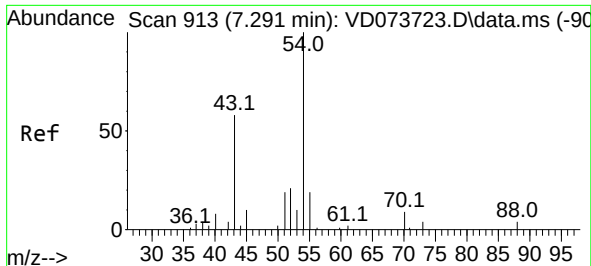
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:	75	Resp:	35900
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.0	54.0
77	29.5	25.6	38.4





#37

Ethyl Acetate

Concen: 8.095 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

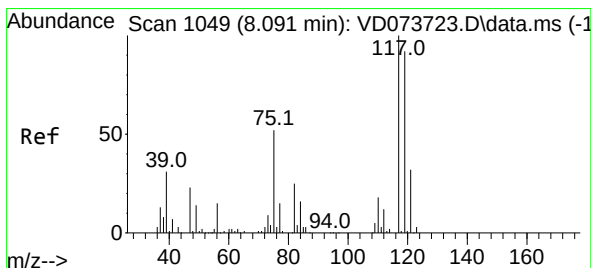
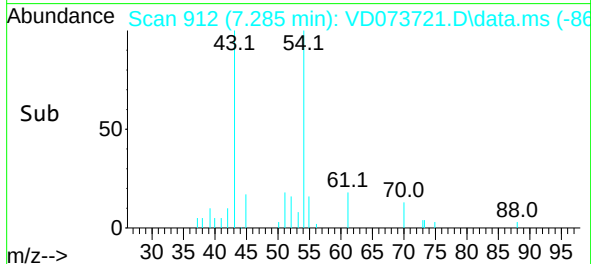
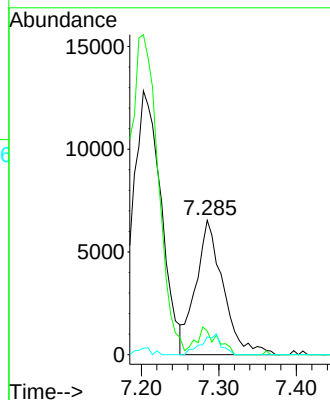
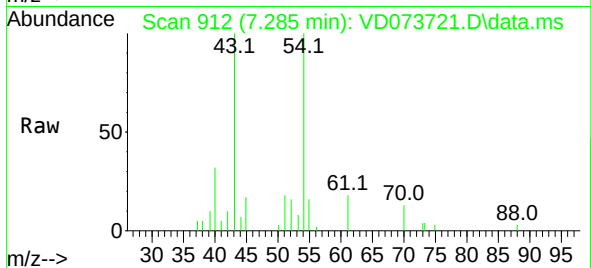
Tgt Ion: 43 Resp: 16028

Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	11.1	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 7.460 ug/l

RT: 8.091 min Scan# 1049

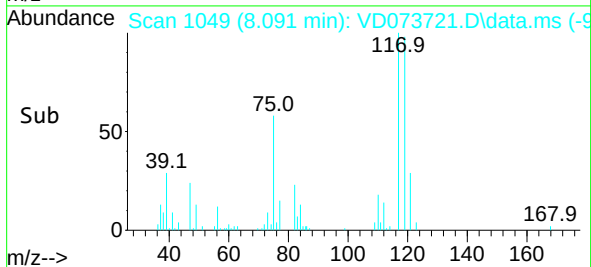
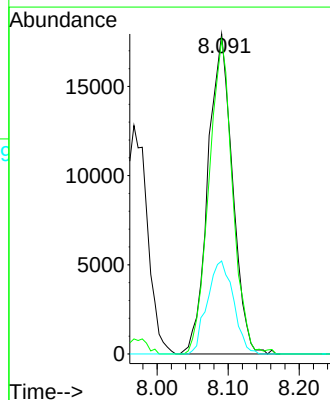
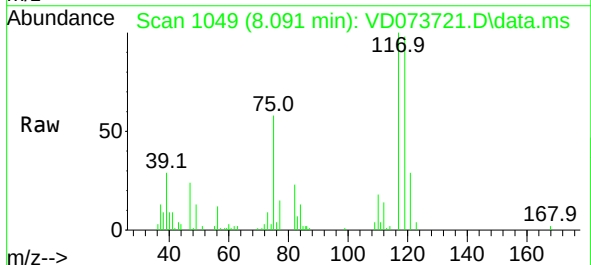
Delta R.T. 0.000 min

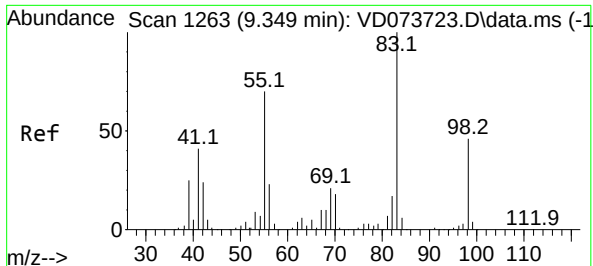
Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:117 Resp: 42939

Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.2	118.8
121	29.1	23.8	35.8





#39

Methylcyclohexane

Concen: 6.334 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

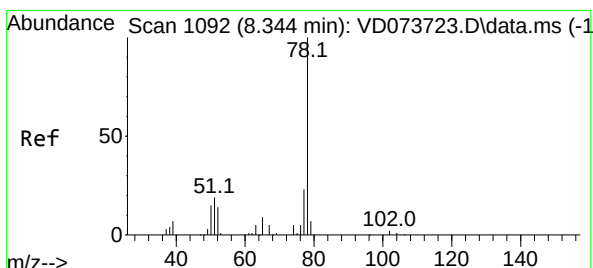
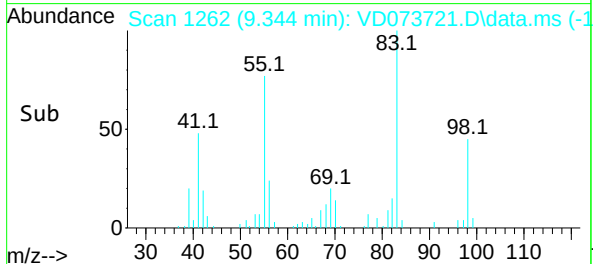
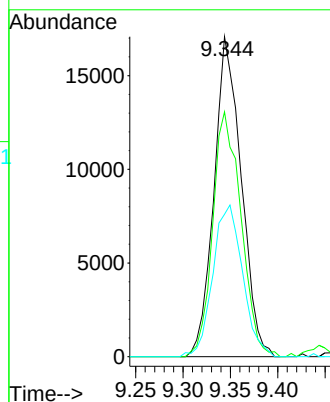
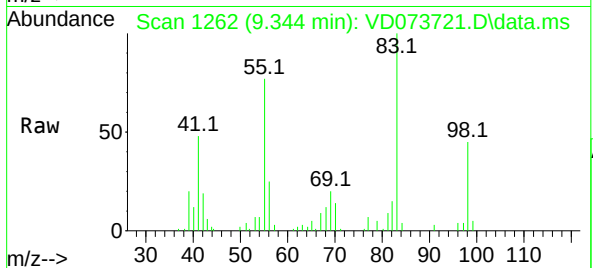
VSTDICC010

Tgt Ion: 83	Resp: 34130
Ion Ratio	Lower Upper
83	100
55	76.5 59.0 88.4
98	44.5 38.3 57.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 7.203 ug/l

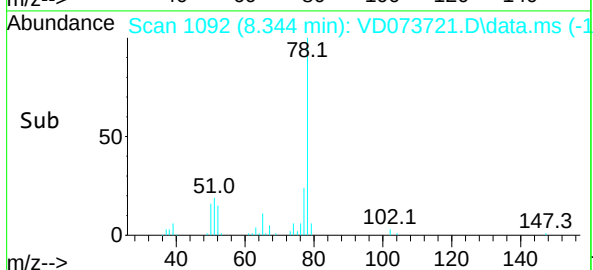
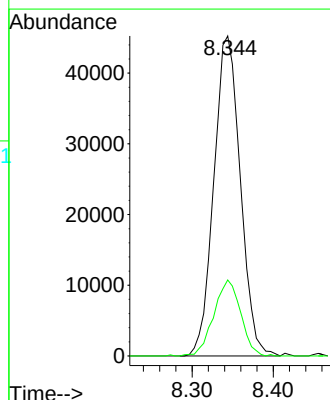
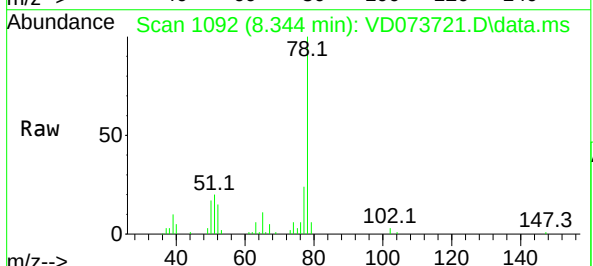
RT: 8.344 min Scan# 1092

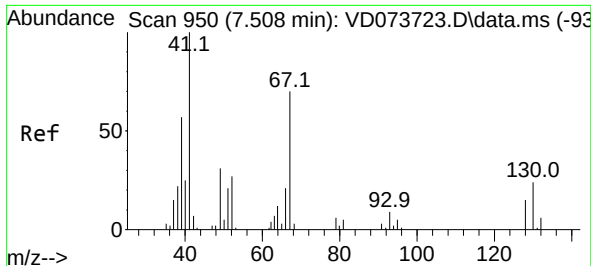
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion: 78	Resp: 102526
Ion Ratio	Lower Upper
78	100
77	23.8 19.0 28.4





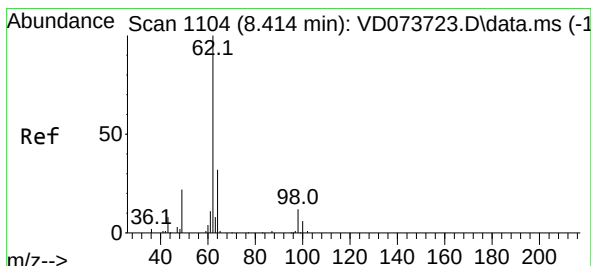
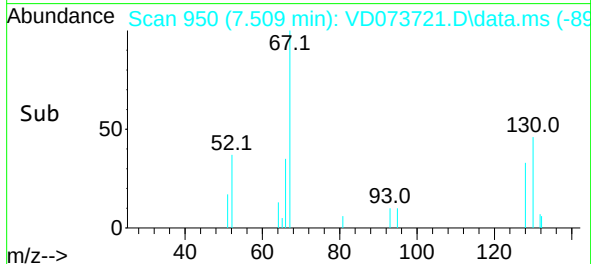
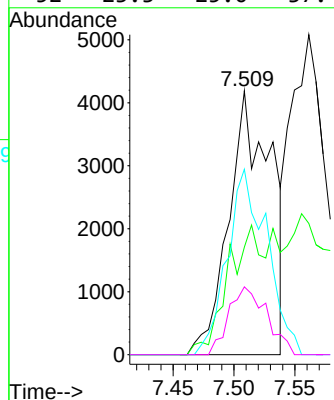
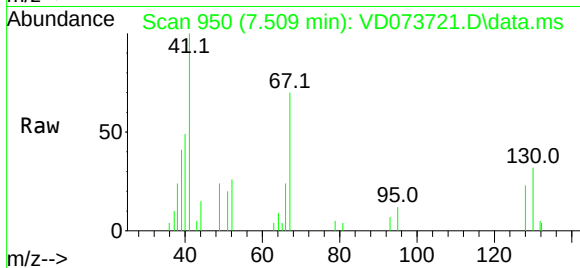
#41
Methacrylonitrile
Concen: 8.513 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 1005
Ion Ratio Lower Upper
41 100
39 41.7 42.1 63.1
67 66.6 58.6 87.8
52 23.3 25.0 37.4#

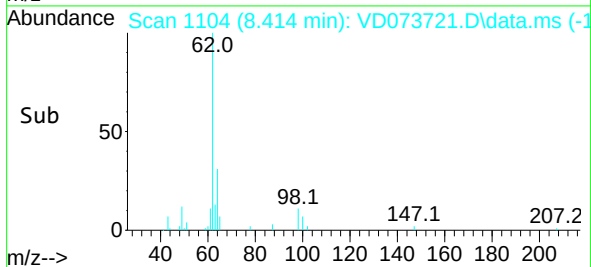
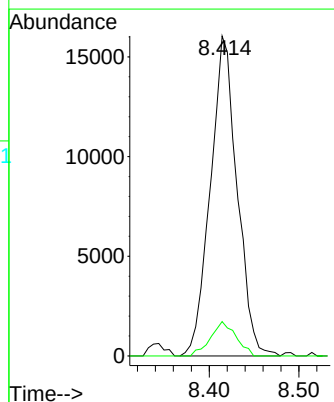
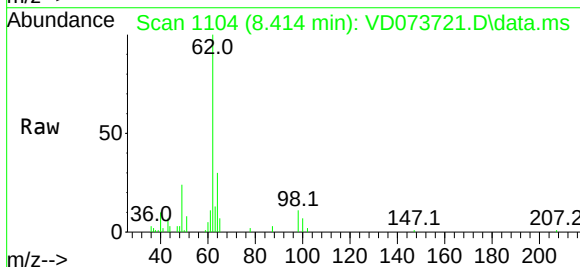
Manual Integrations
APPROVED

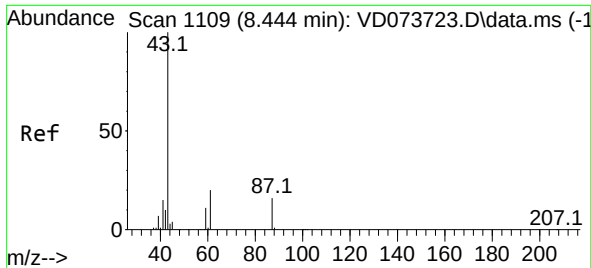
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 7.660 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

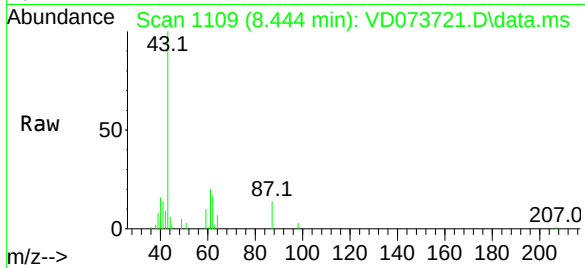
Tgt Ion: 62 Resp: 33269
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 7.607 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

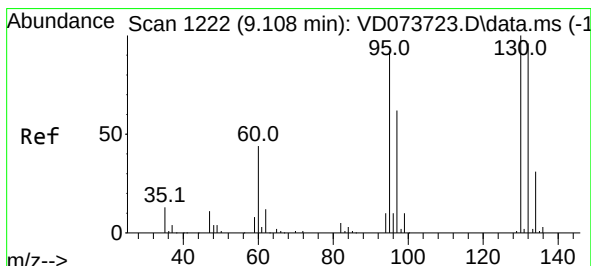
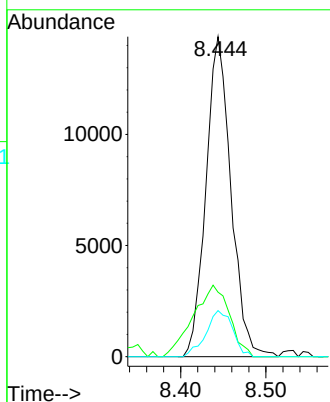
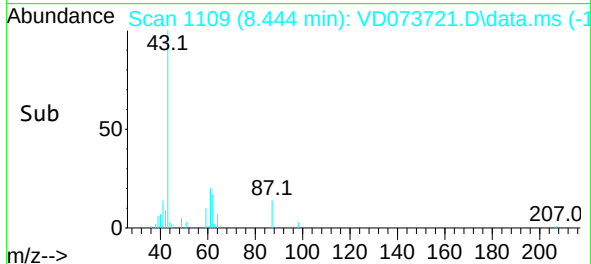
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



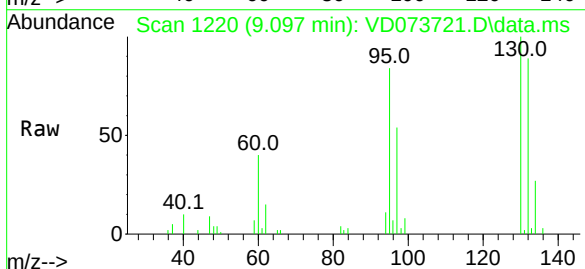
Tgt Ion: 43 Resp: 29350
Ion Ratio Lower Upper
43 100
61 32.5 25.4 38.0
87 15.4 11.9 17.9

Manual Integrations
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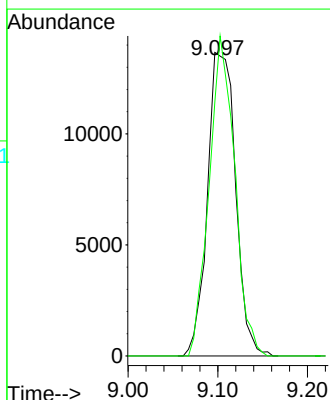
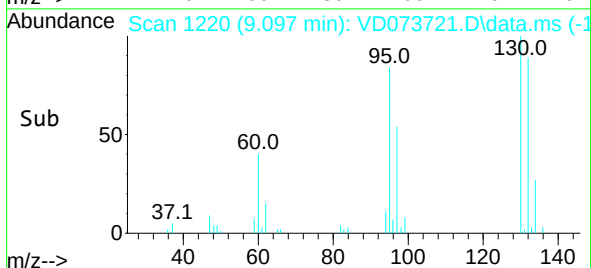
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

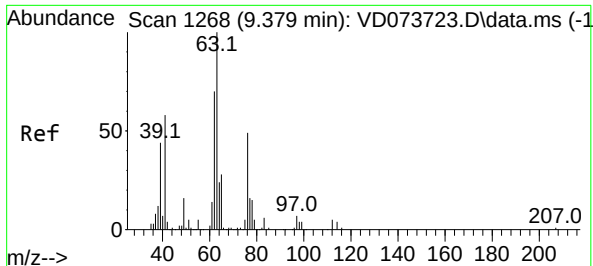


#44
Trichloroethene
Concen: 7.259 ug/l
RT: 9.097 min Scan# 1220
Delta R.T. -0.012 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion:130 Resp: 29706
Ion Ratio Lower Upper
130 100
95 83.7 0.0 202.8





#45

1,2-Dichloropropane

Concen: 7.642 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 27474

Ion Ratio Lower Upper

63 100

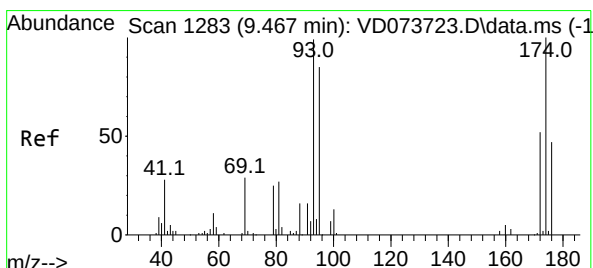
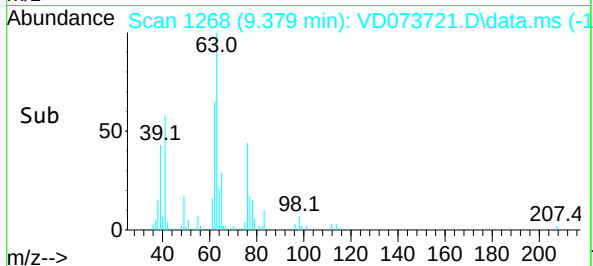
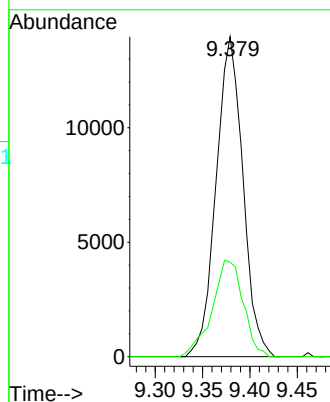
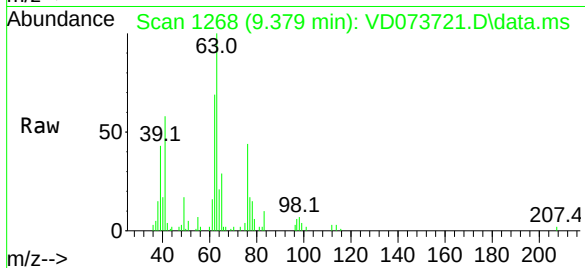
65 29.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 7.297 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

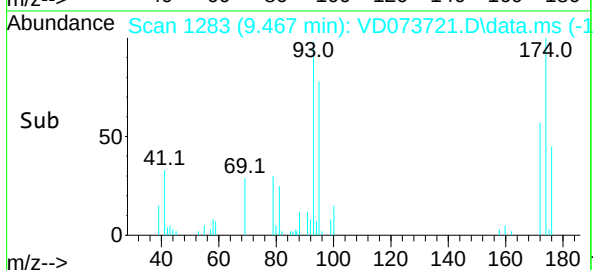
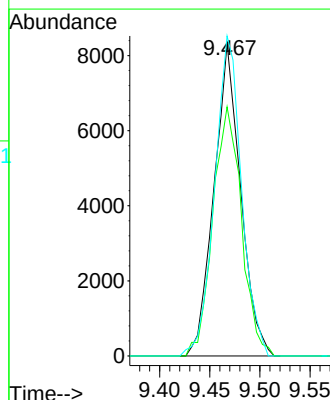
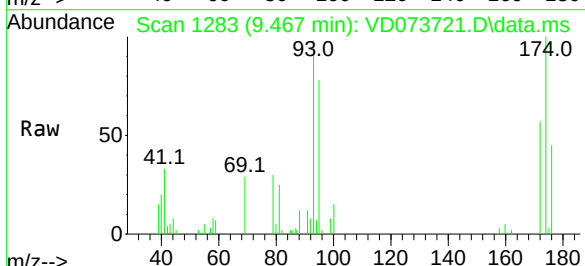
Tgt Ion: 93 Resp: 15374

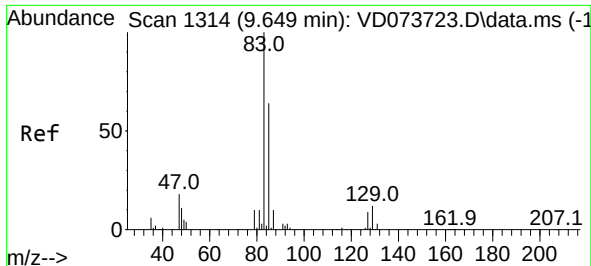
Ion Ratio Lower Upper

93 100

95 85.5 67.8 101.8

174 103.0 82.3 123.5





#47

Bromodichloromethane

Concen: 7.800 ug/l

RT: 9.650 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

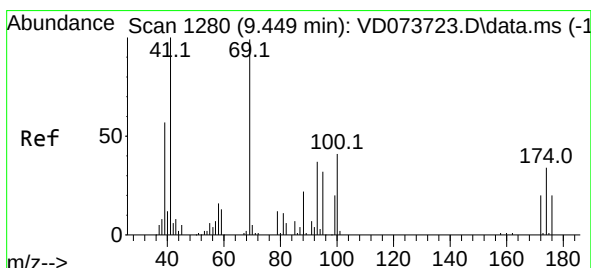
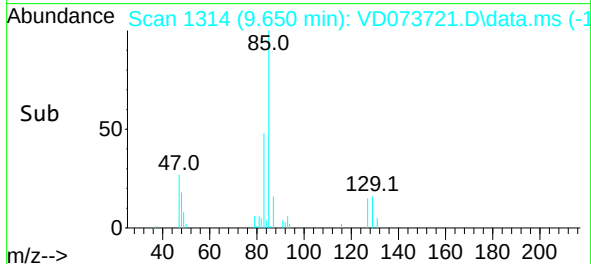
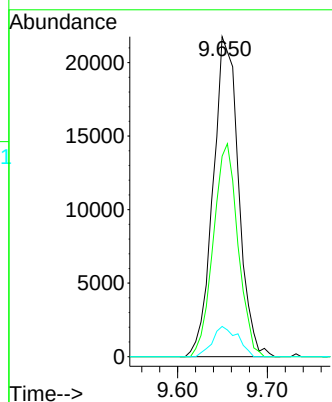
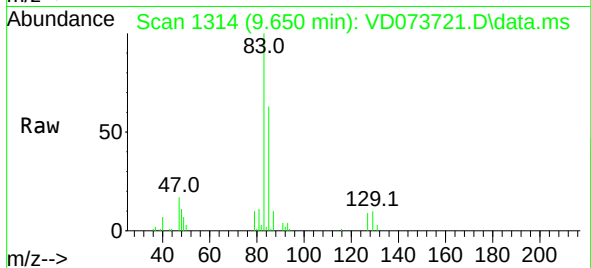
VSTDIC010

Tgt Ion: 83	Resp: 4285
Ion Ratio	Lower Upper
83 100	
85 62.6	54.5 81.7
127 9.4	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48

Methyl methacrylate

Concen: 6.355 ug/l

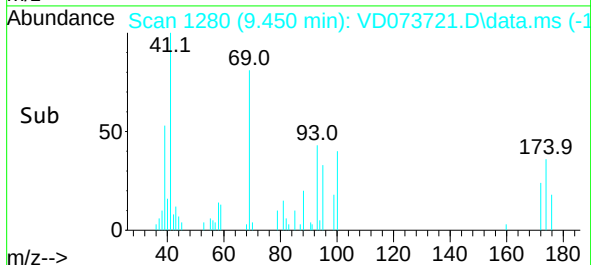
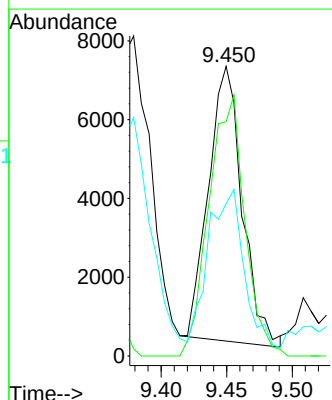
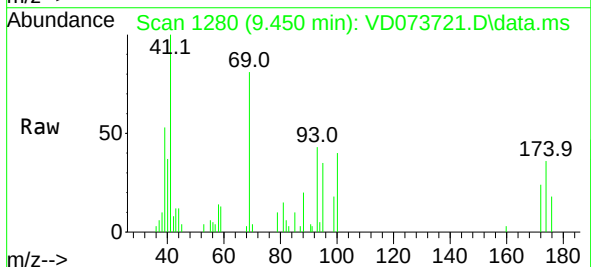
RT: 9.450 min Scan# 1280

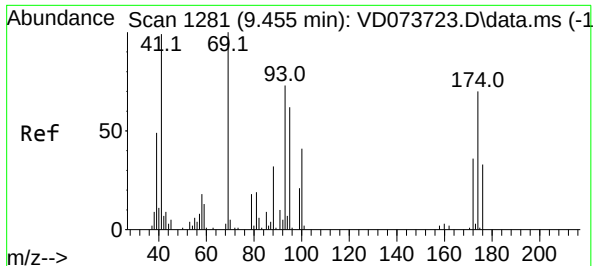
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion: 41	Resp: 12415		
Ion Ratio	Lower	Upper	
41	100		
69	101.3	69.6	104.4
39	68.1	45.5	68.3





#49

1,4-Dioxane

Concen: 162.165 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

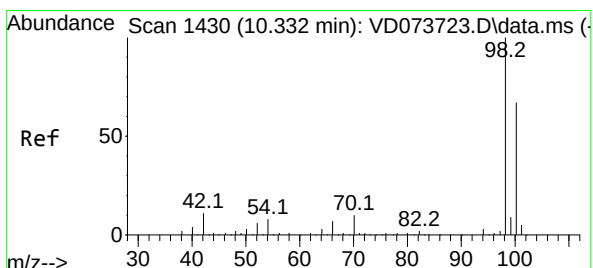
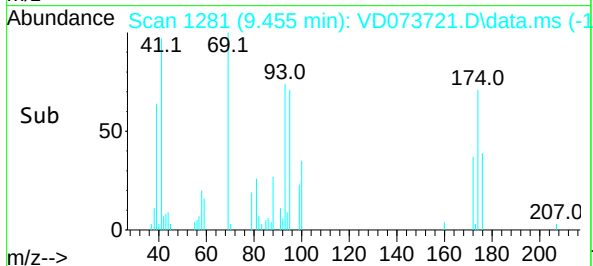
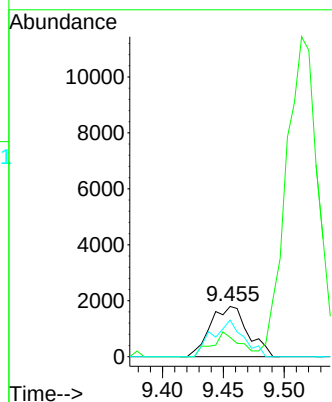
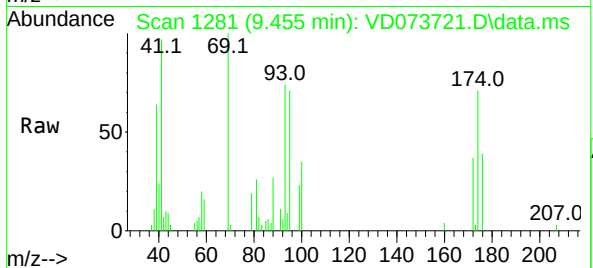
VSTDICC010

Tgt Ion:	88	Resp:	384
Ion	Ratio	Lower	Upper
88	100		
43	35.7	24.5	36.7
58	60.2	54.4	81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 8.021 ug/l

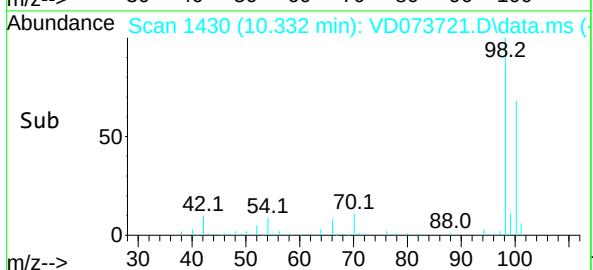
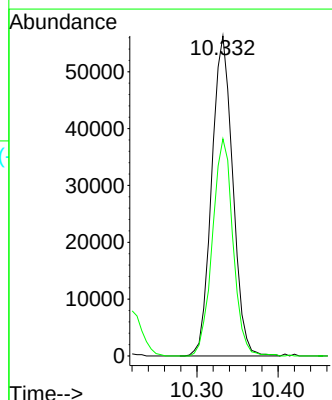
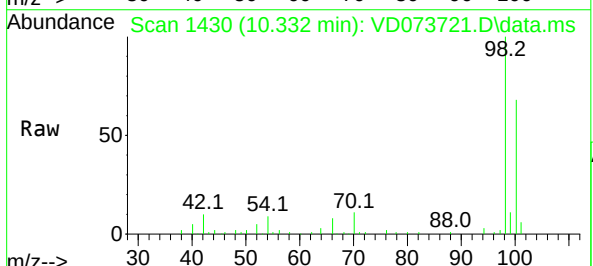
RT: 10.332 min Scan# 1430

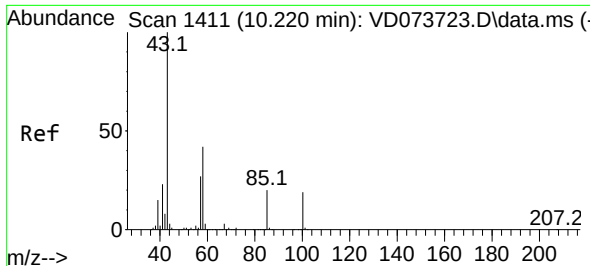
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:	98	Resp:	101234
Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0





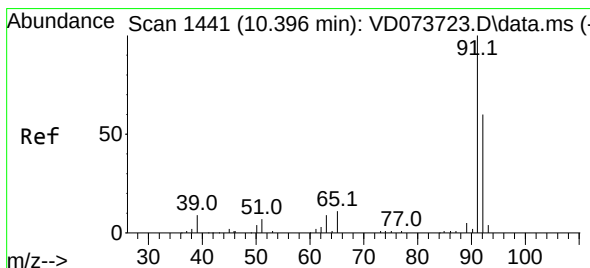
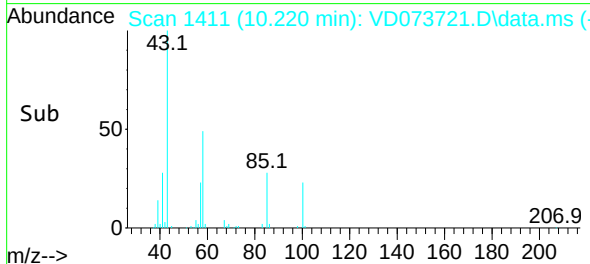
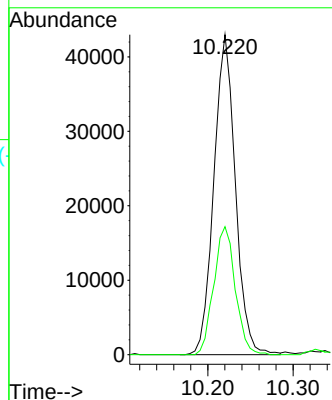
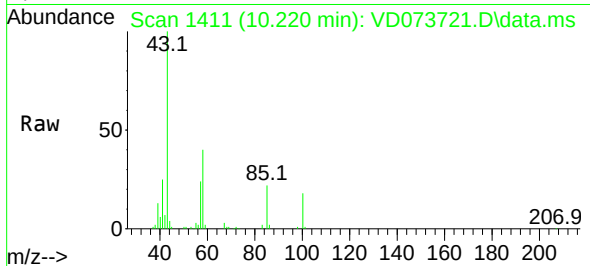
#51
4-Methyl-2-Pentanone
Concen: 37.700 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 75310
Ion Ratio Lower Upper
43 100
58 40.0 32.3 48.5

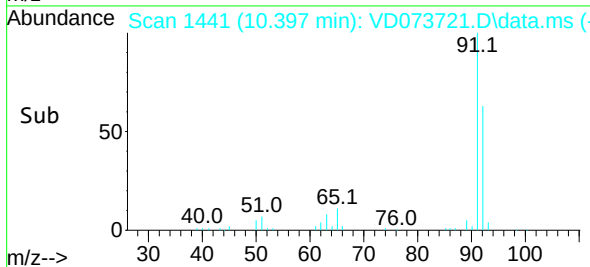
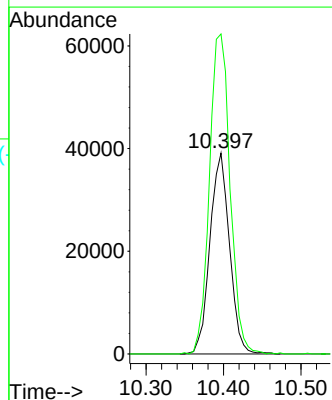
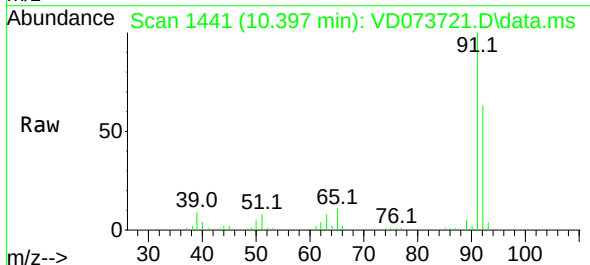
Manual Integrations
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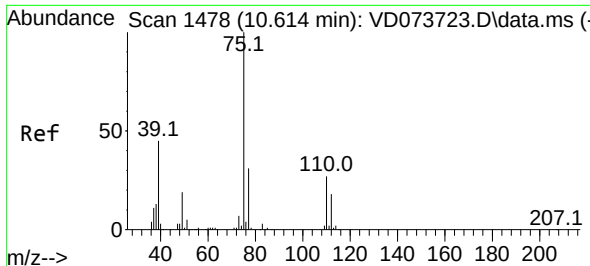
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 7.355 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

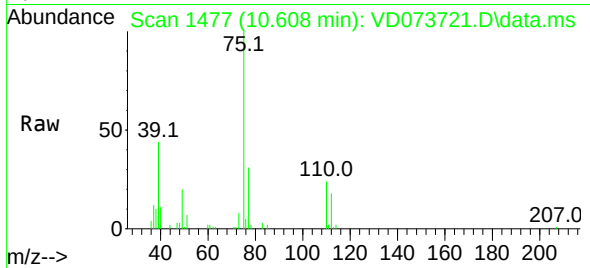
Tgt Ion: 92 Resp: 68908
Ion Ratio Lower Upper
92 100
91 168.0 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 7.561 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

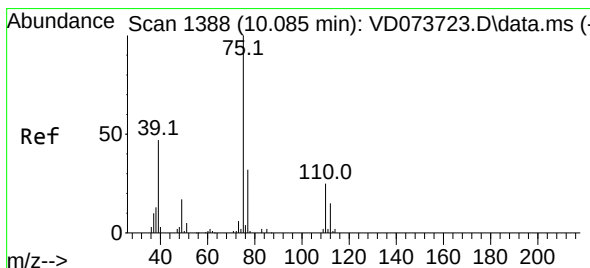
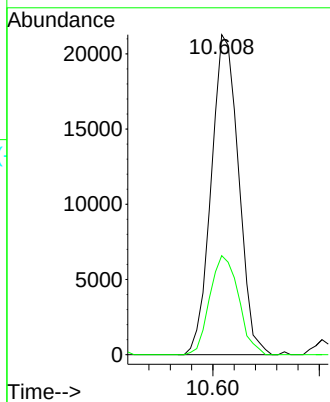
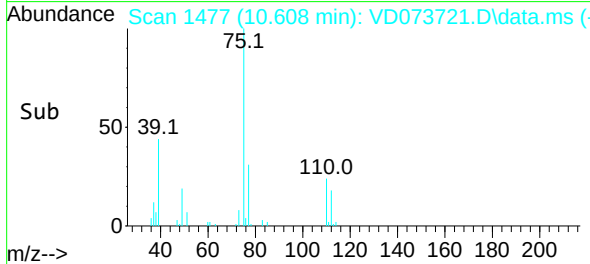
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 37920
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0

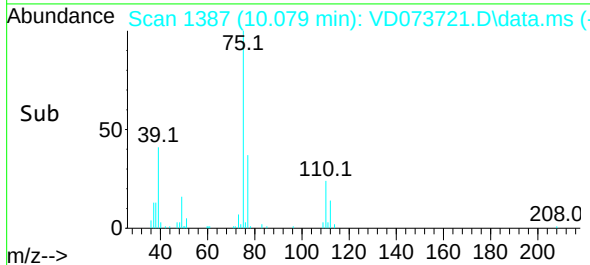
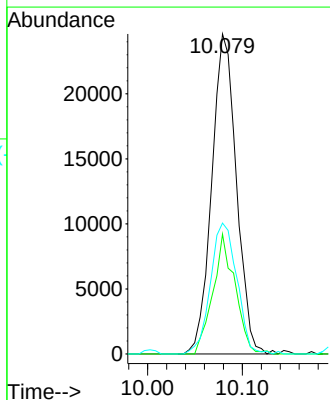
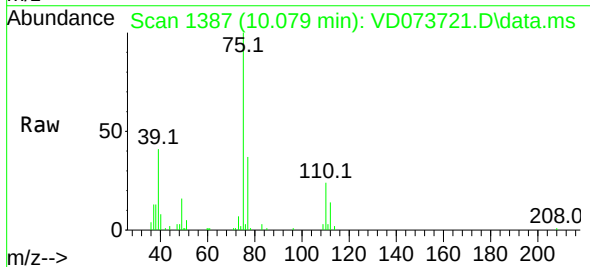
Manual Integrations
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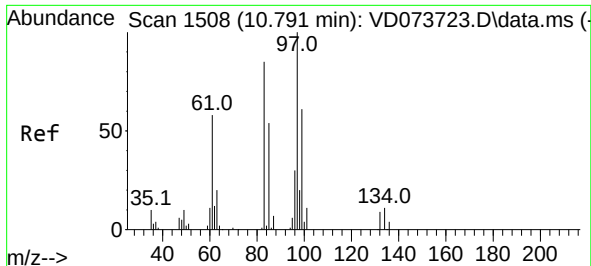
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 7.832 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

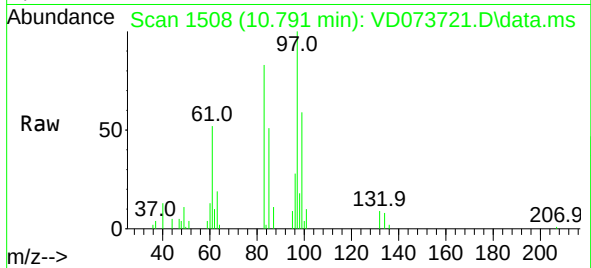
Tgt Ion: 75 Resp: 44539
Ion Ratio Lower Upper
75 100
77 37.5 26.2 39.2
39 40.9 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 8.110 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

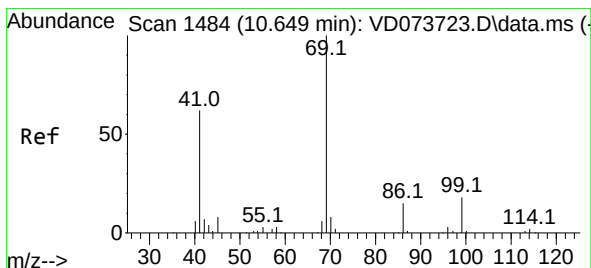
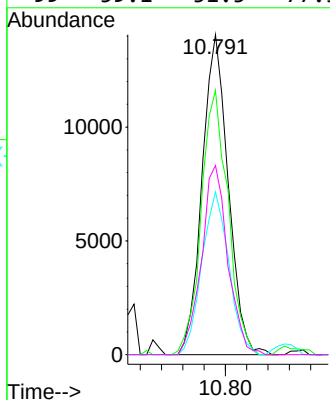
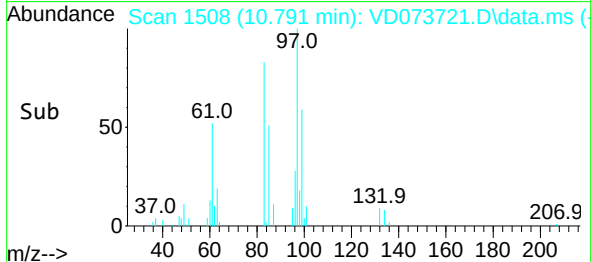
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.1	100.7
85	50.9	44.0	66.0
99	59.1	51.5	77.3

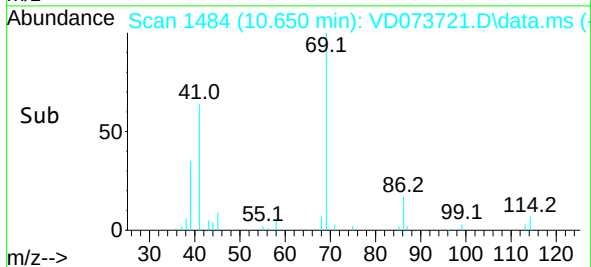
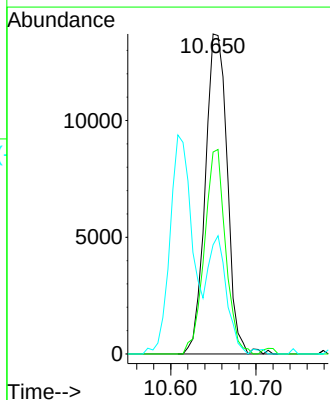
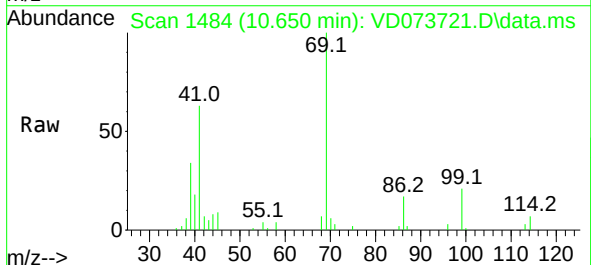
Manual Integrations
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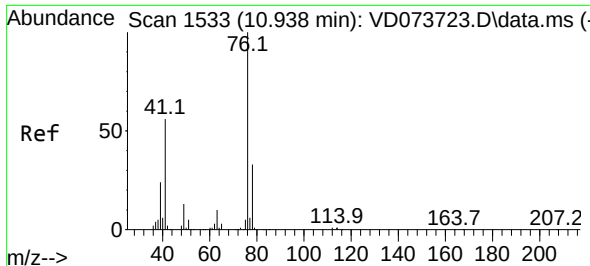
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 7.269 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

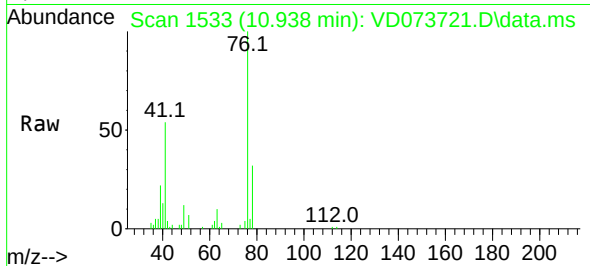
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.6	77.4
39	30.7	29.2	43.8





#57
1,3-Dichloropropane
Concen: 7.662 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

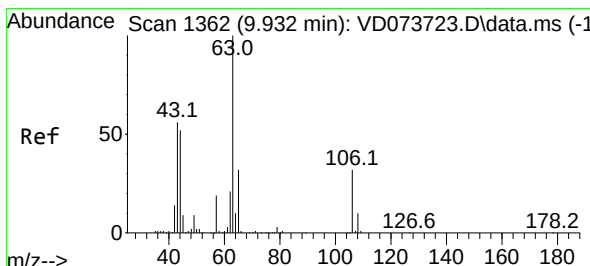
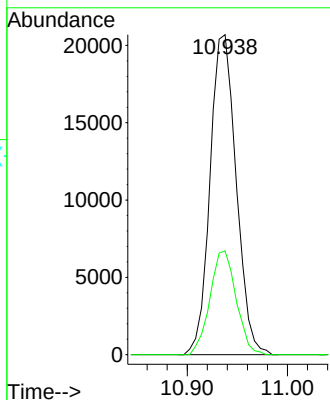
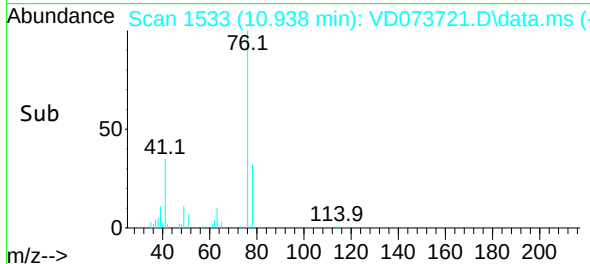
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



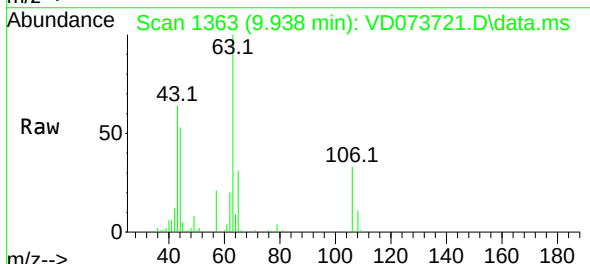
Tgt Ion: 76 Resp: 37494
Ion Ratio Lower Upper
76 100
78 32.5 27.1 40.7

Manual Integrations
APPROVED

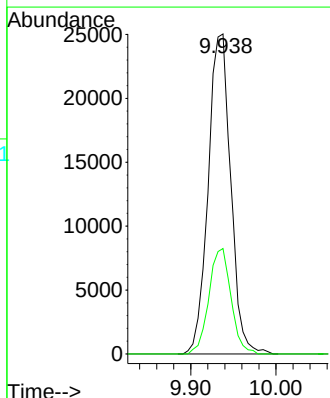
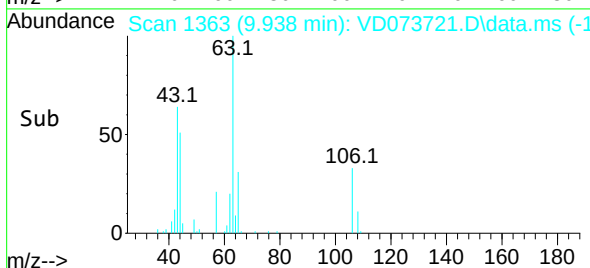
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

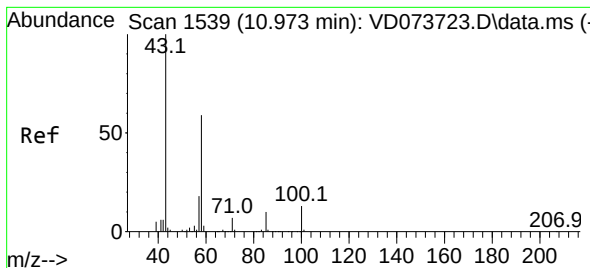


#58
2-Chloroethyl Vinyl ether
Concen: 35.403 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



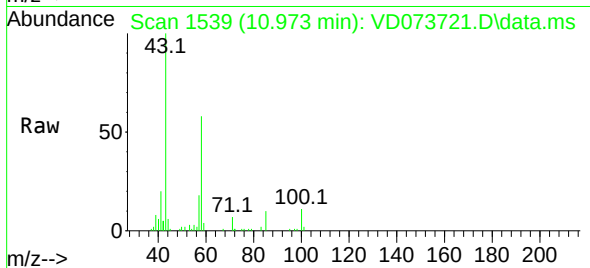
Tgt Ion: 63 Resp: 46011
Ion Ratio Lower Upper
63 100
106 32.3 25.2 37.8





#59
2-Hexanone
Concen: 37.564 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

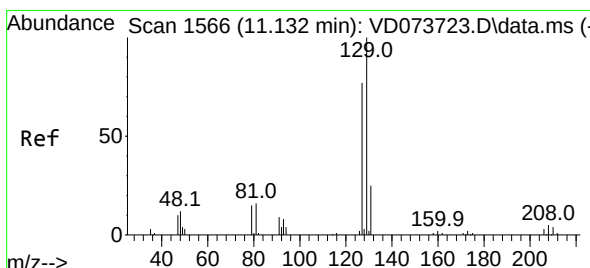
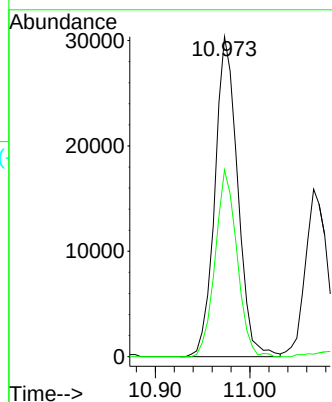
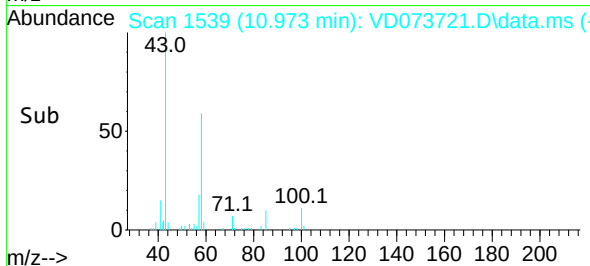
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



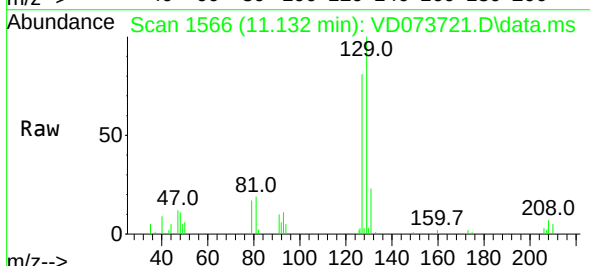
Tgt Ion: 43 Resp: 50710
Ion Ratio Lower Upper
43 100
58 55.8 28.8 86.4

Manual Integrations
APPROVED

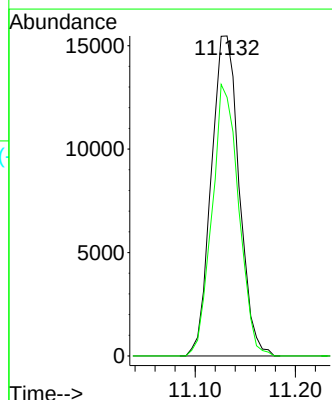
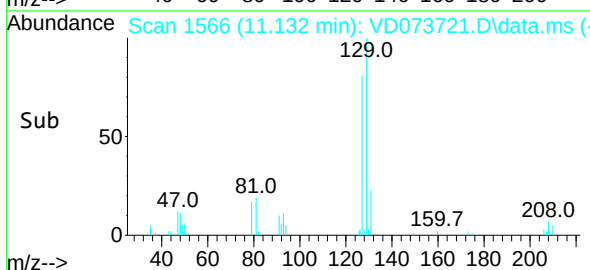
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

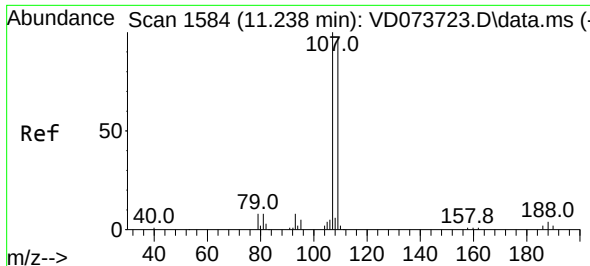


#60
Dibromochloromethane
Concen: 7.648 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion:129 Resp: 29864
Ion Ratio Lower Upper
129 100
127 81.2 36.8 110.4





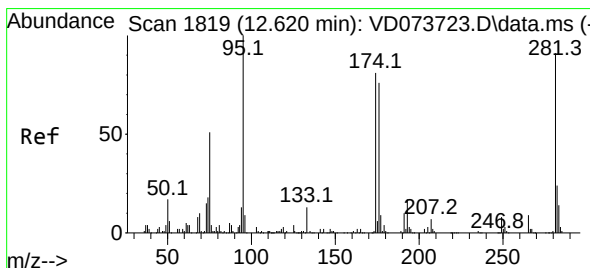
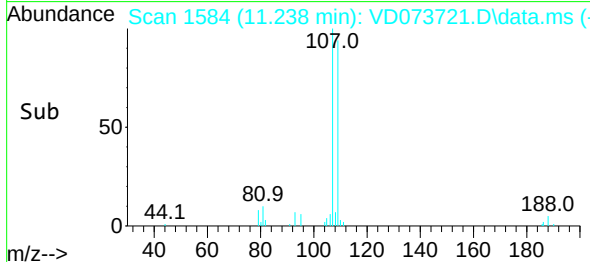
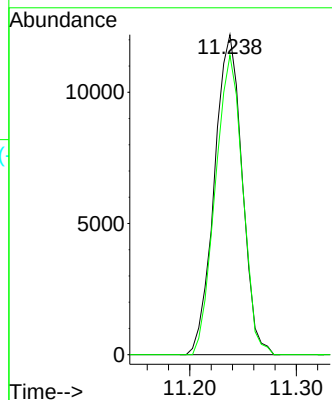
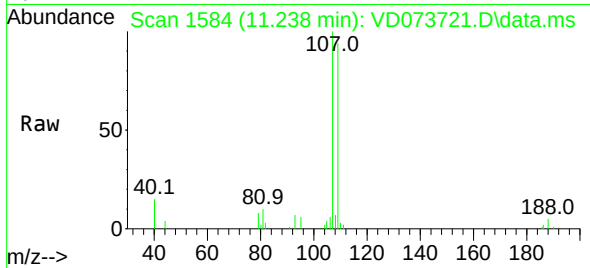
#61
1,2-Dibromoethane
Concen: 7.848 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 2202
Ion Ratio Lower Upper
107 100
109 92.3 73.8 110.8

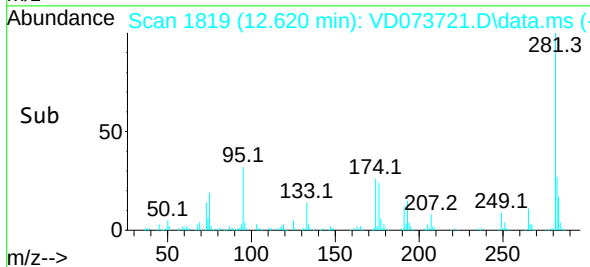
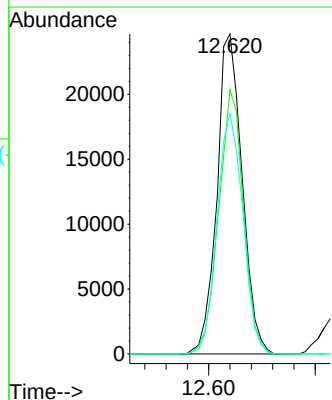
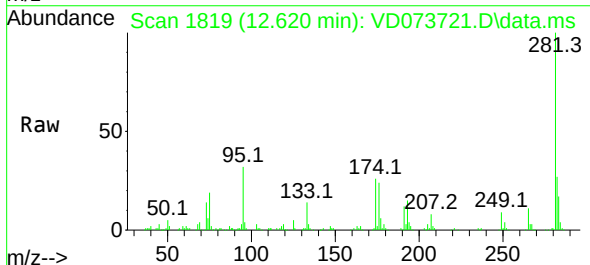
Manual Integrations
APPROVED

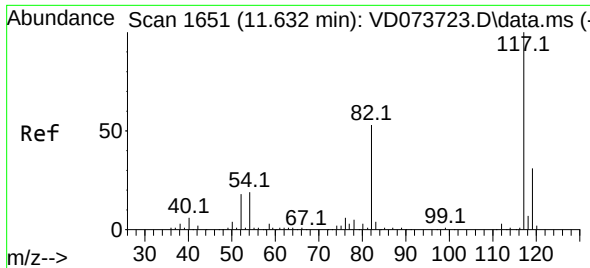
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 8.429 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

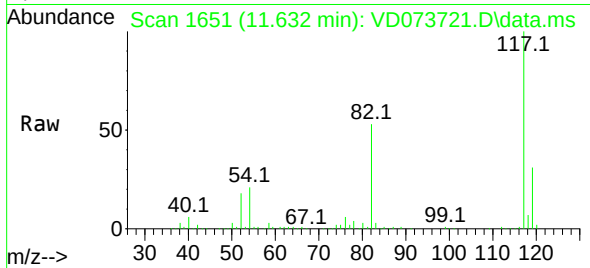
Tgt Ion: 95 Resp: 40441
Ion Ratio Lower Upper
95 100
174 81.2 0.0 158.4
176 76.9 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

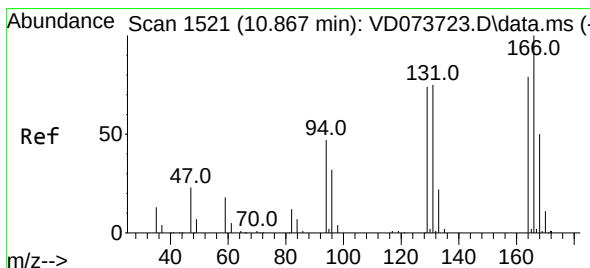
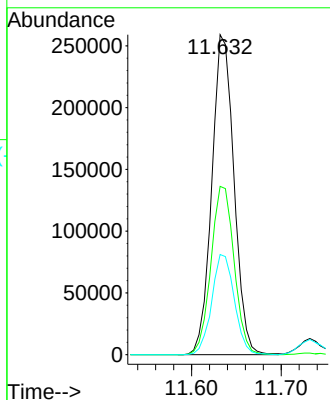
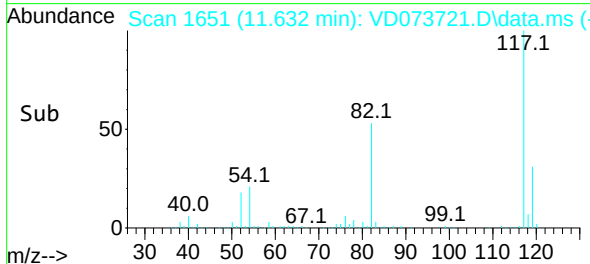
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



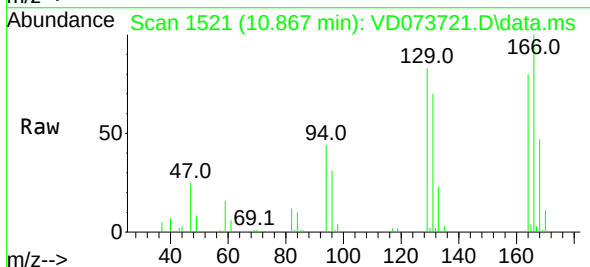
Tgt Ion:117 Resp: 444624
Ion Ratio Lower Upper
117 100
82 52.6 41.5 62.3
119 31.3 27.1 40.7

Manual Integrations
APPROVED

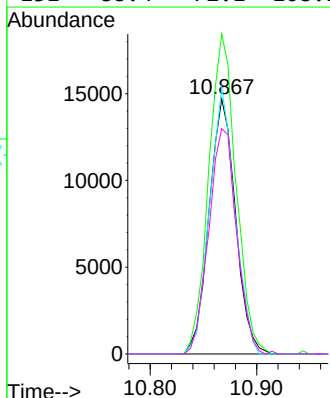
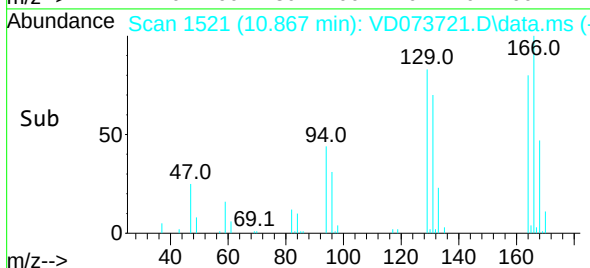
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

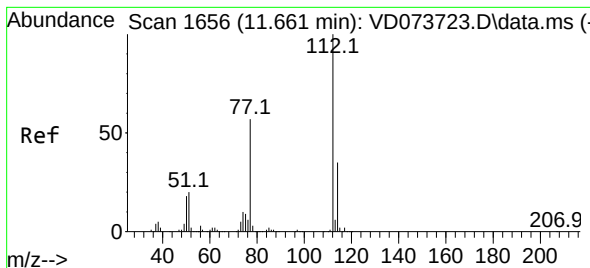


#64
Tetrachloroethene
Concen: 7.561 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



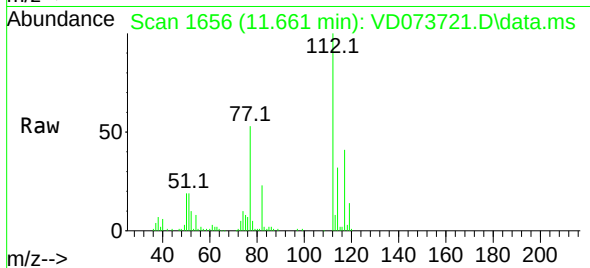
Tgt Ion:164 Resp: 25260
Ion Ratio Lower Upper
164 100
166 125.5 97.0 145.4
129 104.4 75.2 112.8
131 88.4 72.1 108.1





#65
Chlorobenzene
Concen: 8.010 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

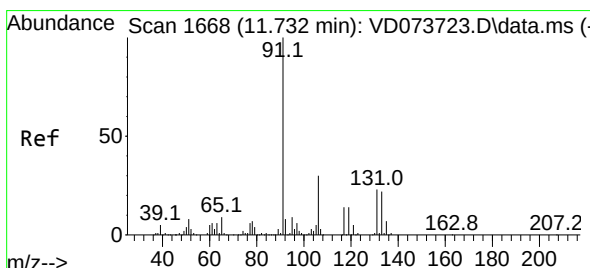
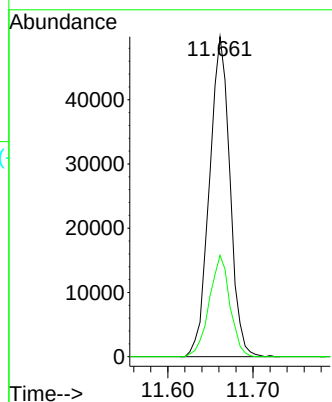
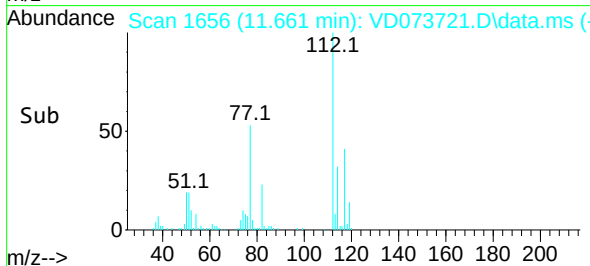
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



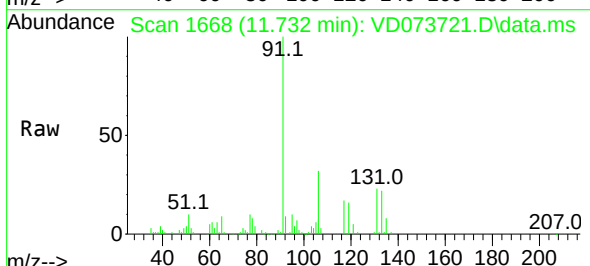
Tgt Ion:112 Resp: 83314
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8

Manual Integrations
APPROVED

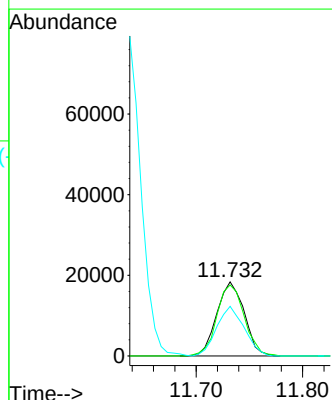
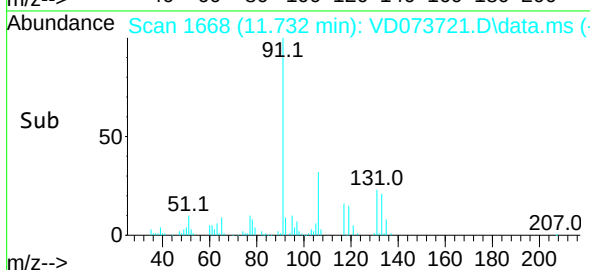
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

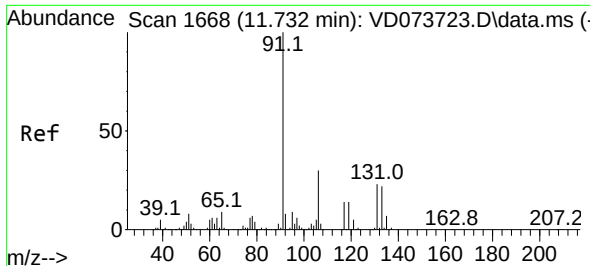


#66
1,1,1,2-Tetrachloroethane
Concen: 7.802 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



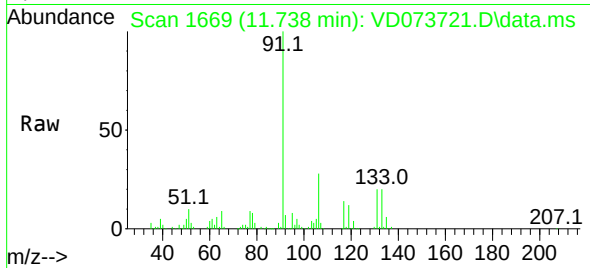
Tgt Ion:131 Resp: 32742
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 67.4 31.4 94.3





#67
Ethyl Benzene
Concen: 7.471 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

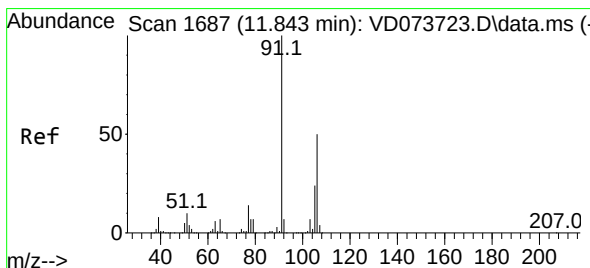
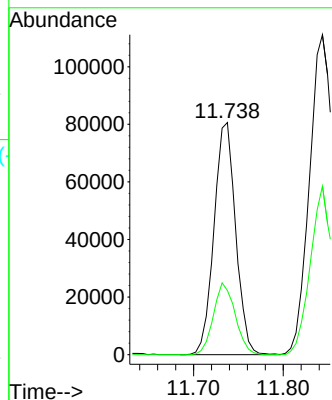
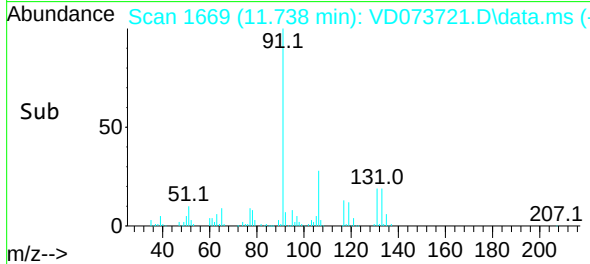
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 135130
Ion Ratio Lower Upper
91 100
106 27.6 23.5 35.3

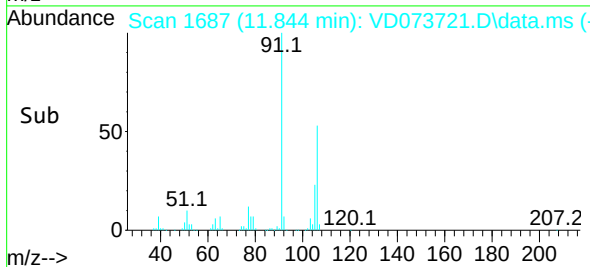
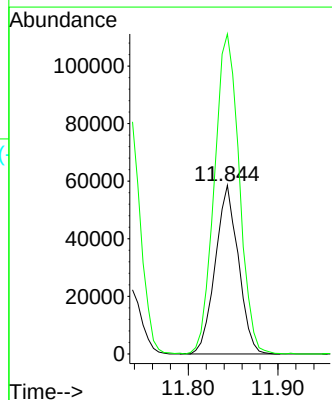
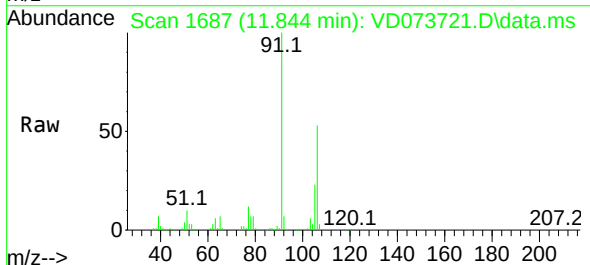
Manual Integrations
APPROVED

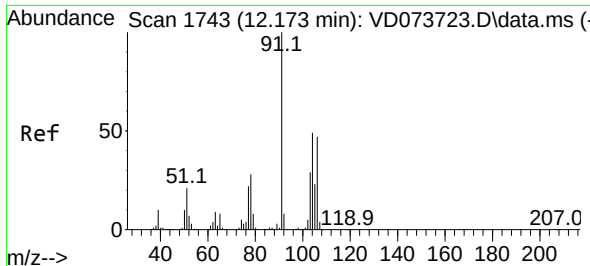
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 14.977 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion:106 Resp: 104643
Ion Ratio Lower Upper
106 100
91 204.2 161.4 242.2





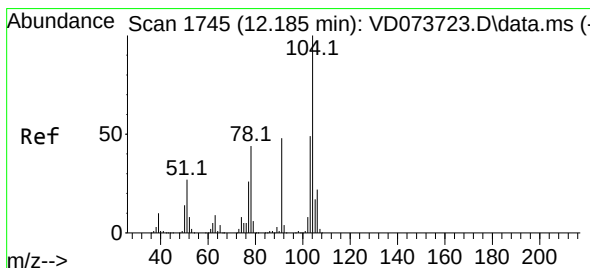
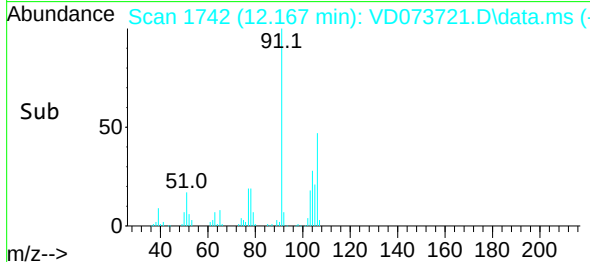
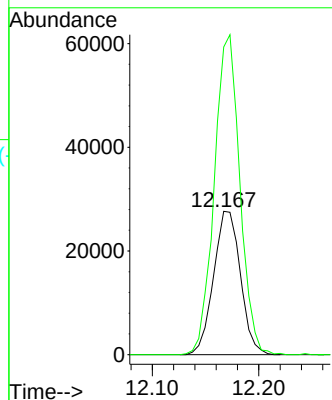
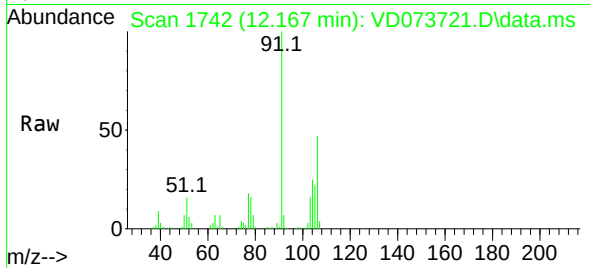
#69
o-Xylene
Concen: 7.453 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 48399
Ion Ratio Lower Upper
106 100
91 212.5 107.6 322.8

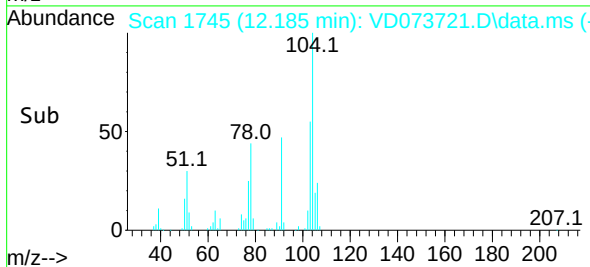
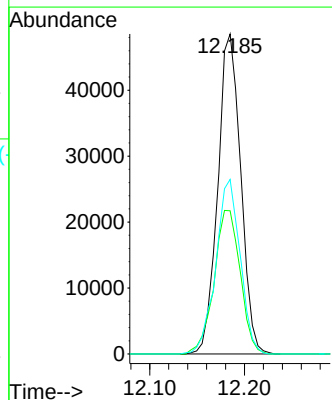
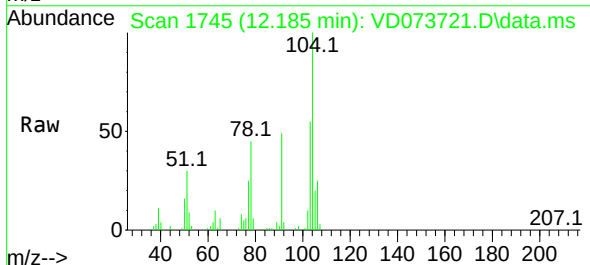
Manual Integrations
APPROVED

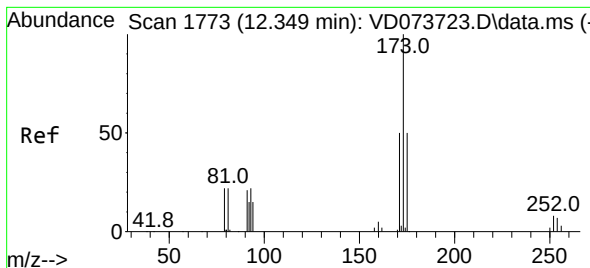
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 7.174 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion:104 Resp: 81703
Ion Ratio Lower Upper
104 100
78 51.0 39.8 59.8
103 57.8 43.3 64.9





#71

Bromoform

Concen: 8.071 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

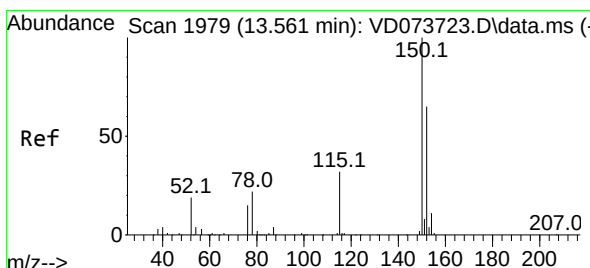
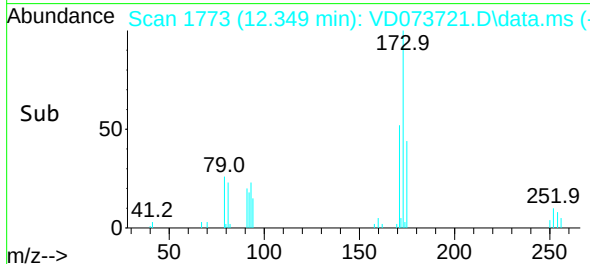
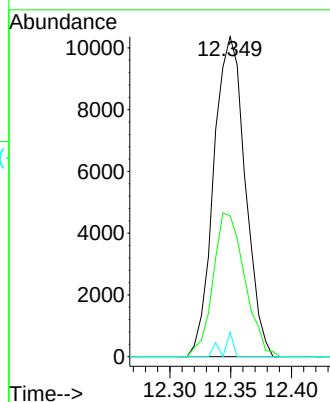
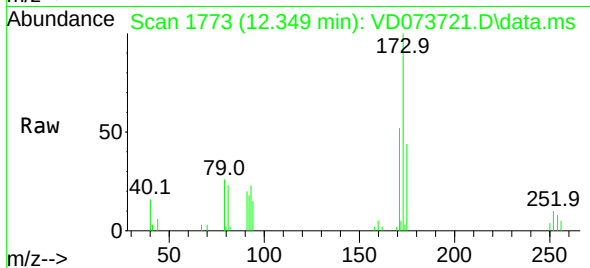
VSTDIC010

Tgt Ion:173	Resp:	1862
Ion Ratio	Lower	Upper
173	100	
175	45.2	24.0 72.0
254	2.4	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

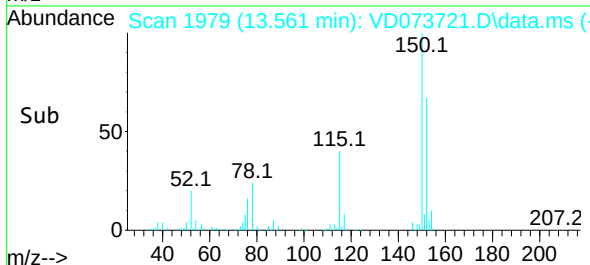
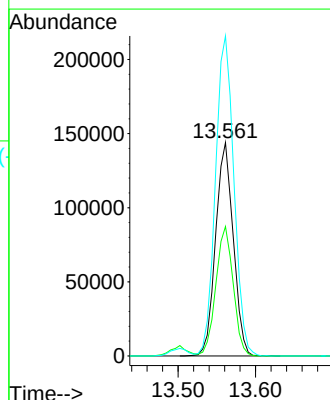
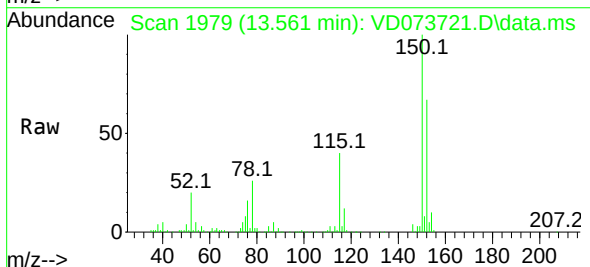
RT: 13.561 min Scan# 1979

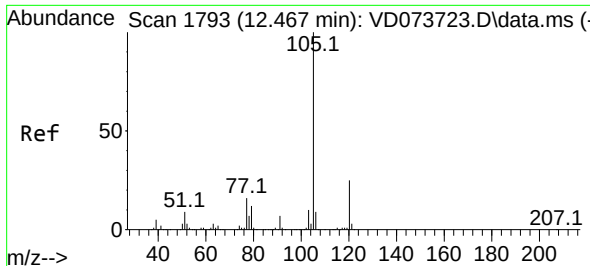
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

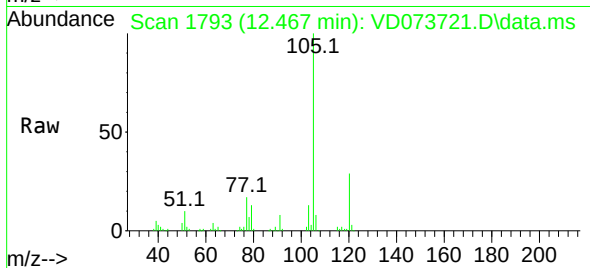
Tgt Ion:152	Resp:	227960
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.6 91.6
150	156.9	0.0 355.0





#73
Isopropylbenzene
Concen: 7.367 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

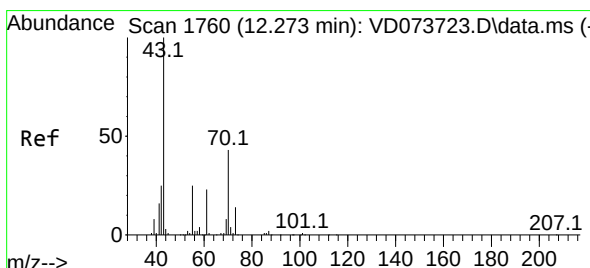
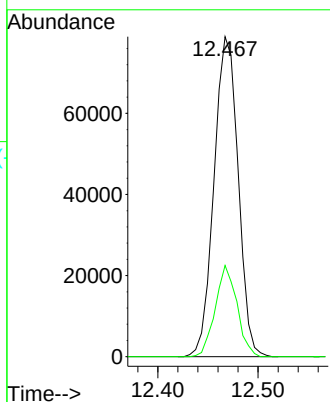
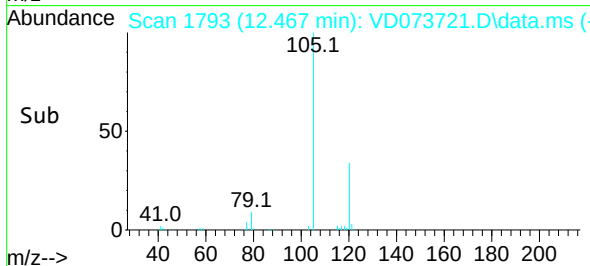
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



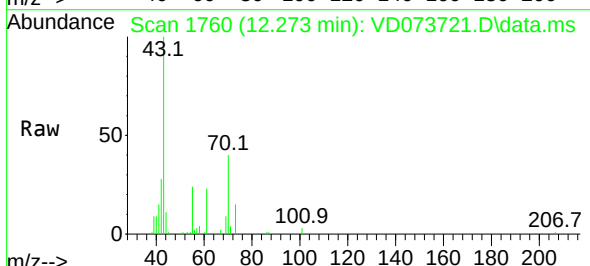
Tgt Ion:105 Resp: 131840
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Manual Integrations
APPROVED

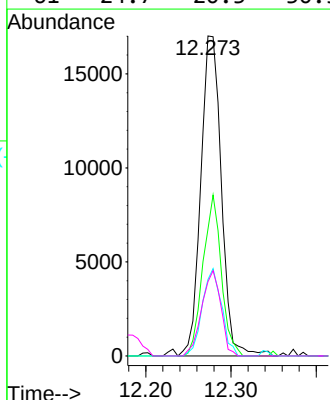
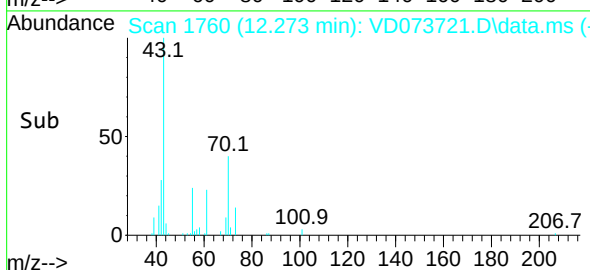
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

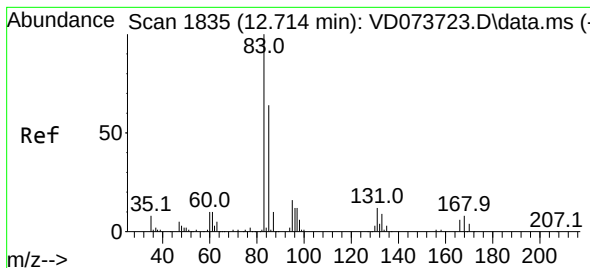


#74
N-ethyl acetate
Concen: 7.705 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion: 43 Resp: 28595
Ion Ratio Lower Upper
43 100
70 44.8 35.0 52.6
55 25.5 21.0 31.4
61 24.7 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 7.792 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

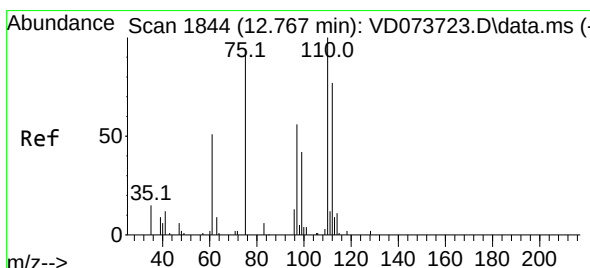
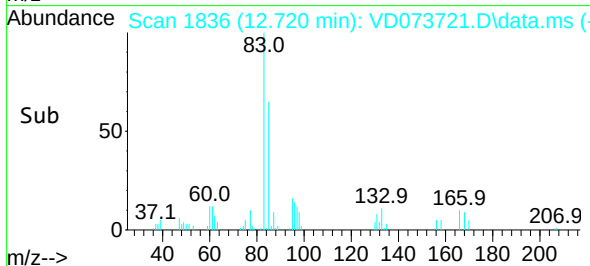
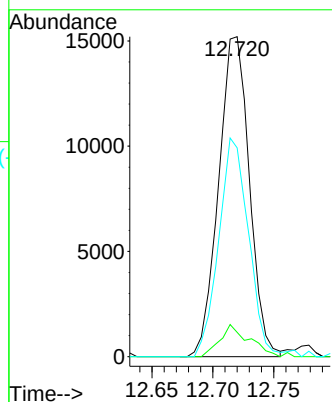
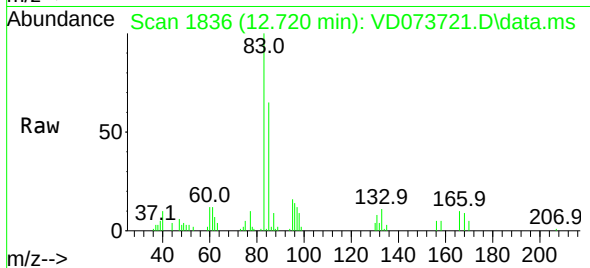
Tgt Ion: 83 Resp: 2670

Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.5	16.7
85	67.2	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76

1,2,3-Trichloropropane

Concen: 6.839 ug/l m

RT: 12.773 min Scan# 1845

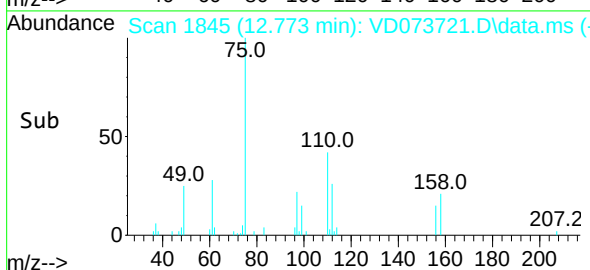
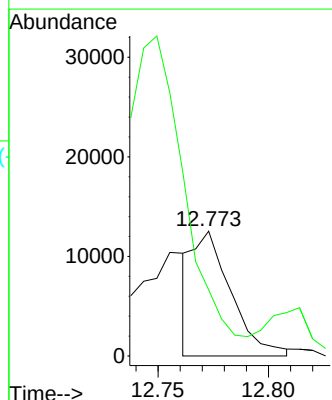
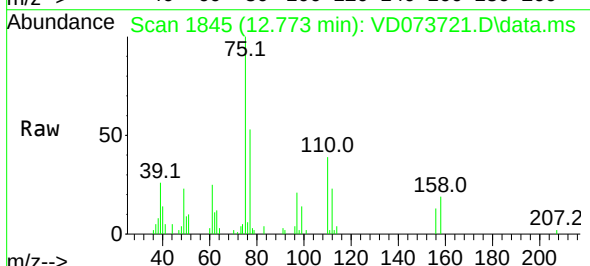
Delta R.T. 0.006 min

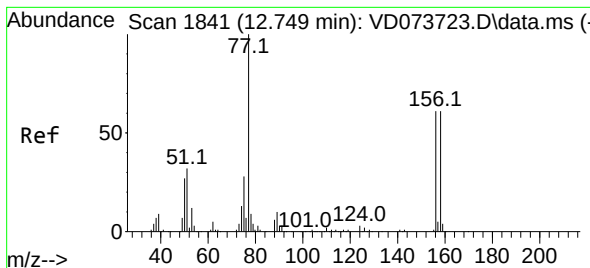
Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion: 75 Resp: 15162

Ion	Ratio	Lower	Upper
75	100		
77	0.0	195.3	586.0#





#77

Bromobenzene

Concen: 7.924 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

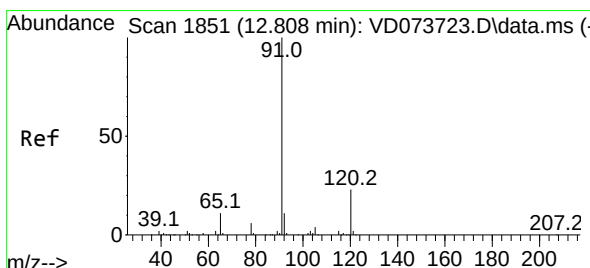
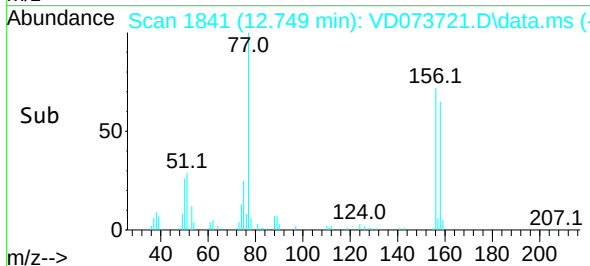
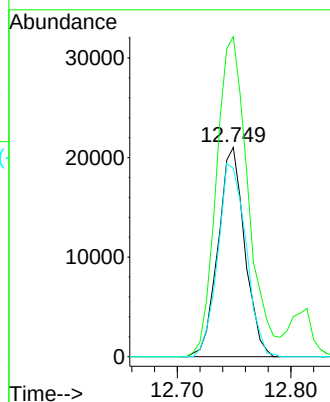
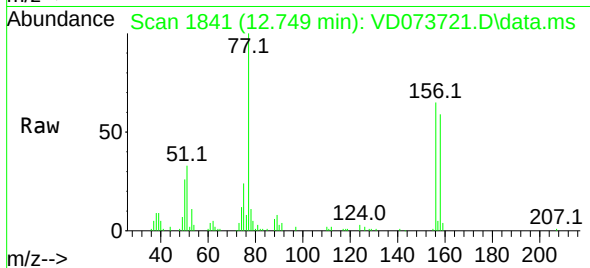
VSTDIC010

Tgt Ion:	156	Resp:	3421
Ion Ratio	Lower	Upper	
156	100		
77	182.4	90.9	272.7
158	97.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 7.528 ug/l

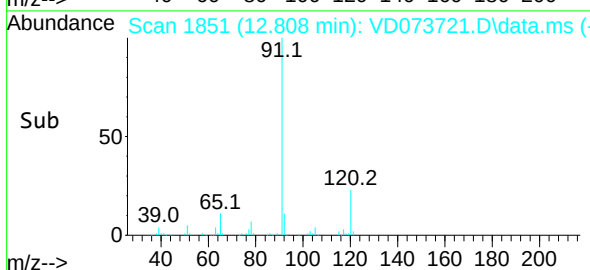
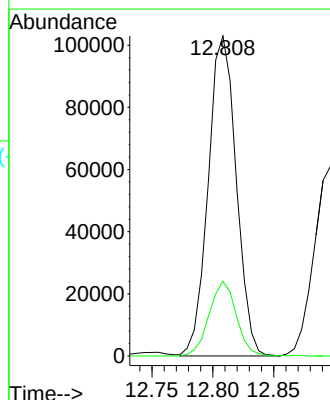
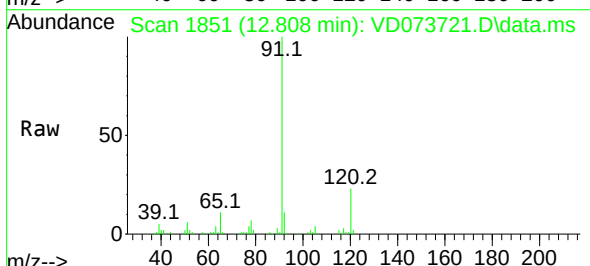
RT: 12.808 min Scan# 1851

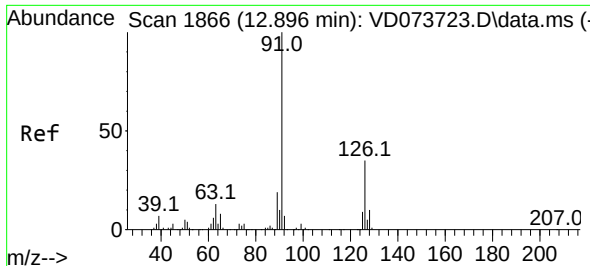
Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:	91	Resp:	164861
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.8	35.3





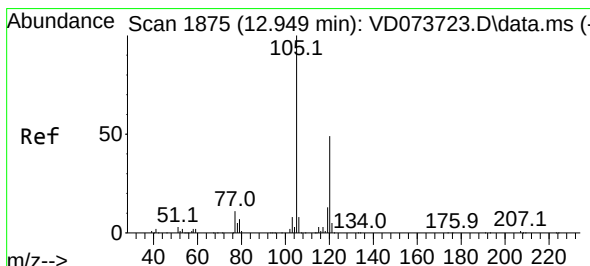
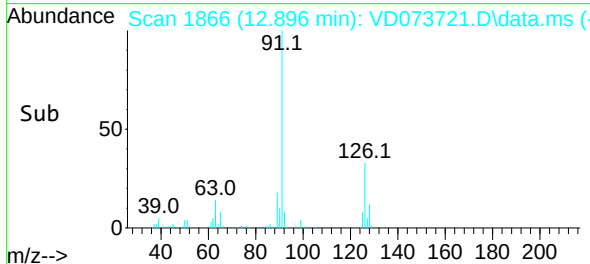
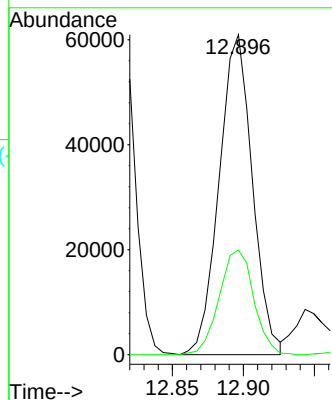
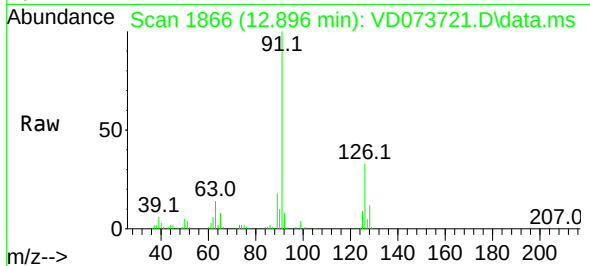
#79
2-Chlorotoluene
Concen: 7.778 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 9925
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

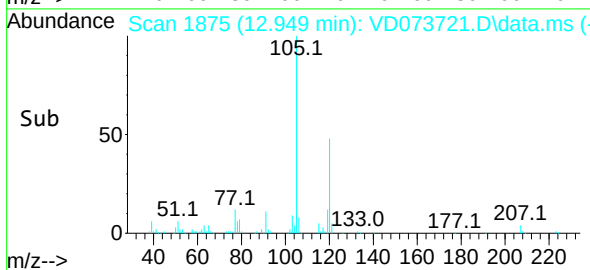
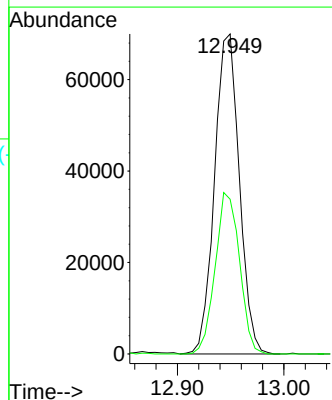
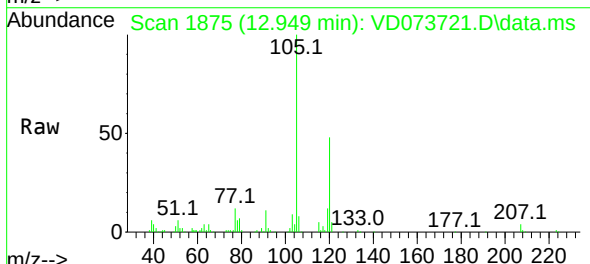
Manual Integrations
APPROVED

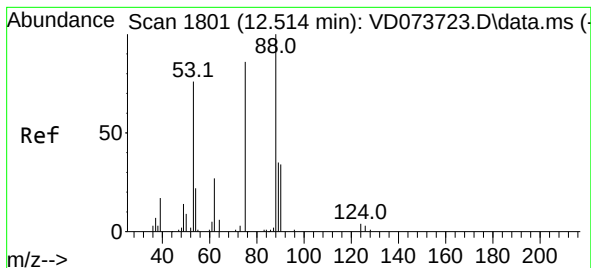
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 7.355 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

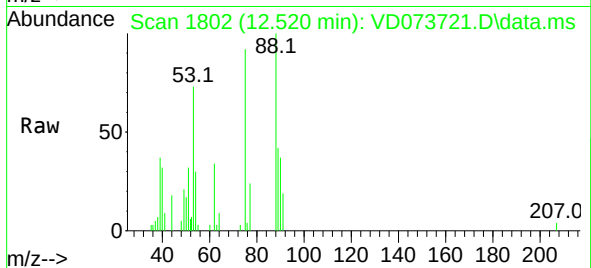
Tgt Ion:105 Resp: 112942
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 8.023 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

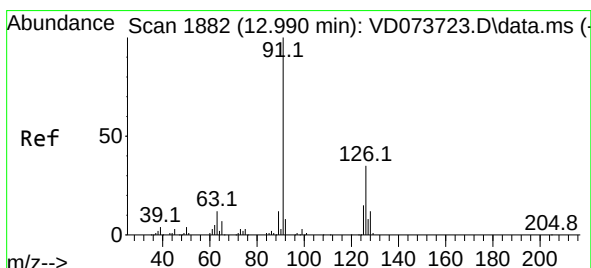
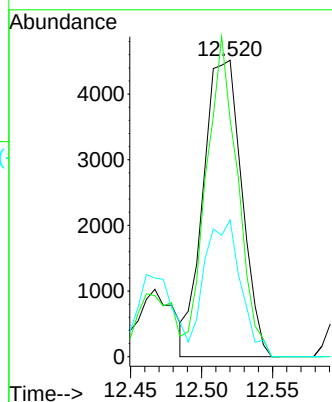
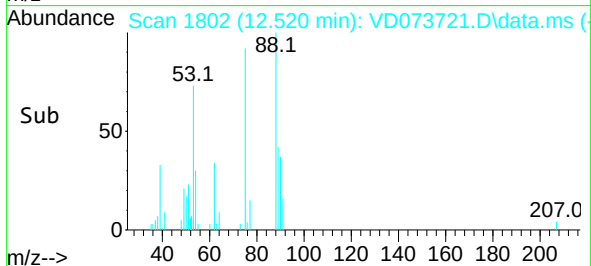
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 853
Ion Ratio Lower Upper
75 100
53 87.3 77.0 115.6
89 43.0 37.8 56.8

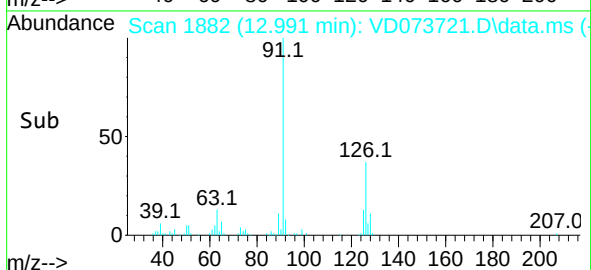
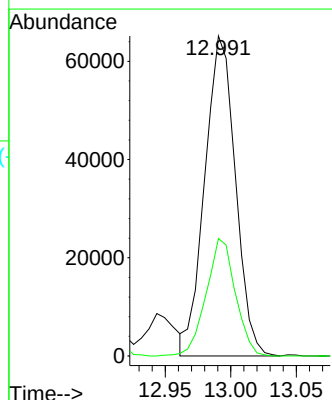
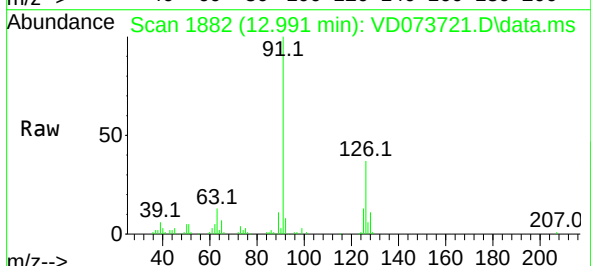
Manual Integrations
APPROVED

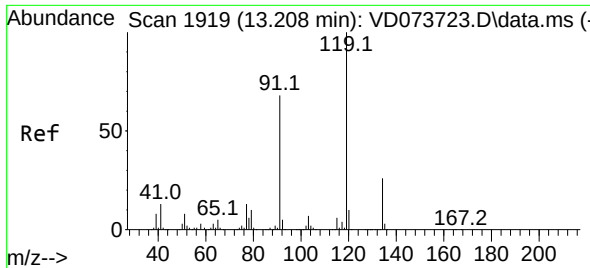
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 7.819 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion: 91 Resp: 105868
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





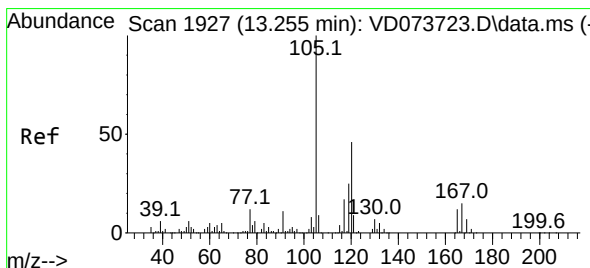
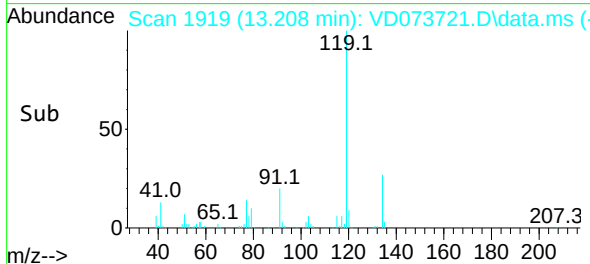
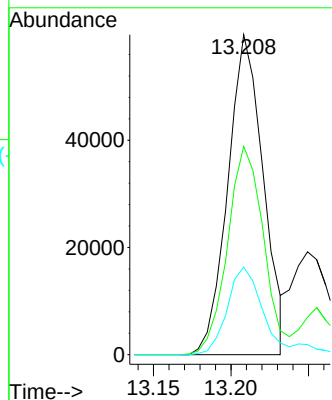
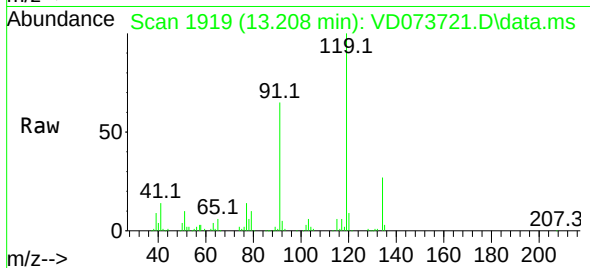
#83
tert-Butylbenzene
Concen: 7.059 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 9488
Ion Ratio Lower Upper
119 100
91 66.3 32.1 96.5
134 29.2 12.4 37.4

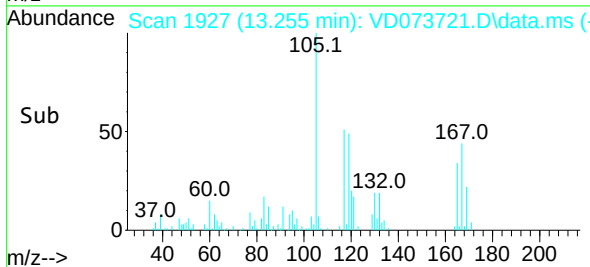
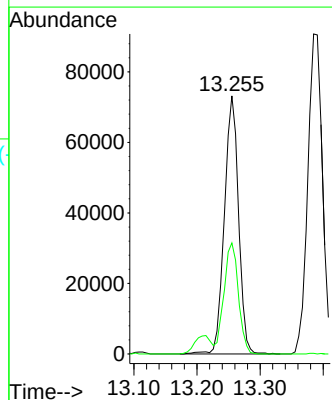
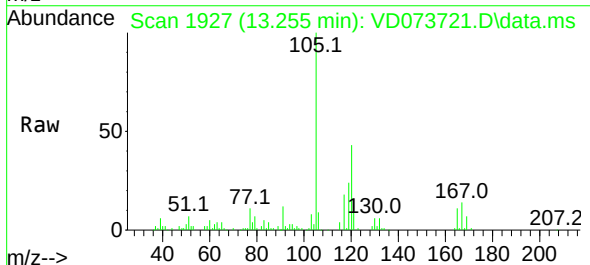
Manual Integrations
APPROVED

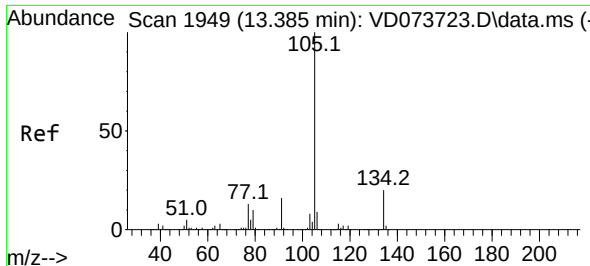
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 7.545 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion:105 Resp: 113915
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





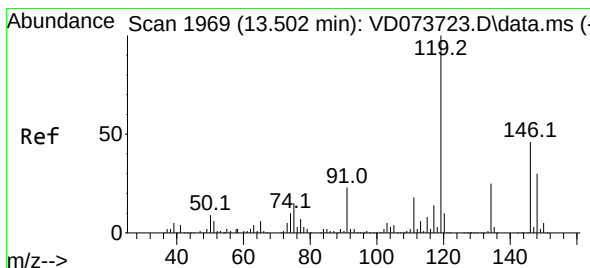
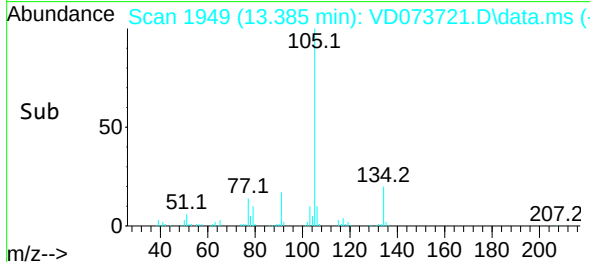
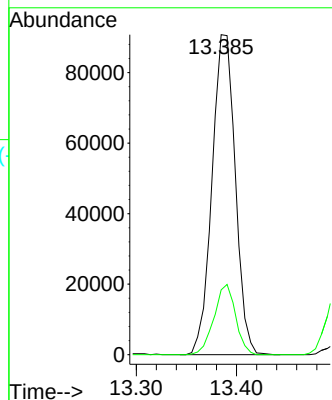
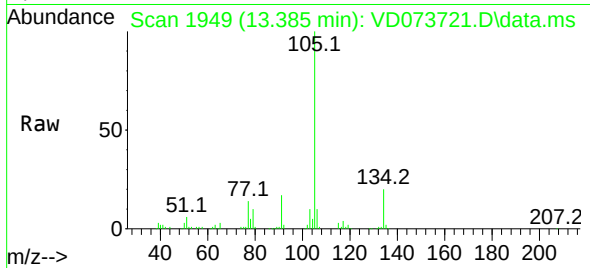
#85
 sec-Butylbenzene
 Concen: 7.330 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073721.D
 Acq: 27 Jun 2022 14:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 145950
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

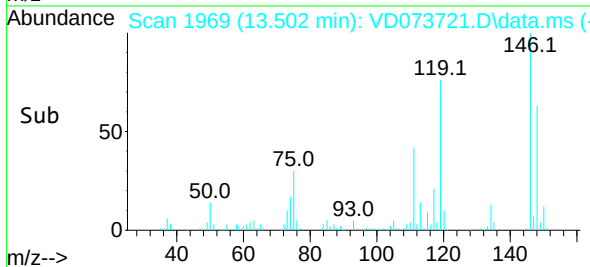
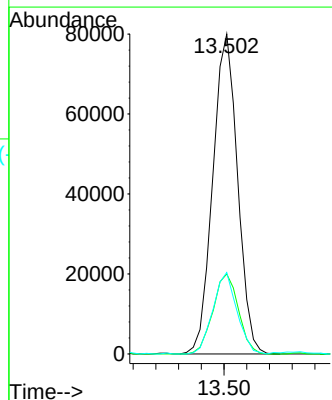
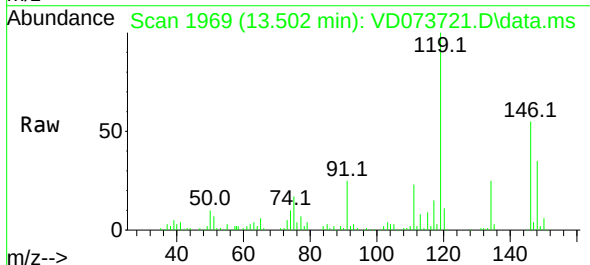
Manual Integrations
 APPROVED

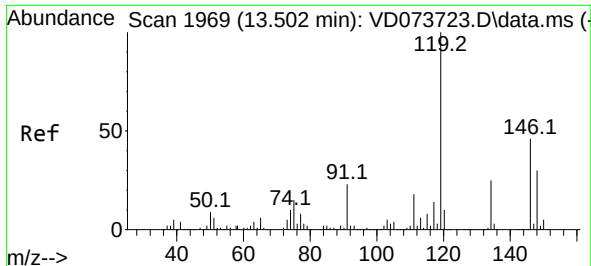
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 7.300 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073721.D
 Acq: 27 Jun 2022 14:06

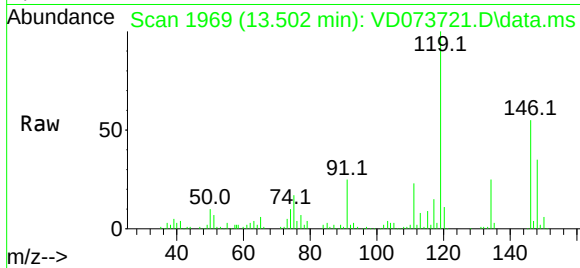
Tgt Ion:119 Resp: 121167
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 7.776 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

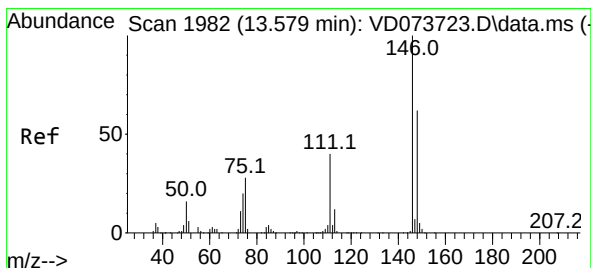
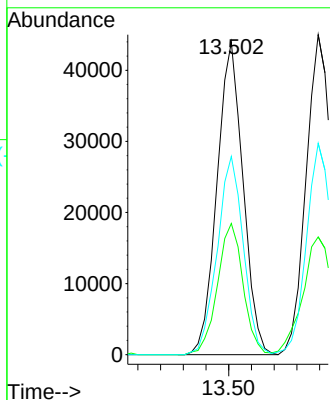
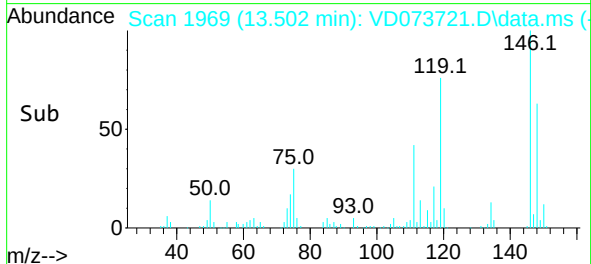
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



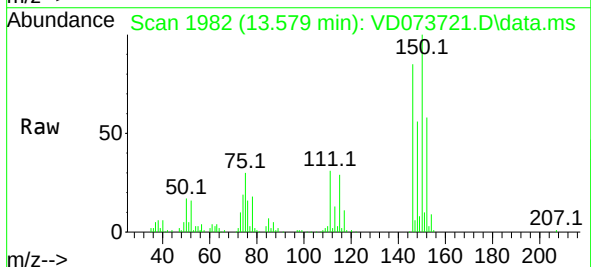
Tgt Ion:146 Resp: 7007
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.4 31.6 95.0

Manual Integrations
APPROVED

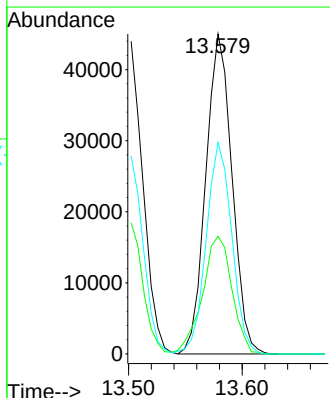
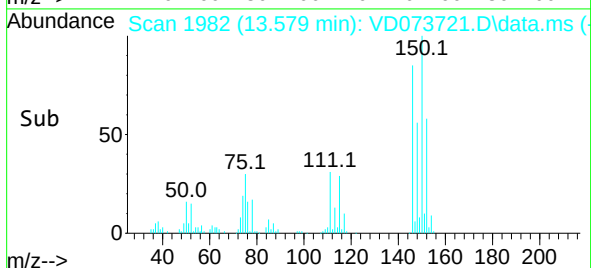
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

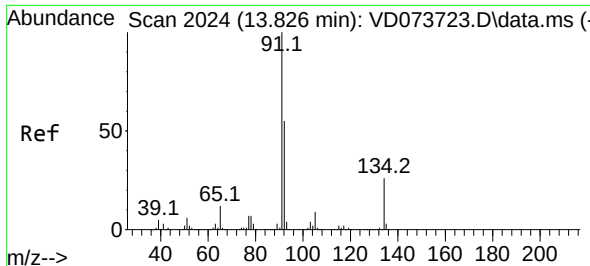


#88
1,4-Dichlorobenzene
Concen: 8.115 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion:146 Resp: 72206
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 64.7 31.8 95.3





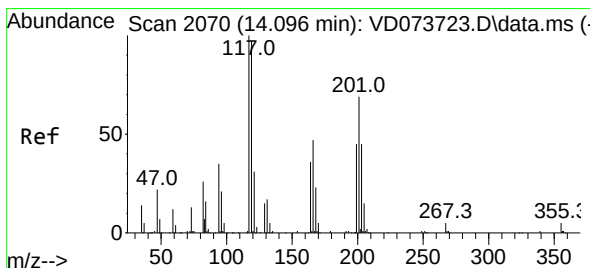
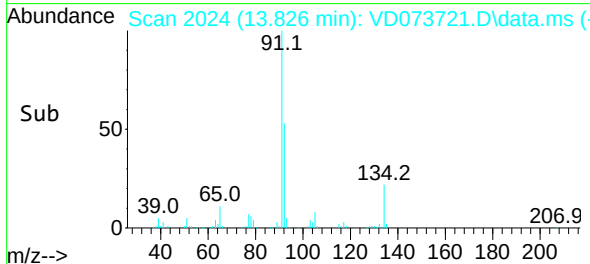
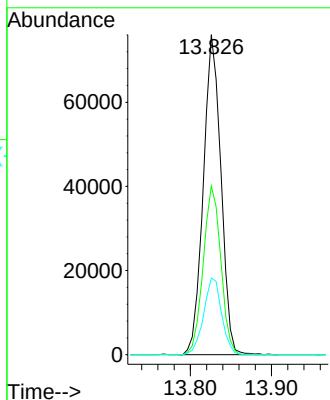
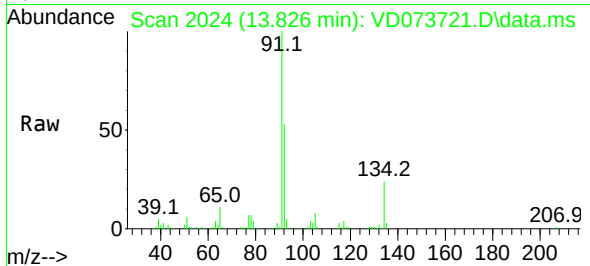
#89
n-Butylbenzene
Concen: 7.390 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 114490
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.5 12.7 38.0

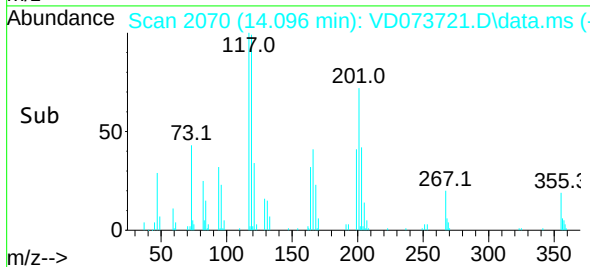
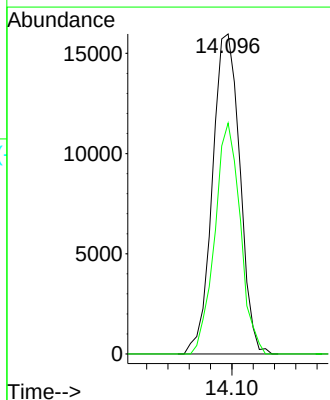
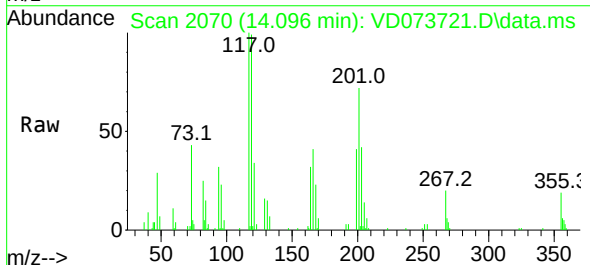
Manual Integrations
APPROVED

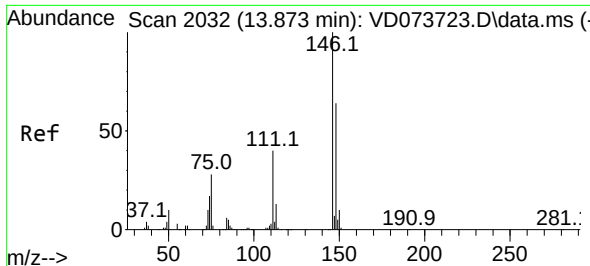
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 8.343 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

Tgt Ion:117 Resp: 28498
Ion Ratio Lower Upper
117 100
201 67.1 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 8.206 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

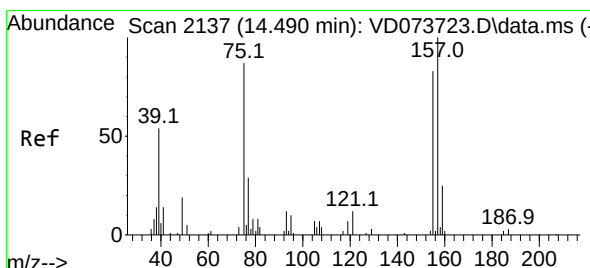
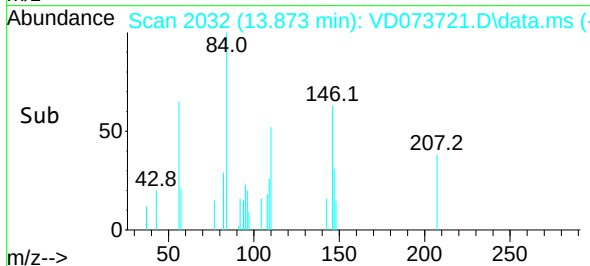
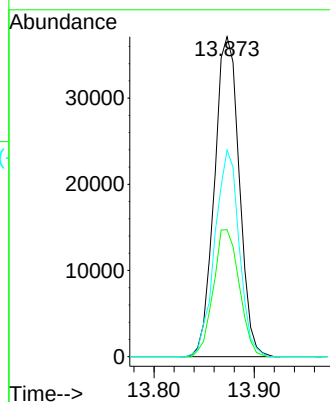
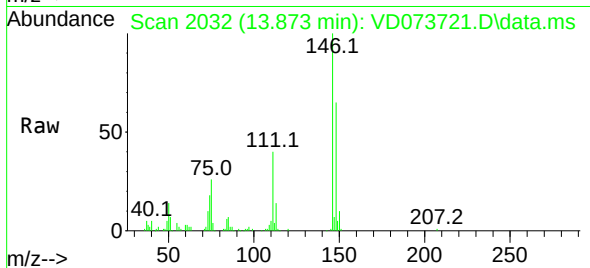
Tgt Ion:146 Resp: 6374

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.3
148	63.4	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.630 ug/l

RT: 14.491 min Scan# 2137

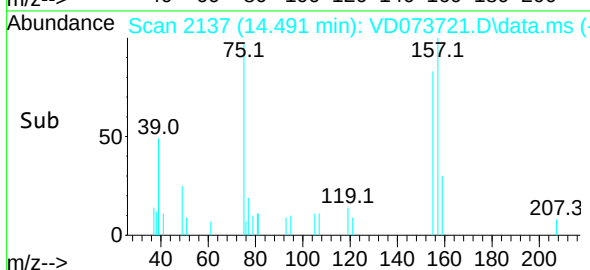
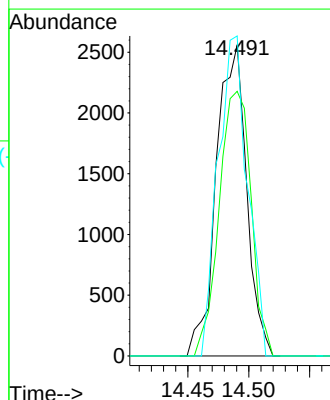
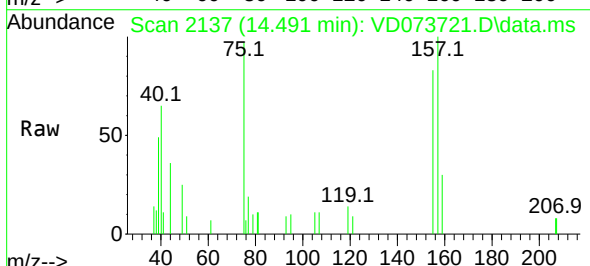
Delta R.T. 0.000 min

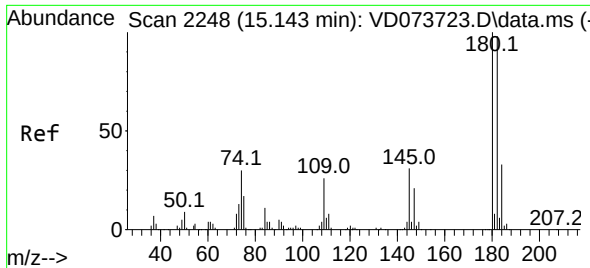
Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion: 75 Resp: 4421

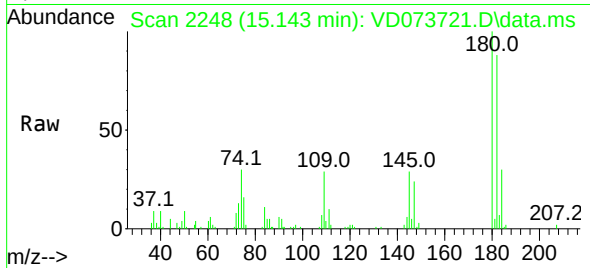
Ion	Ratio	Lower	Upper
75	100		
155	90.1	41.2	123.6
157	100.4	55.5	166.5





#93
1,2,4-Trichlorobenzene
Concen: 8.326 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06

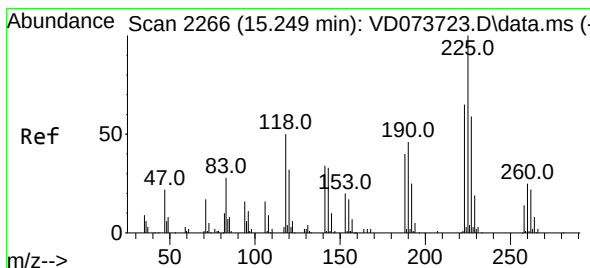
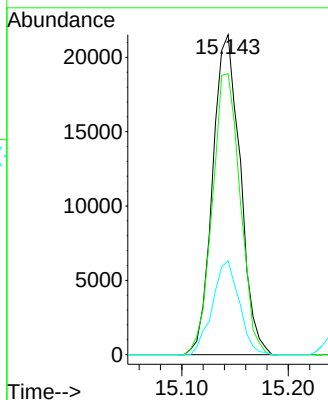
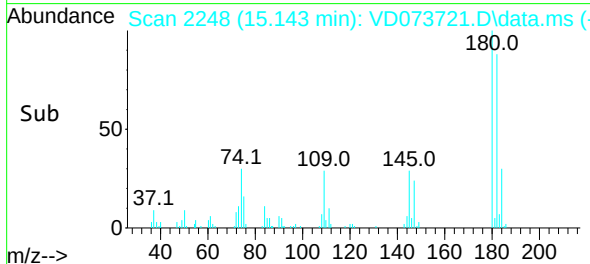
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



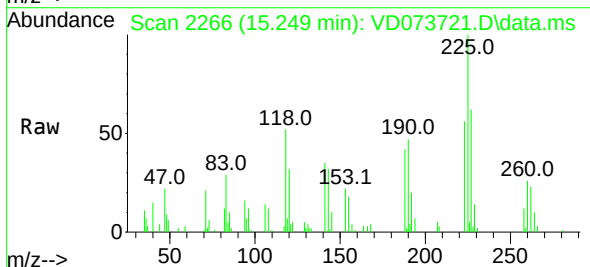
Tgt Ion:180 Resp: 3867
Ion Ratio Lower Upper
180 100
182 88.6 48.0 144.0
145 28.5 16.2 48.5

Manual Integrations
APPROVED

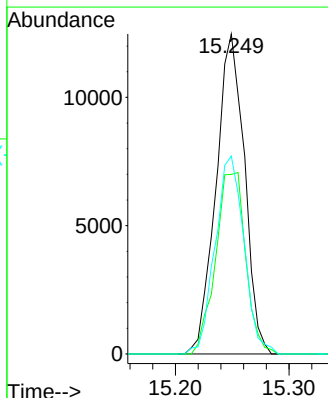
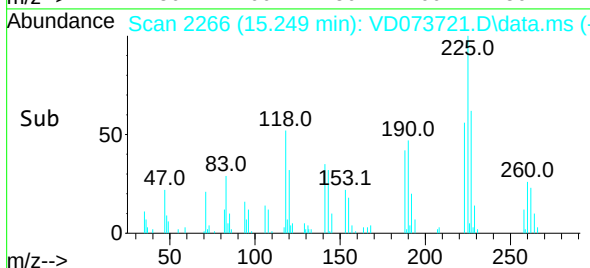
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

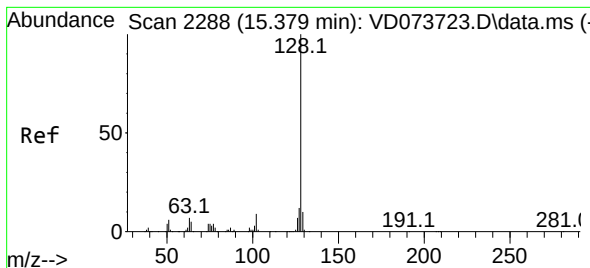


#94
Hexachlorobutadiene
Concen: 8.211 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073721.D
Acq: 27 Jun 2022 14:06



Tgt Ion:225 Resp: 21649
Ion Ratio Lower Upper
225 100
223 60.0 32.6 97.8
227 62.9 32.6 97.8





#95

Naphthalene

Concen: 7.153 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

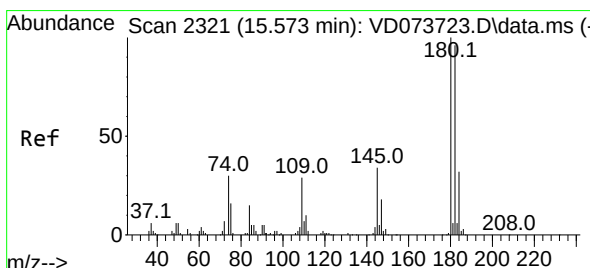
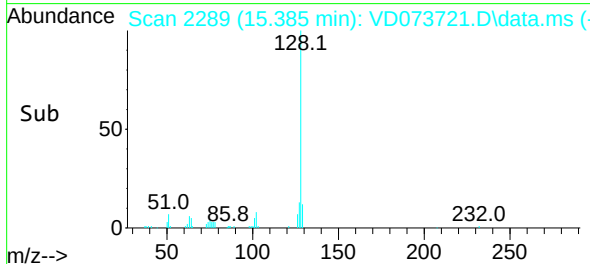
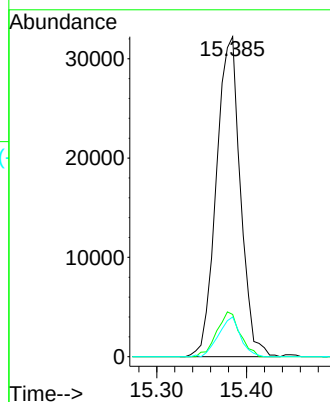
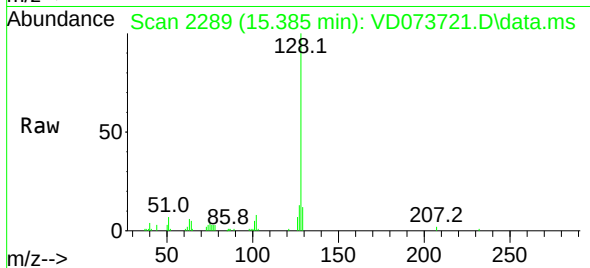
VSTDICC010

Tgt Ion:	128	Resp:	5990
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 7.960 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073721.D

Acq: 27 Jun 2022 14:06

Tgt Ion:	180	Resp:	32447
Ion Ratio	Lower	Upper	
180	100		
182	93.6	49.0	147.0
145	34.4	17.6	52.8

