

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015359.D
 Acq On : 29 Aug 2023 17:49
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 31 15:05:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 13:05:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	301835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	21184	10.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.440%#		
35) Dibromofluoromethane	7.710	113	18953	10.902	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.800%#		
50) Toluene-d8	10.179	98	66055	10.492	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.980%#		
62) 4-Bromofluorobenzene	12.477	95	24123	10.321	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.640%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15984	9.972	ug/l	98
3) Chloromethane	2.107	50	21283	9.998	ug/l	100
4) Vinyl Chloride	2.241	62	24577	9.919	ug/l	90
5) Bromomethane	2.631	94	19311	10.953	ug/l	93
6) Chloroethane	2.778	64	16493	10.127	ug/l	98
7) Trichlorofluoromethane	3.113	101	36005	10.273	ug/l	99
8) Diethyl Ether	3.528	74	11933	9.962	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	19632	10.106	ug/l	95
10) Methyl Iodide	4.076	142	20352	8.921	ug/l	99
11) Tert butyl alcohol	4.936	59	26286	44.382	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	18261	9.962	ug/l	92
13) Acrolein	3.723	56	18049	50.095	ug/l	98
14) Allyl chloride	4.466	41	28450	9.748	ug/l	98
15) Acrylonitrile	5.155	53	36155	47.968	ug/l	99
16) Acetone	3.942	43	37317	45.227	ug/l	93
17) Carbon Disulfide	4.180	76	53587	9.778	ug/l	99
18) Methyl Acetate	4.473	43	28527	9.545	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	57750	9.693	ug/l	99
20) Methylene Chloride	4.710	84	40505	8.819	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	20754	9.832	ug/l	96
22) Diisopropyl ether	6.113	45	61377	9.615	ug/l	94
23) Vinyl Acetate	6.052	43	191188	53.717	ug/l	95
24) 1,1-Dichloroethane	6.009	63	36444	9.877	ug/l	97
25) 2-Butanone	6.978	43	54925	46.934	ug/l	98
26) 2,2-Dichloropropane	6.972	77	31738	10.127	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	23618	9.863	ug/l	96
28) Bromochloromethane	7.326	49	11616	10.266	ug/l	96
29) Tetrahydrofuran	7.344	42	34757	47.295	ug/l	93
30) Chloroform	7.503	83	38825	10.009	ug/l	97
31) Cyclohexane	7.777	56	35804	10.196	ug/l #	79
32) 1,1,1-Trichloroethane	7.692	97	34748	10.029	ug/l	100
36) 1,1-Dichloropropene	7.911	75	30628	10.033	ug/l	99
37) Ethyl Acetate	7.070	43	24078	10.227	ug/l	100
38) Carbon Tetrachloride	7.893	117	30983	9.827	ug/l	99
39) Methylcyclohexane	9.179	83	36990	9.625	ug/l	95
40) Benzene	8.155	78	83473	9.801	ug/l	99

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Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	10732m	8.888	ug/l	
42) 1,2-Dichloroethane	8.228	62	28149	9.912	ug/l	97
43) Isopropyl Acetate	8.271	43	38483	9.453	ug/l	98
44) Trichloroethene	8.935	130	23981	9.952	ug/l	96
45) 1,2-Dichloropropane	9.210	63	20730	9.655	ug/l	96
46) Dibromomethane	9.301	93	13899	9.746	ug/l	96
47) Bromodichloromethane	9.496	83	29799	9.771	ug/l	99
48) Methyl methacrylate	9.289	41	17687	9.469	ug/l	91
49) 1,4-Dioxane	9.289	88	5036	190.108	ug/l #	63
51) 4-Methyl-2-Pentanone	10.063	43	111602	47.164	ug/l	95
52) Toluene	10.240	92	53268	9.758	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	30263	9.337	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	33765	9.576	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	19068	9.923	ug/l	91
56) Ethyl methacrylate	10.508	69	26222	9.208	ug/l	93
57) 1,3-Dichloropropane	10.782	76	32747	9.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	49161	48.367	ug/l	95
59) 2-Hexanone	10.831	43	83029	46.763	ug/l	94
60) Dibromochloromethane	10.978	129	21370	9.501	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19153	9.836	ug/l	97
64) Tetrachloroethene	10.715	164	24886	10.099	ug/l	95
65) Chlorobenzene	11.514	112	58420	9.986	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	20600	9.620	ug/l	100
67) Ethyl Benzene	11.593	91	100823	9.597	ug/l	96
68) m/p-Xylenes	11.697	106	79265	19.466	ug/l	96
69) o-Xylene	12.026	106	37671	9.680	ug/l	97
70) Styrene	12.044	104	61979	9.472	ug/l	98
71) Bromoform	12.203	173	13753	9.207	ug/l #	99
73) Isopropylbenzene	12.325	105	100366	9.898	ug/l	100
74) N-amyl acetate	12.142	43	31083	9.124	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	23100	9.543	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	17736m	9.948	ug/l	
77) Bromobenzene	12.605	156	24283	10.111	ug/l	98
78) n-propylbenzene	12.666	91	120575	9.827	ug/l	98
79) 2-Chlorotoluene	12.752	91	68508	9.955	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	84222	9.930	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7198	8.869	ug/l	95
82) 4-Chlorotoluene	12.849	91	70309	9.830	ug/l	99
83) tert-Butylbenzene	13.075	119	72835	9.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	84008	9.976	ug/l	99
85) sec-Butylbenzene	13.252	105	109548	9.887	ug/l	100
86) p-Isopropyltoluene	13.367	119	91638	9.868	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	47435	10.005	ug/l	99
88) 1,4-Dichlorobenzene	13.441	146	48037	10.023	ug/l	97
89) n-Butylbenzene	13.697	91	86071	9.847	ug/l	97
90) Hexachloroethane	13.959	117	16370	9.856	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	42886	9.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4442	9.277	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	26831	9.874	ug/l	100
94) Hexachlorobutadiene	15.105	225	15377	10.378	ug/l	100
95) Naphthalene	15.233	128	63187	9.387	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	24938	10.062	ug/l	99

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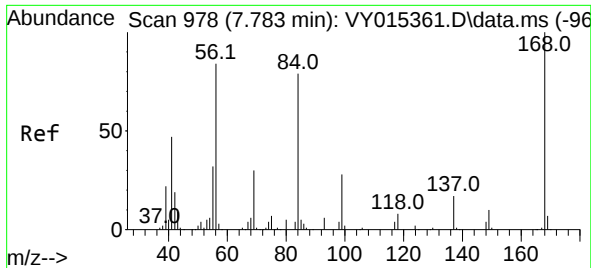
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

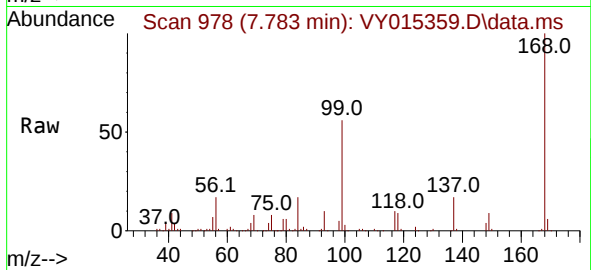
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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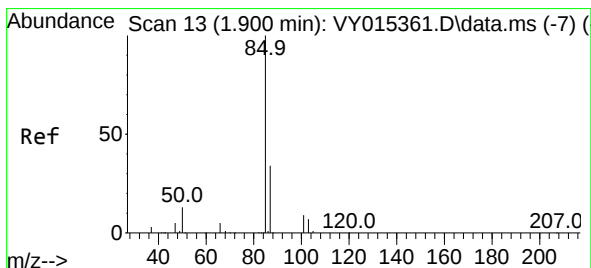
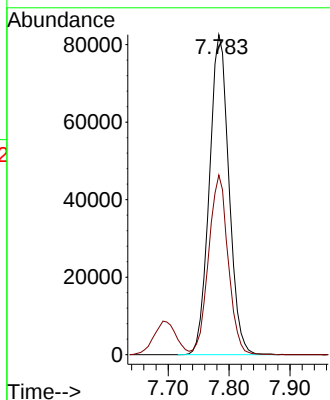
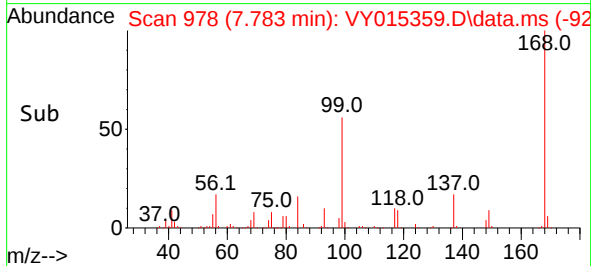
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 184404
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

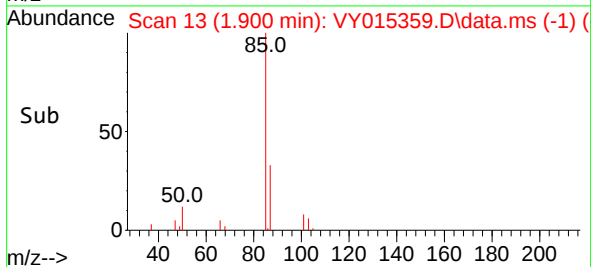
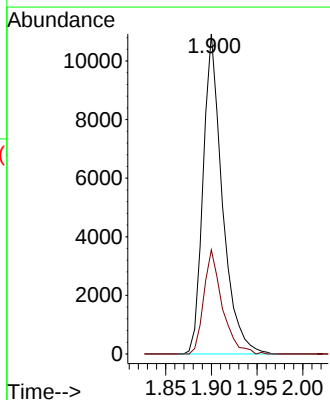
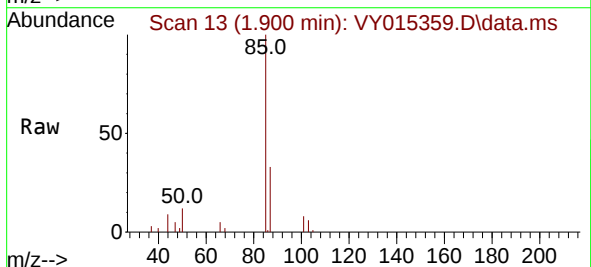
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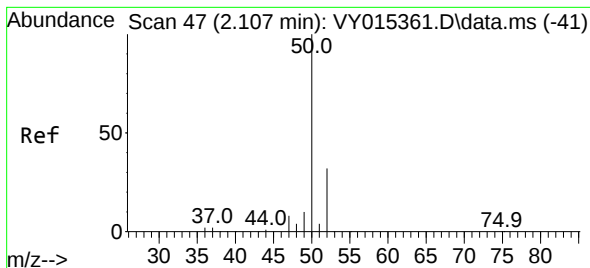
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#2
Dichlorodifluoromethane
Concen: 9.972 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 85 Resp: 15984
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8





#3

Chloromethane

Concen: 9.998 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 2128

Ion Ratio Lower Upper

50 100

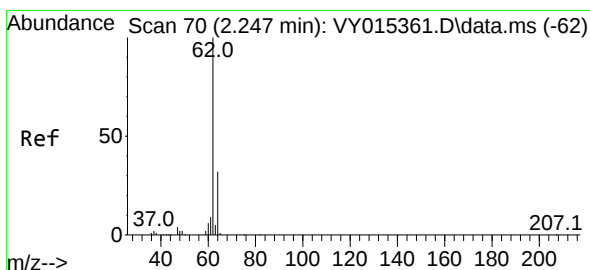
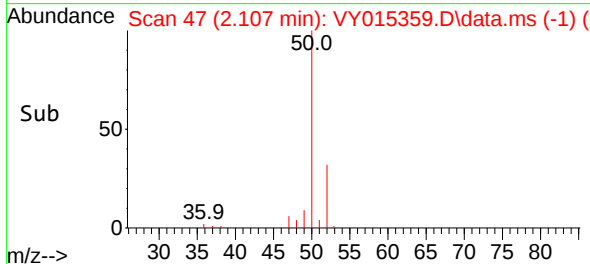
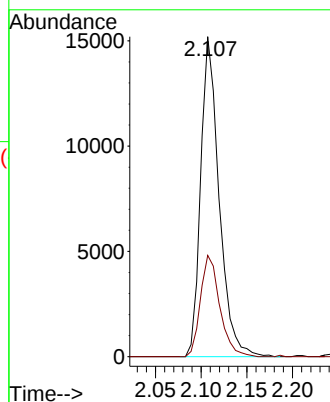
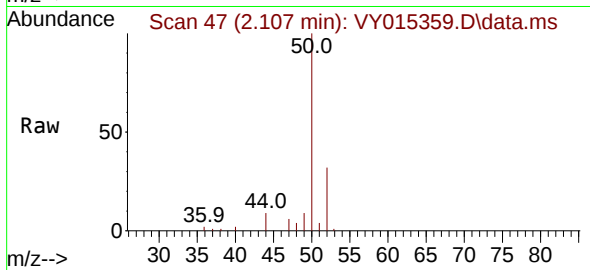
52 31.6 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 9.919 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY015359.D

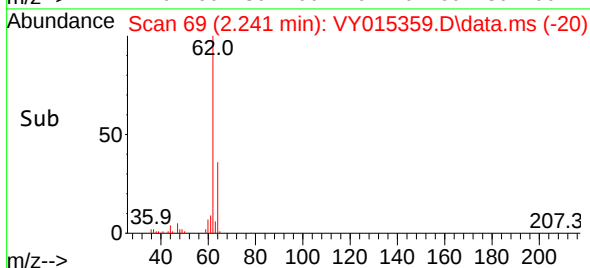
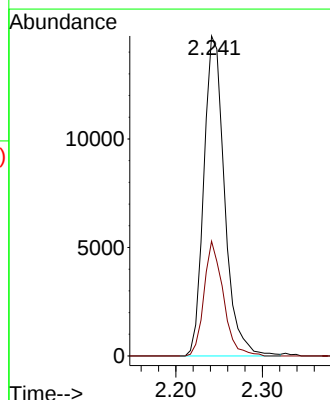
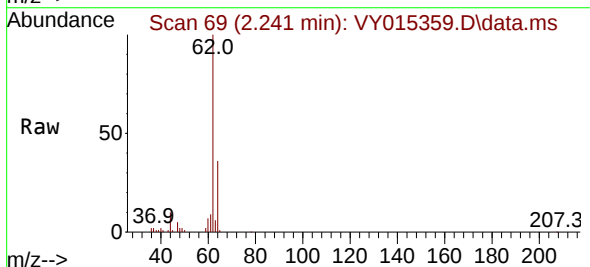
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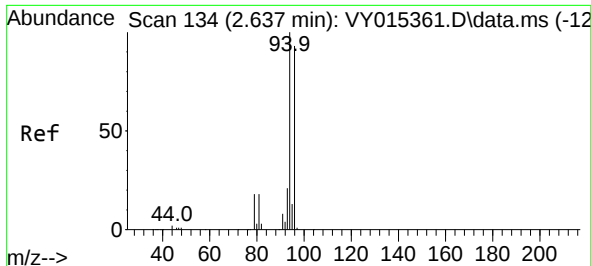
Tgt Ion: 62 Resp: 24577

Ion Ratio Lower Upper

62 100

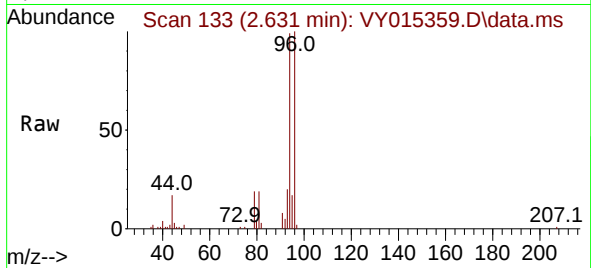
64 35.9 24.3 36.5





#5
Bromomethane
Concen: 10.953 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015359.D
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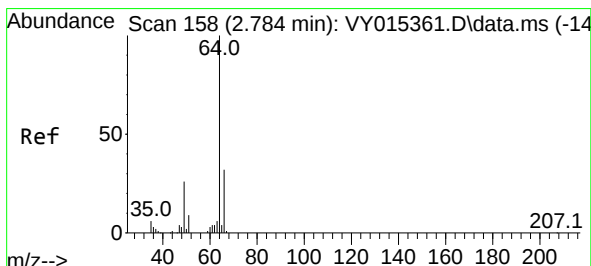
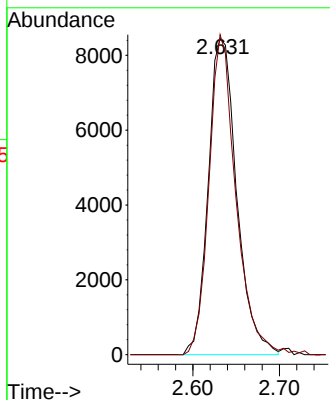
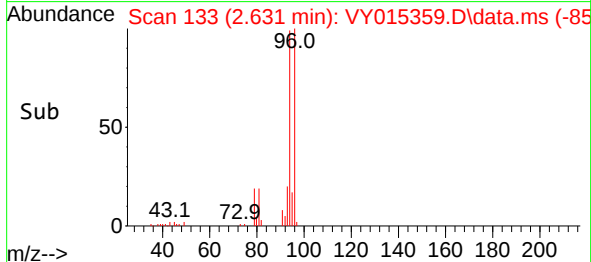
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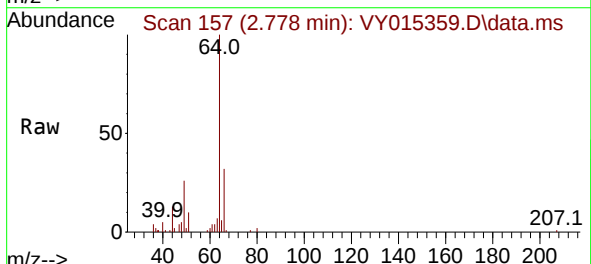
Tgt Ion: 94 Resp: 1931
Ion Ratio Lower Upper
94 100
96 101.2 75.8 113.6

Manual Integrations
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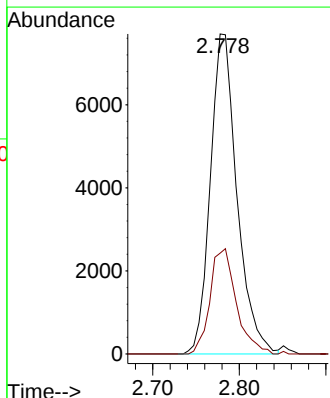
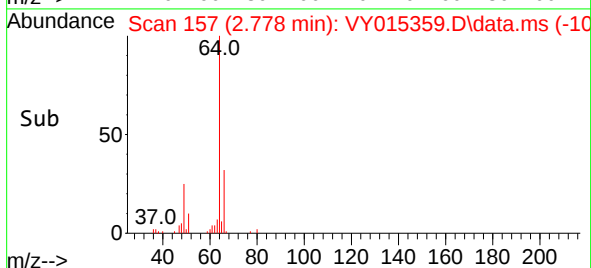
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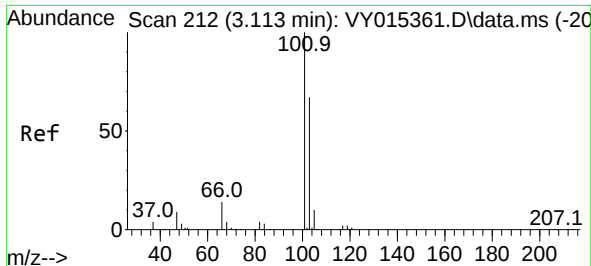


#6
Chloroethane
Concen: 10.127 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015359.D
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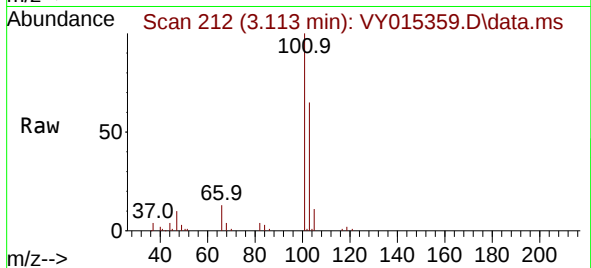
Tgt Ion: 64 Resp: 16493
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 10.273 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

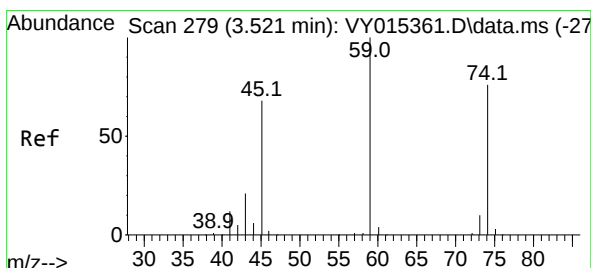
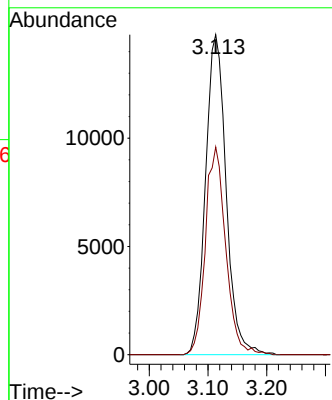
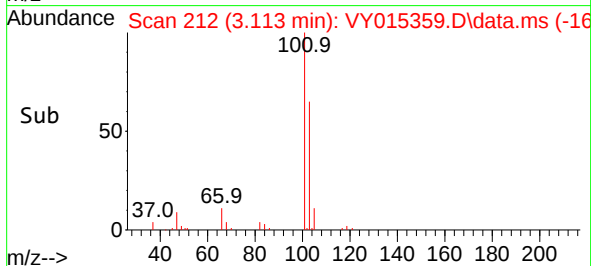
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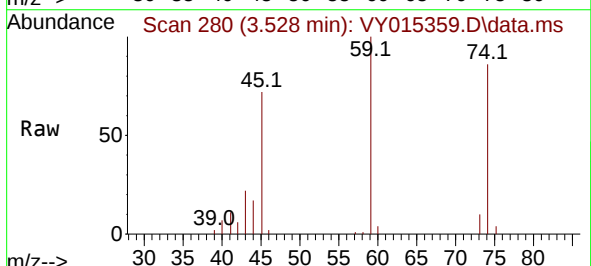
Tgt Ion:101 Resp: 3600
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0

Manual Integrations
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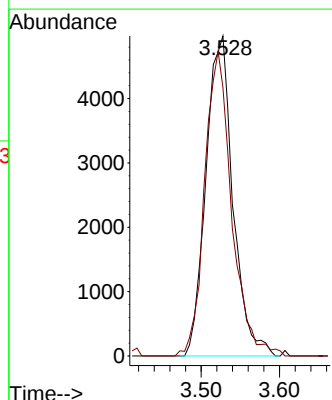
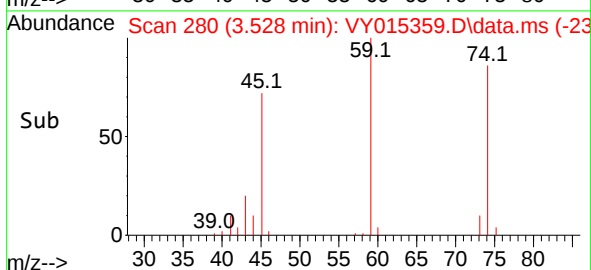
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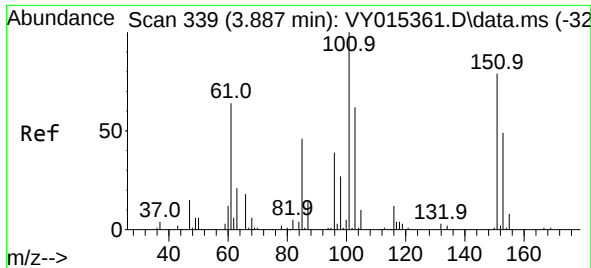


#8
 Diethyl Ether
 Concen: 9.962 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015359.D
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Tgt Ion: 74 Resp: 11933
 Ion Ratio Lower Upper
 74 100
 45 94.9 51.5 154.5





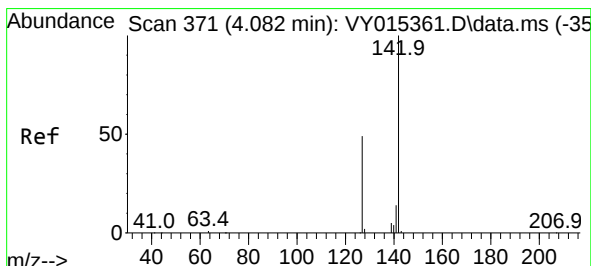
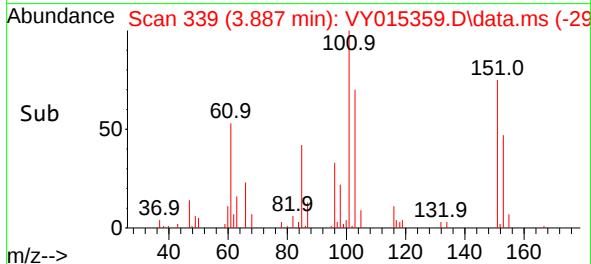
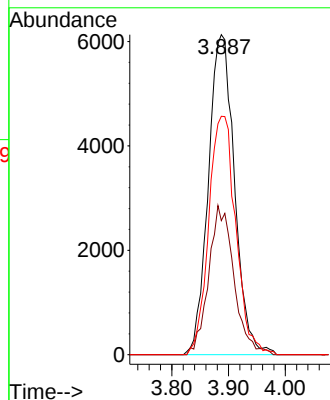
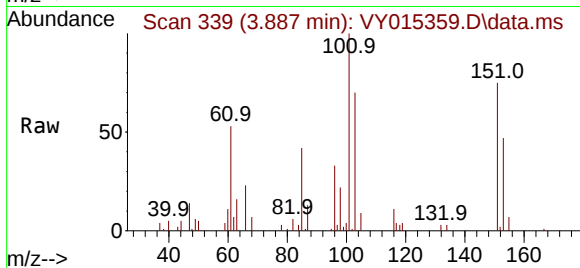
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.106 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1963
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 77.2 67.0 100.6

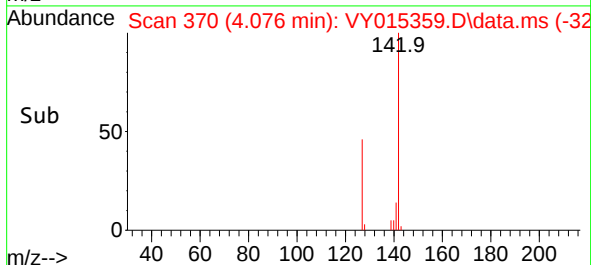
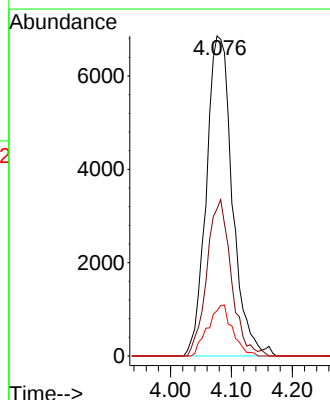
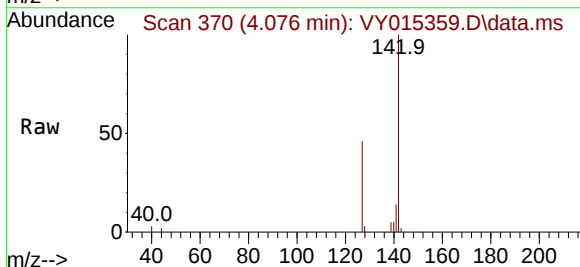
Manual Integrations
APPROVED

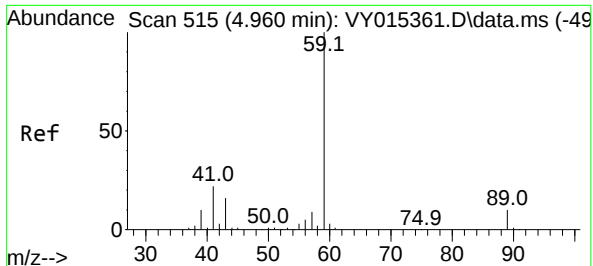
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#10
Methyl Iodide
Concen: 8.921 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:142 Resp: 20352
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 15.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 44.382 ug/l

RT: 4.936 min Scan# 515

Delta R.T. -0.018 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 26280

Ion Ratio Lower Upper

59 100

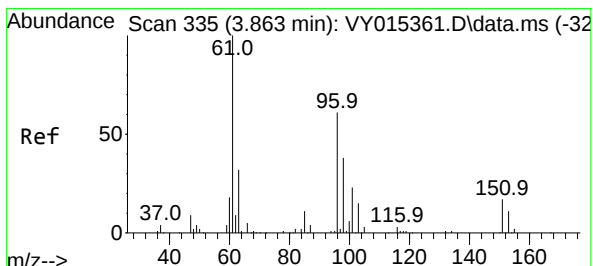
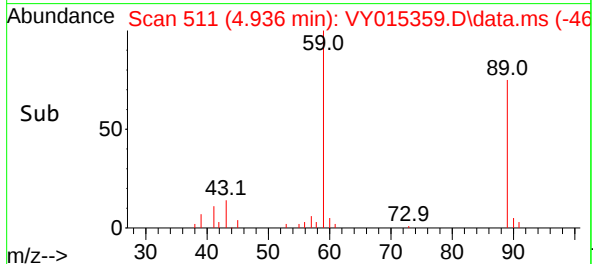
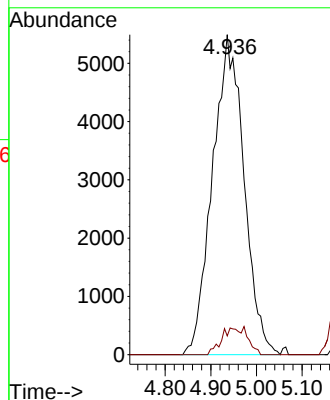
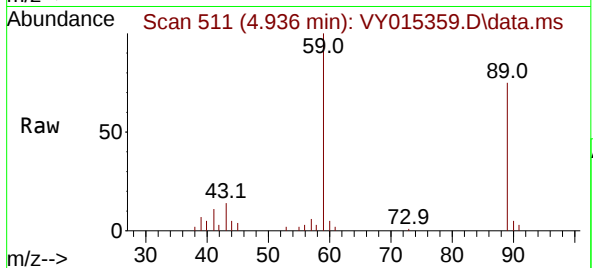
57 0.0 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#12

1,1-Dichloroethene

Concen: 9.962 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

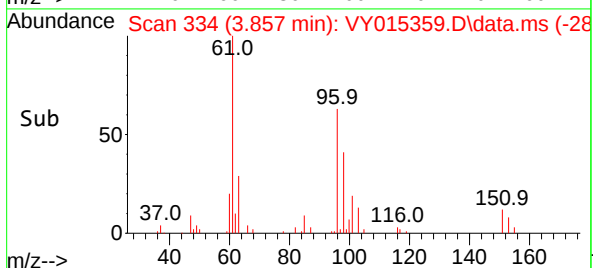
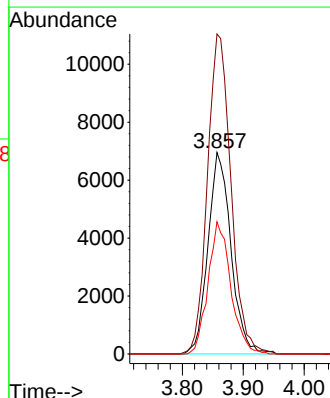
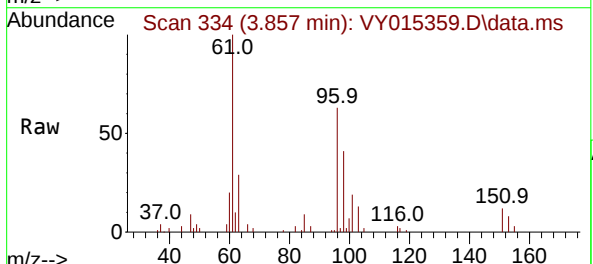
Tgt Ion: 96 Resp: 18261

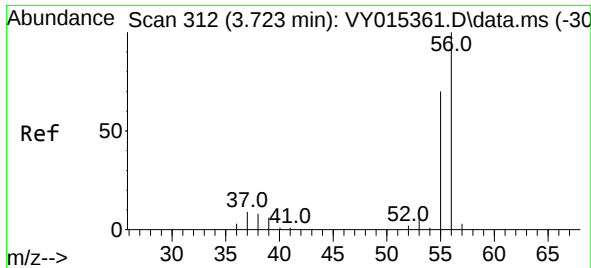
Ion Ratio Lower Upper

96 100

61 158.8 136.4 204.6

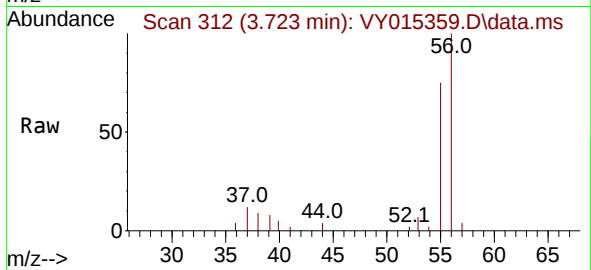
98 65.6 49.4 74.2





#13
Acrolein
Concen: 50.095 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

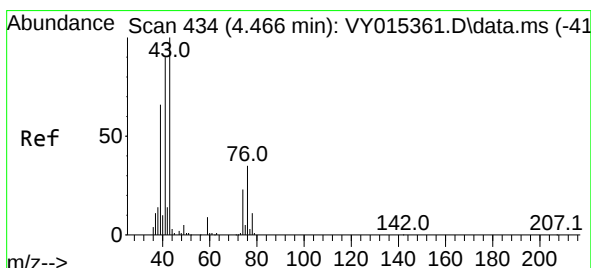
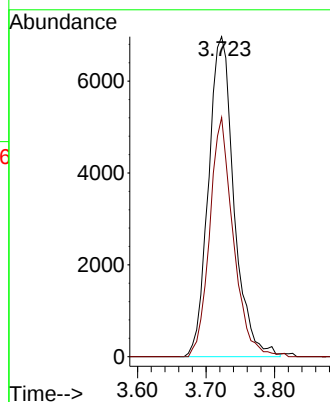
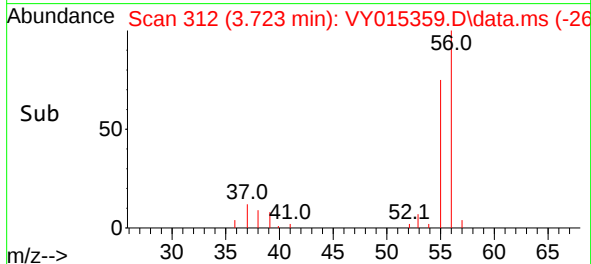
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



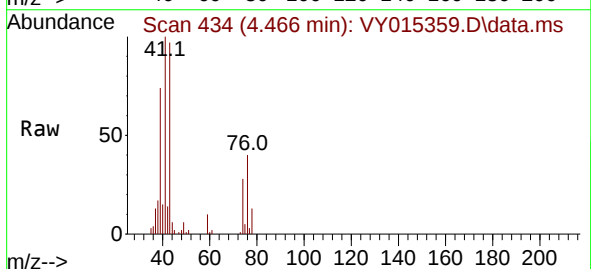
Tgt Ion: 56 Resp: 18049
Ion Ratio Lower Upper
56 100
55 69.1 57.0 85.4

Manual Integrations
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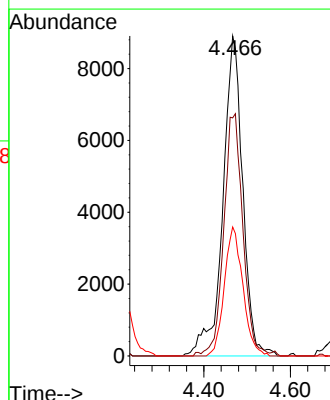
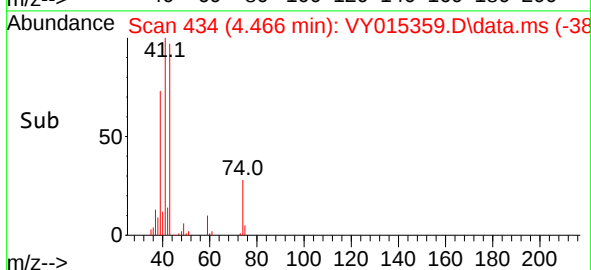
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

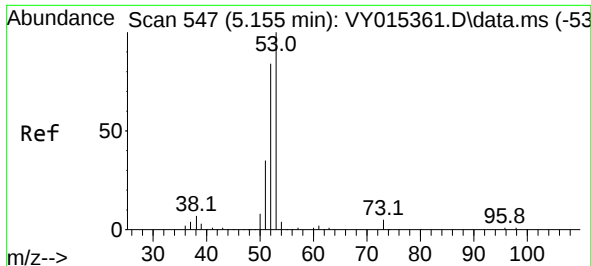


#14
Allyl chloride
Concen: 9.748 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



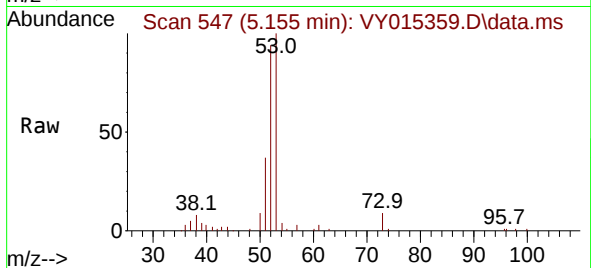
Tgt Ion: 41 Resp: 28450
Ion Ratio Lower Upper
41 100
39 72.8 58.0 87.0
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 47.968 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

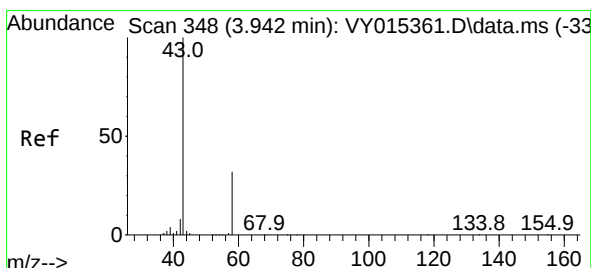
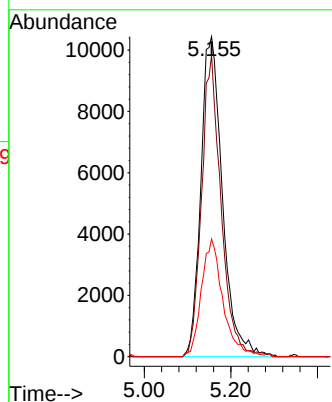
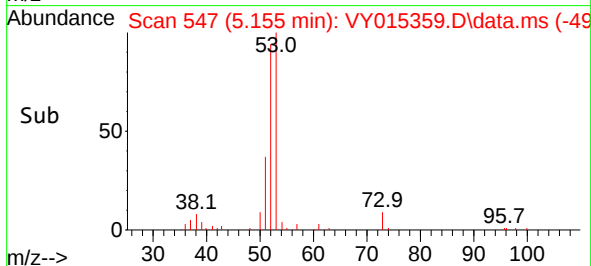
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



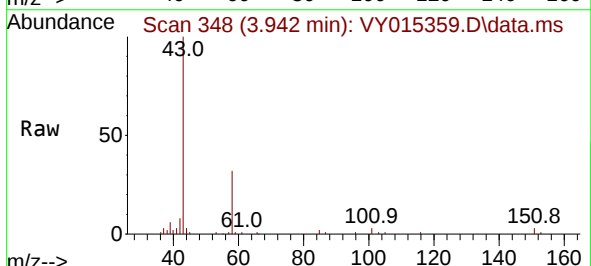
Tgt Ion: 53 Resp: 3615
Ion Ratio Lower Upper
53 100
52 84.2 66.9 100.3
51 36.7 29.8 44.6

Manual Integrations
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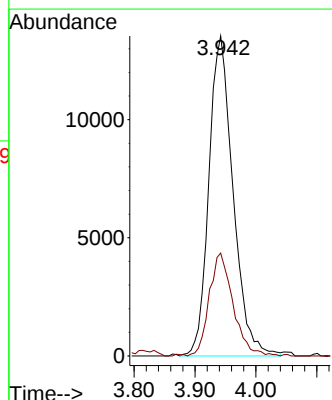
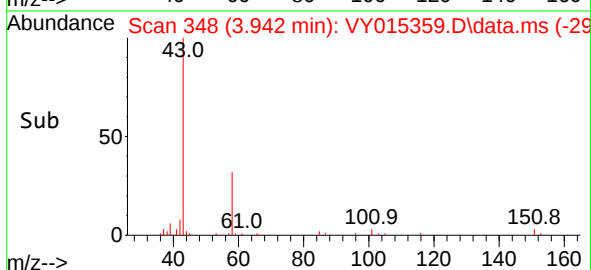
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

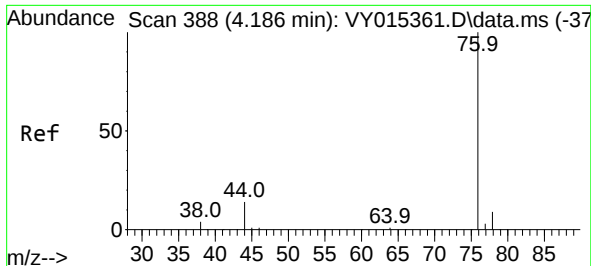


#16
Acetone
Concen: 45.227 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion: 43 Resp: 37317
Ion Ratio Lower Upper
43 100
58 32.2 22.7 34.1





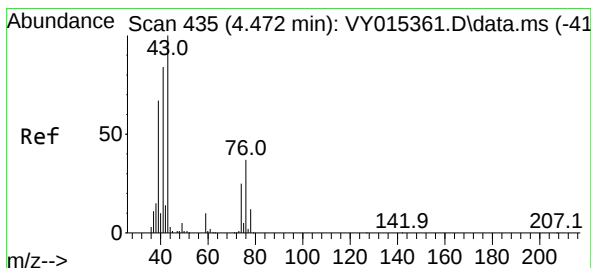
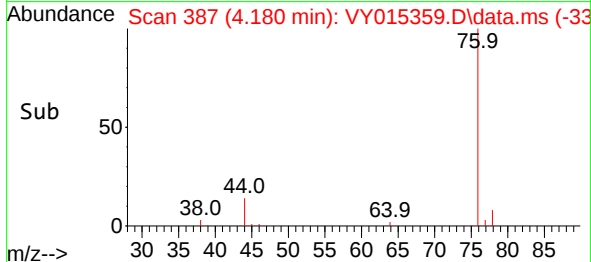
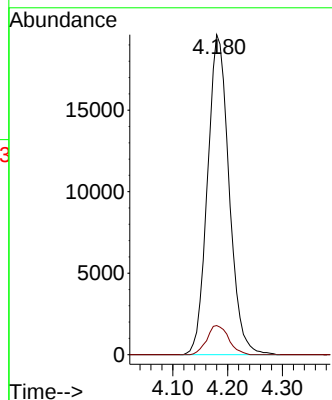
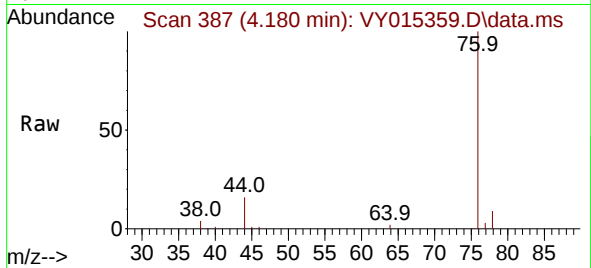
#17
Carbon Disulfide
Concen: 9.778 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 5358
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

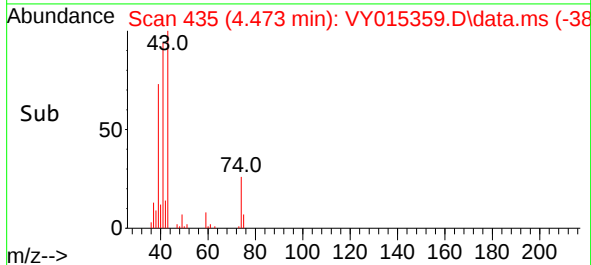
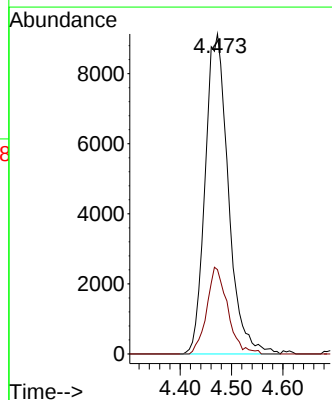
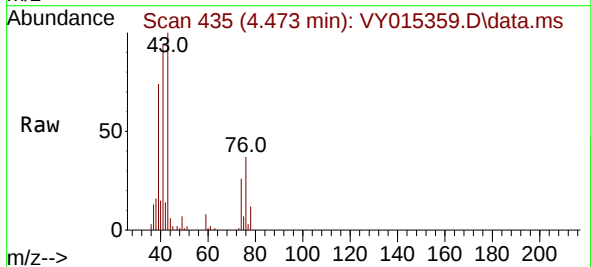
Manual Integrations
APPROVED

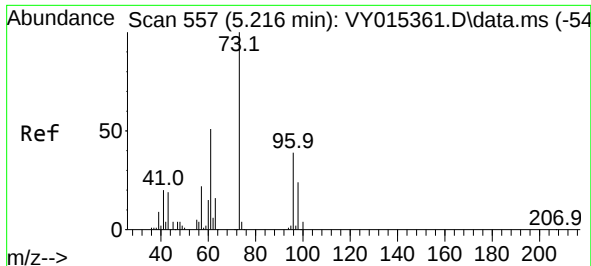
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#18
Methyl Acetate
Concen: 9.545 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

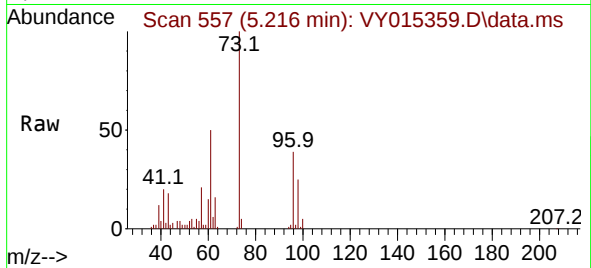
Tgt Ion: 43 Resp: 28527
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 9.693 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

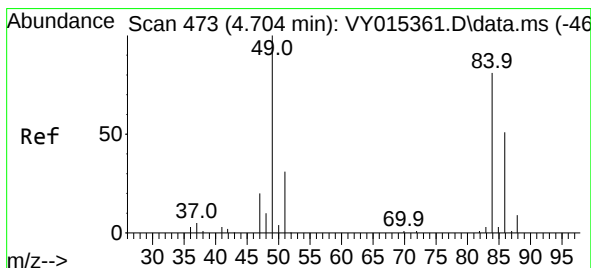
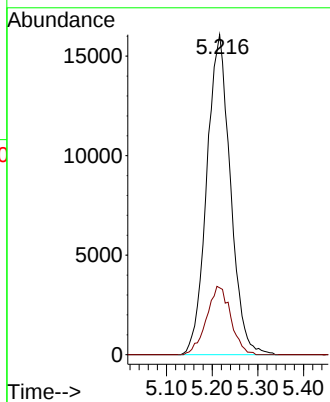
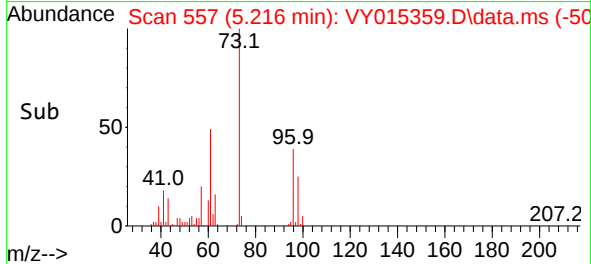
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 57750
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

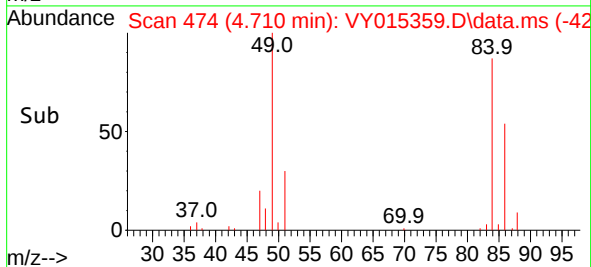
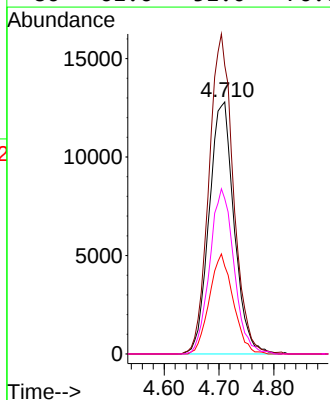
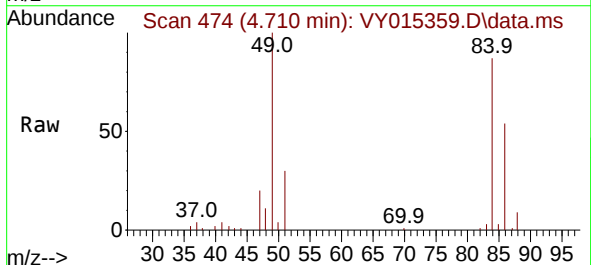
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#20
Methylene Chloride
Concen: 8.819 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

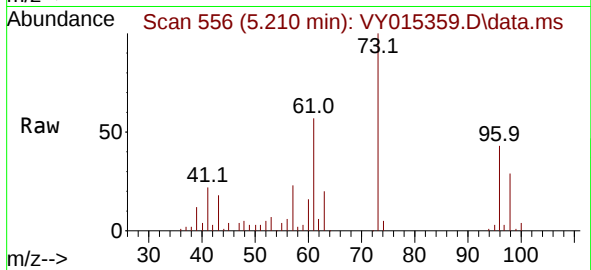
Tgt Ion: 84 Resp: 40505
Ion Ratio Lower Upper
84 100
49 114.4 106.9 160.3
51 34.8 33.2 49.8
86 61.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 9.832 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

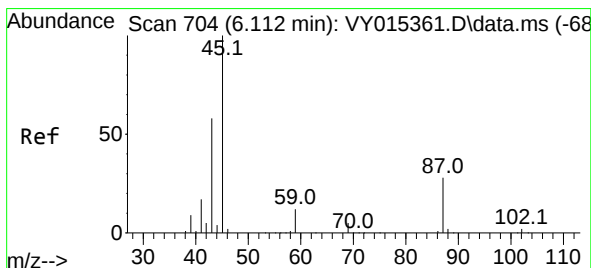
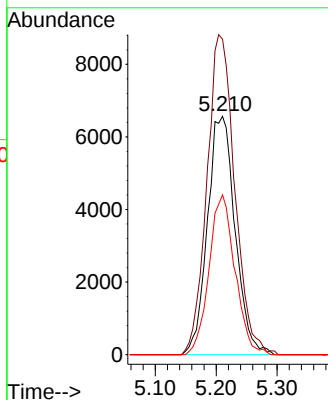
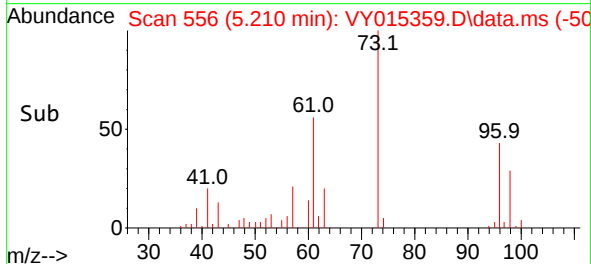
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



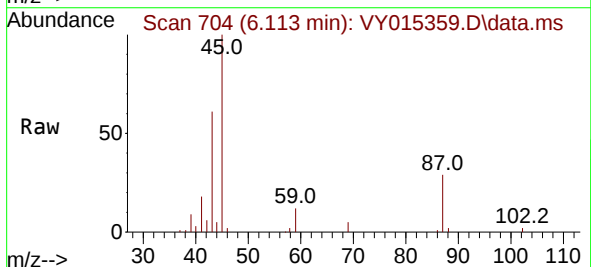
Tgt Ion: 96 Resp: 20754
Ion Ratio Lower Upper
96 100
61 132.4 110.2 165.4
98 67.1 51.8 77.6

Manual Integrations
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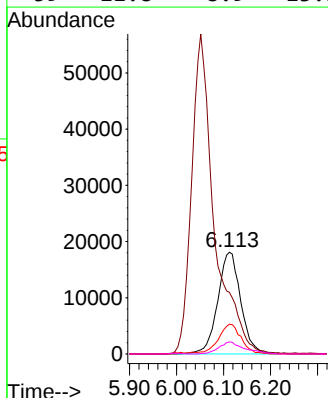
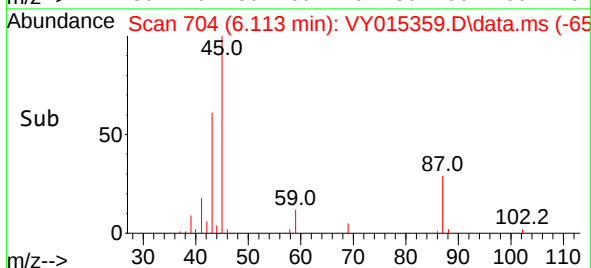
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

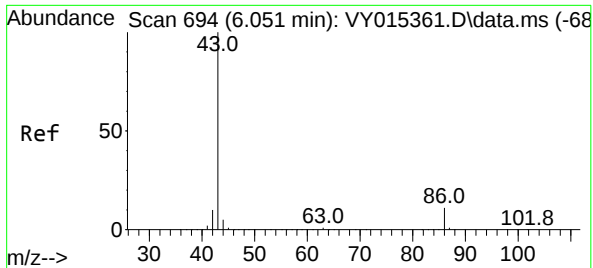


#22
Diisopropyl ether
Concen: 9.615 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion: 45 Resp: 61377
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 29.2 21.0 31.6
59 11.8 8.9 13.3





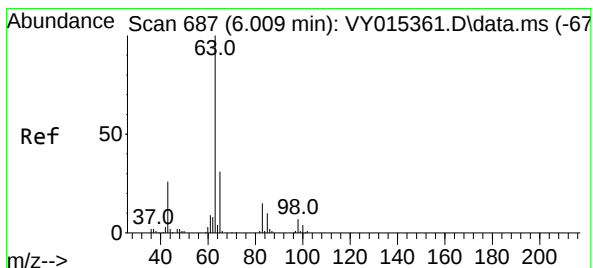
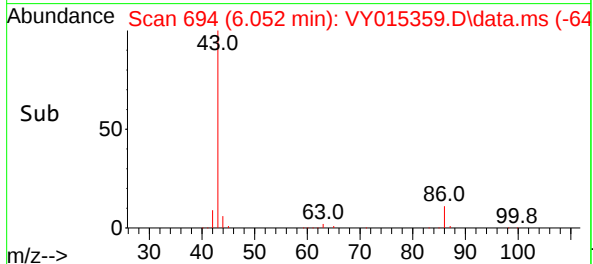
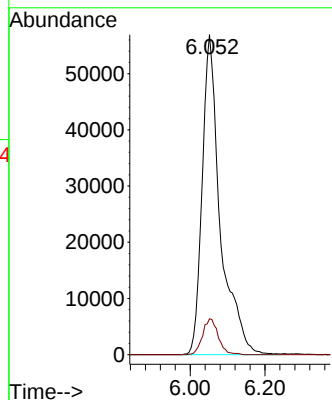
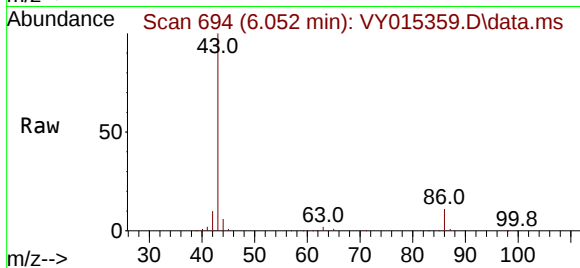
#23
 Vinyl Acetate
 Concen: 53.717 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 191188
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

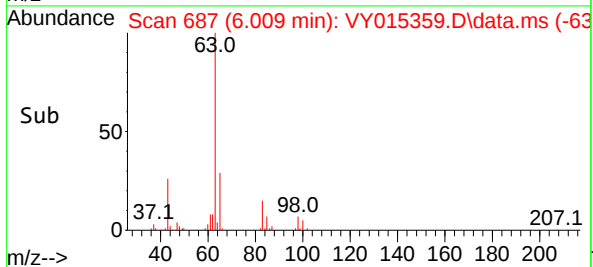
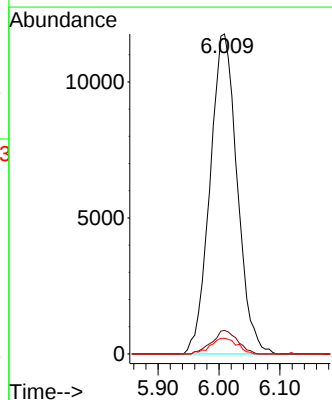
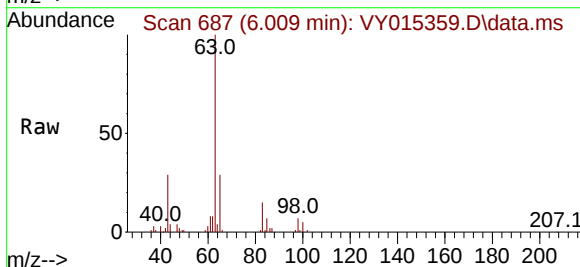
Manual Integrations
 APPROVED

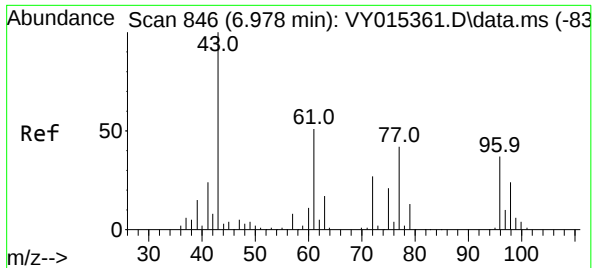
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 9.877 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

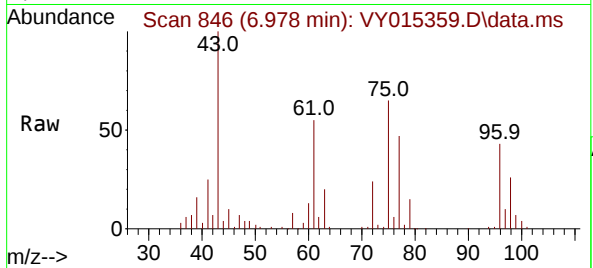
Tgt Ion: 63 Resp: 36444
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.9 1.8 5.5





#25
2-Butanone
Concen: 46.934 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

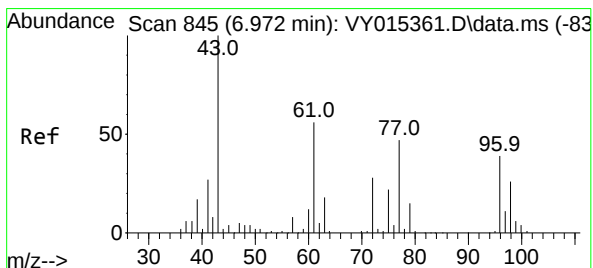
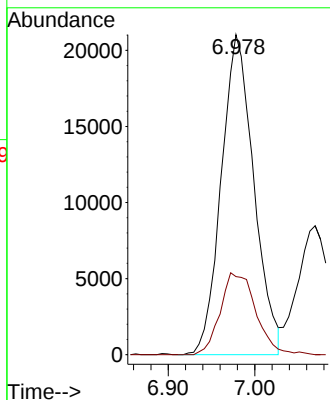
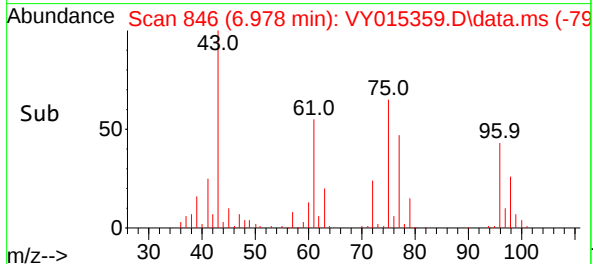
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
72 24.4 20.5 30.7

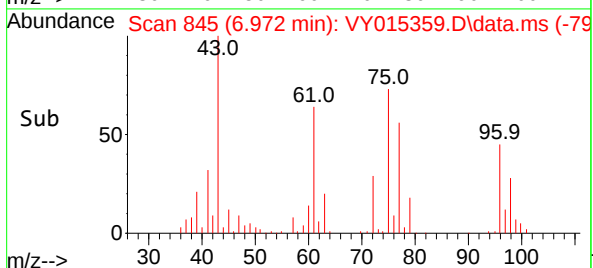
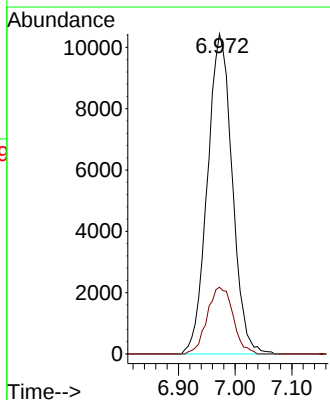
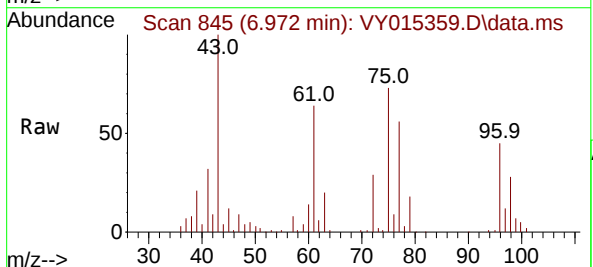
Manual Integrations
APPROVED

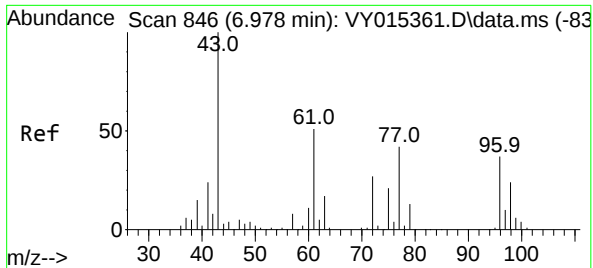
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#26
2,2-Dichloropropane
Concen: 10.127 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

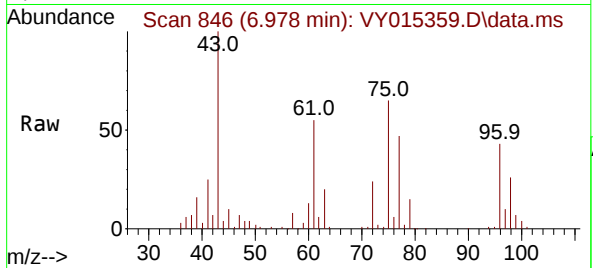
Tgt Ion: 77 Resp: 31738
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 9.863 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

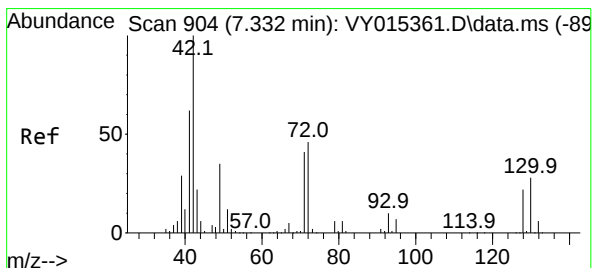
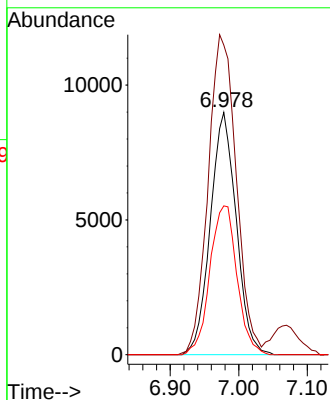
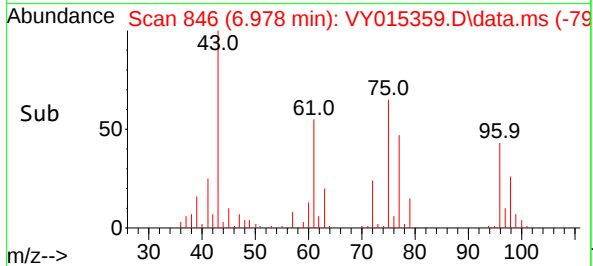
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



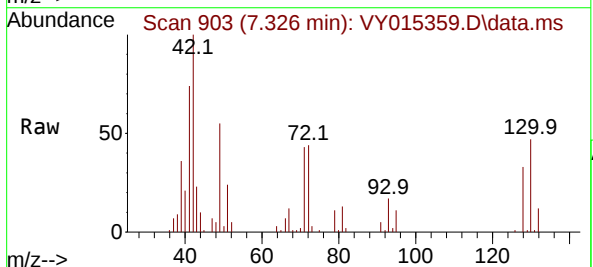
Tgt Ion: 96 Resp: 23618
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 301.4
 98 64.2 0.0 130.4

Manual Integrations
 APPROVED

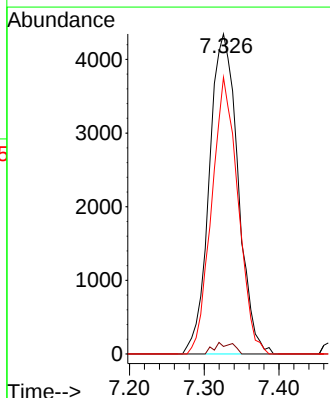
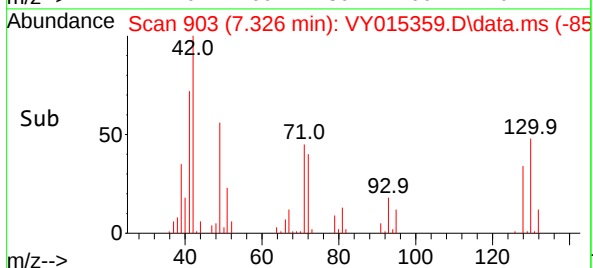
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

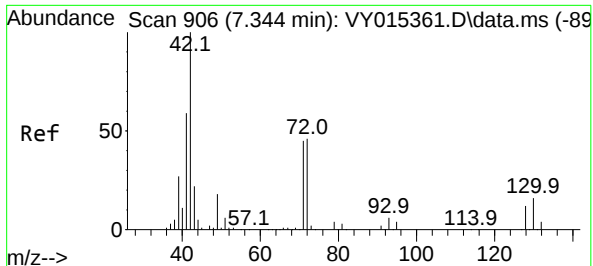


#28
 Bromochloromethane
 Concen: 10.266 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49



Tgt Ion: 49 Resp: 11616
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 79.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 47.295 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

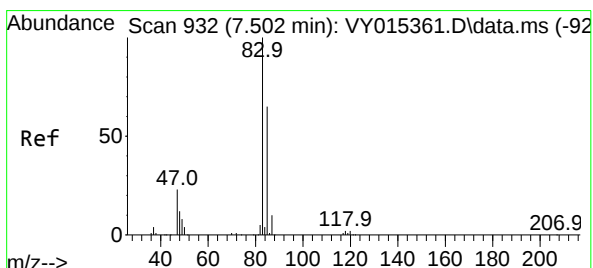
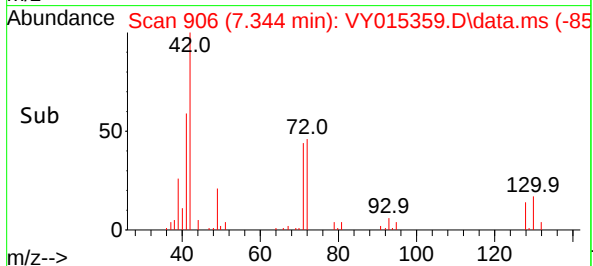
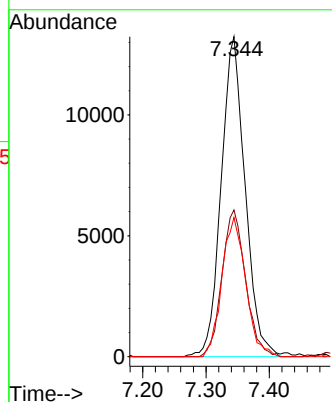
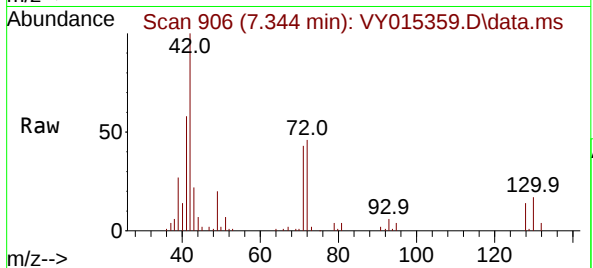
VSTDIC010

Tgt Ion:	42	Resp:	3475
Ion Ratio	Lower	Upper	
42	100		
72	45.3	32.8	49.2
71	43.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#30

Chloroform

Concen: 10.009 ug/l

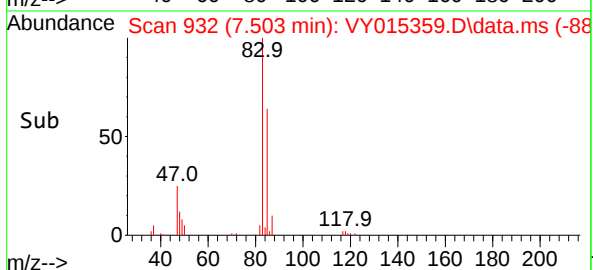
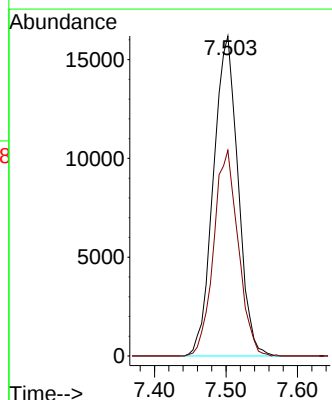
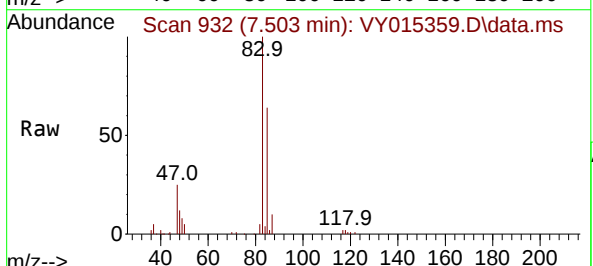
RT: 7.503 min Scan# 932

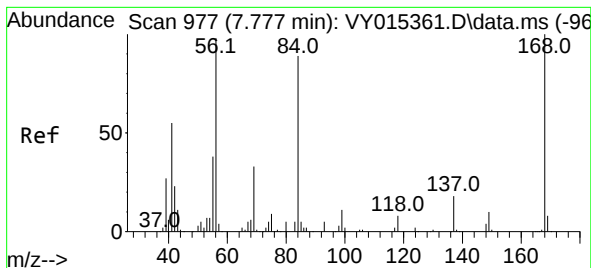
Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:	83	Resp:	38825
Ion Ratio	Lower	Upper	
83	100		
85	64.3	49.7	74.5





#31

Cyclohexane

Concen: 10.196 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 35804

Ion Ratio Lower Upper

56 100

69 45.9 27.8 41.6

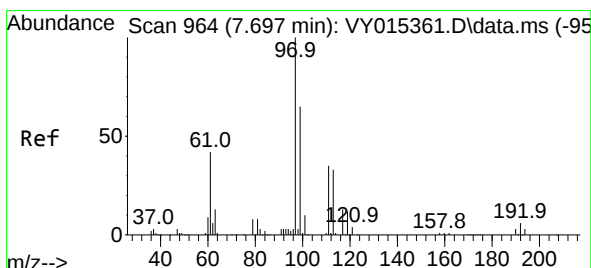
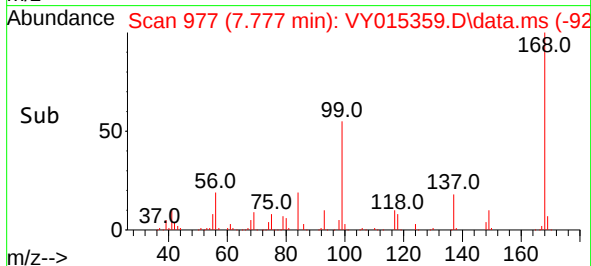
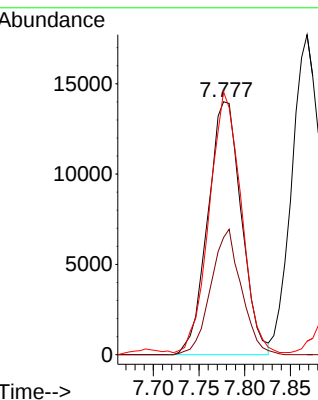
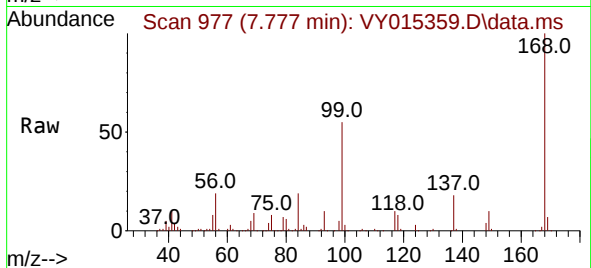
84 102.5 66.4 99.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#32

1,1,1-Trichloroethane

Concen: 10.029 ug/l

RT: 7.692 min Scan# 963

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

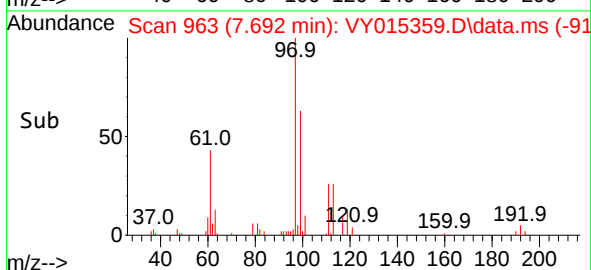
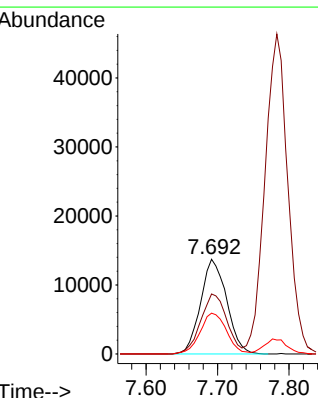
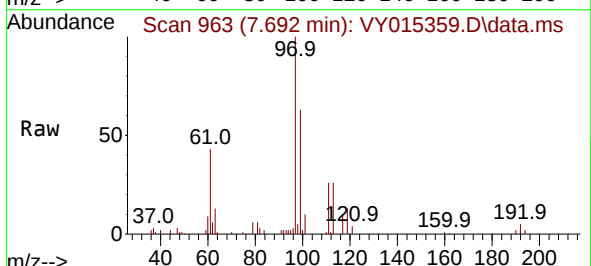
Tgt Ion: 97 Resp: 34748

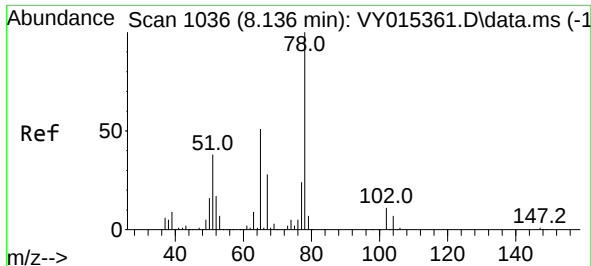
Ion Ratio Lower Upper

97 100

99 63.6 50.8 76.2

61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.716 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 21184

Ion Ratio Lower Upper

65 100

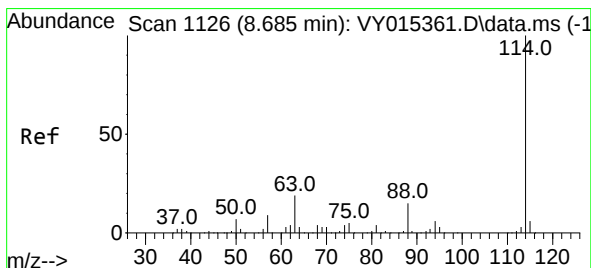
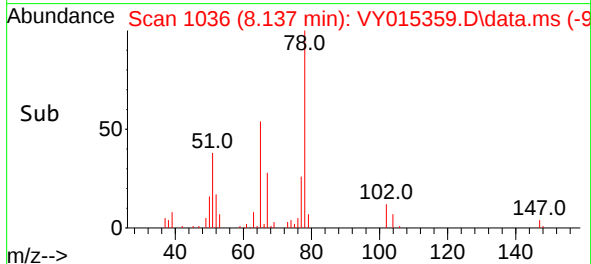
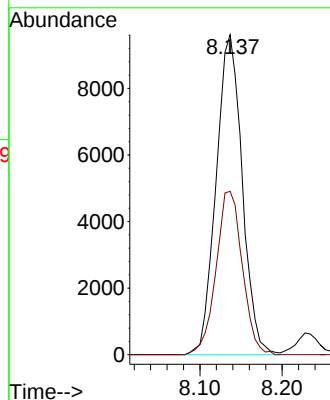
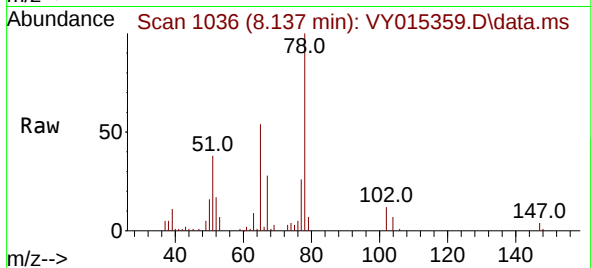
67 51.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

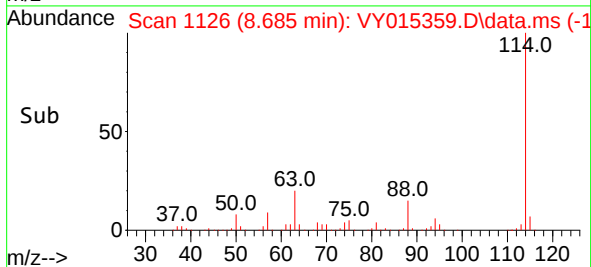
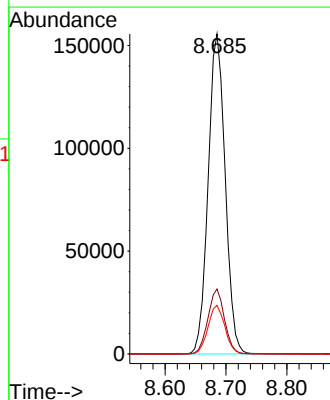
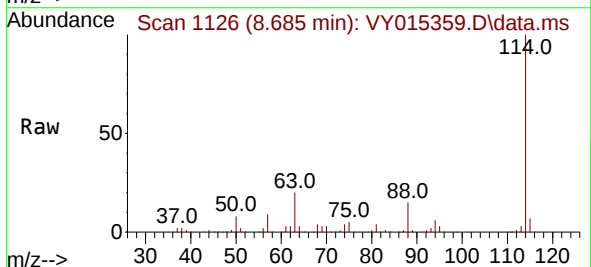
Tgt Ion:114 Resp: 301835

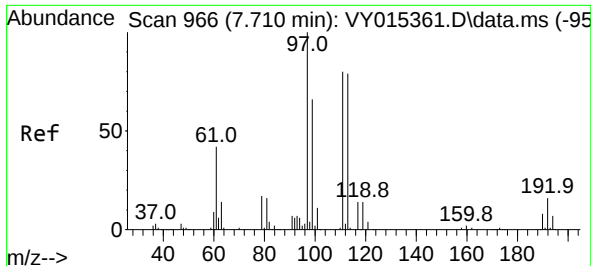
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

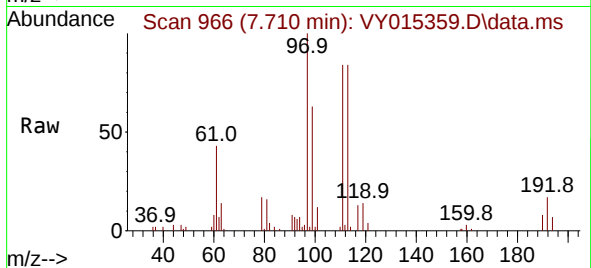
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 10.902 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

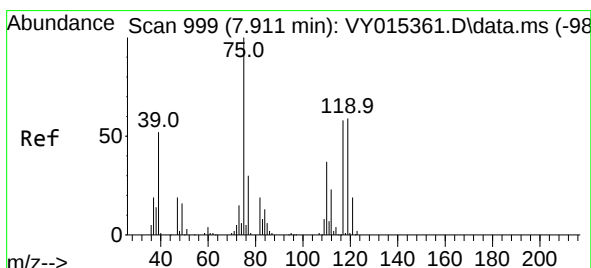
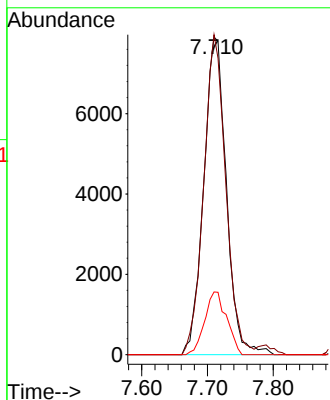
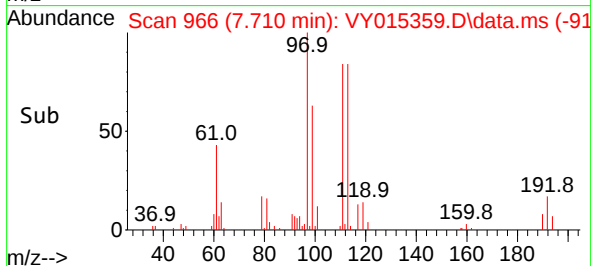
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



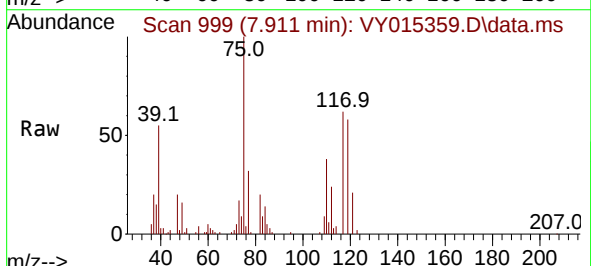
Tgt Ion:113 Resp: 1895
Ion Ratio Lower Upper
113 100
111 97.8 81.3 121.9
192 19.1 16.9 25.3

Manual Integrations
APPROVED

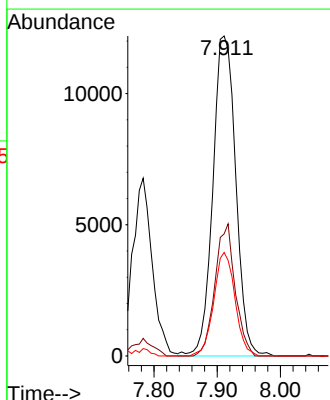
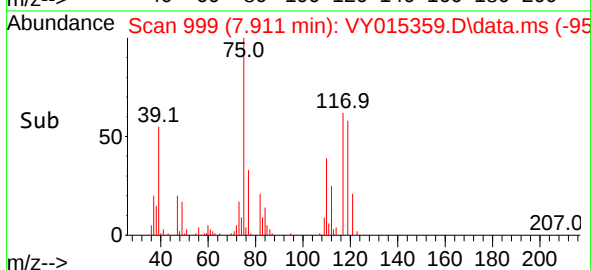
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

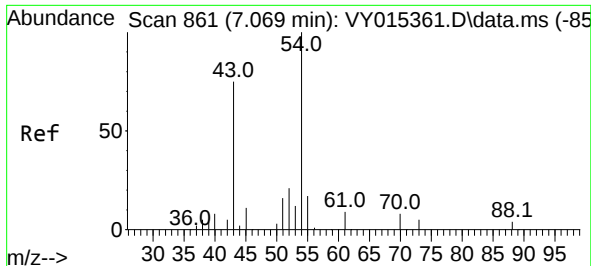


#36
1,1-Dichloropropene
Concen: 10.033 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion: 75 Resp: 30628
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 10.227 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

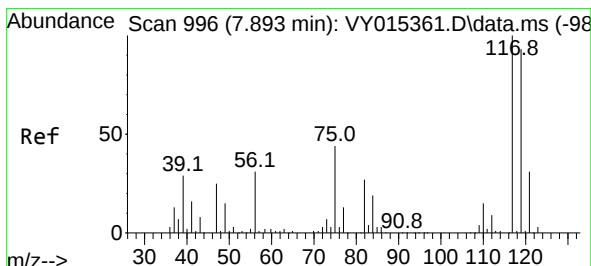
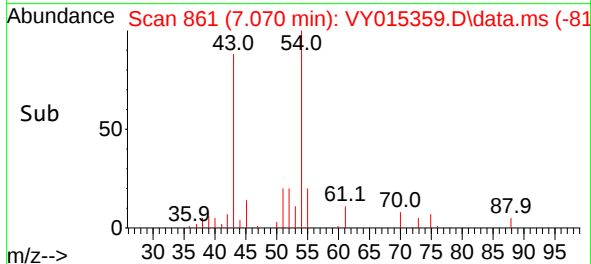
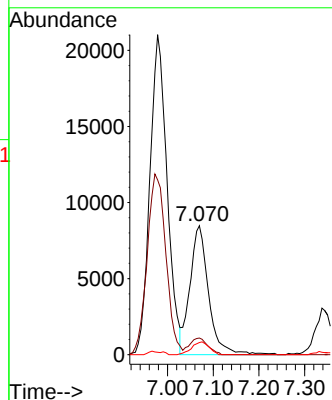
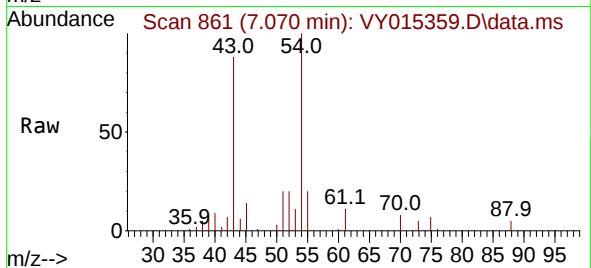
VSTDIC010

Tgt Ion:	43	Resp:	24078
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.1	15.1
70	9.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#38

Carbon Tetrachloride

Concen: 9.827 ug/l

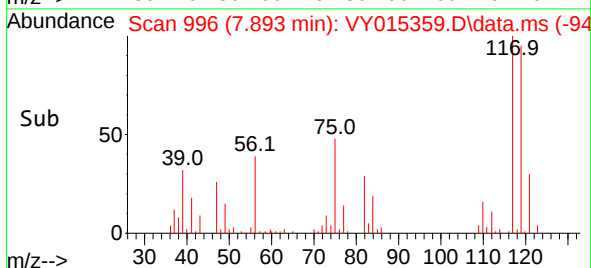
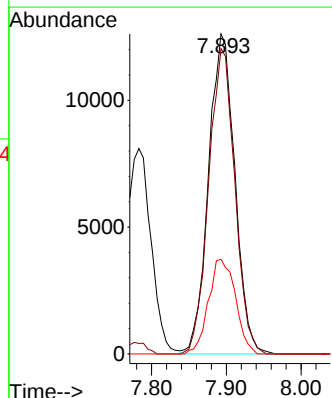
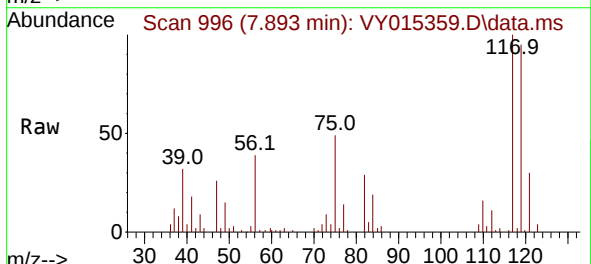
RT: 7.893 min Scan# 996

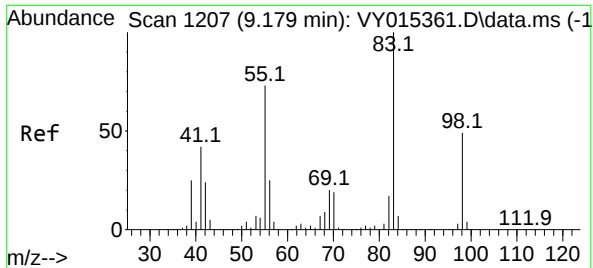
Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:	117	Resp:	30983
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.4	114.6
121	29.6	25.8	38.6





#39

Methylcyclohexane

Concen: 9.625 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

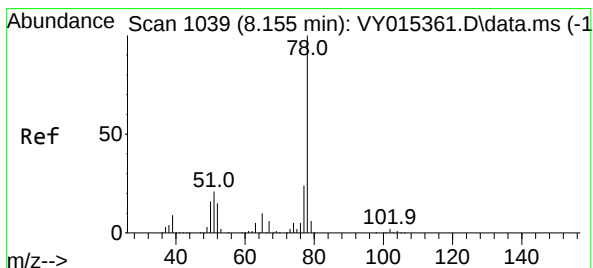
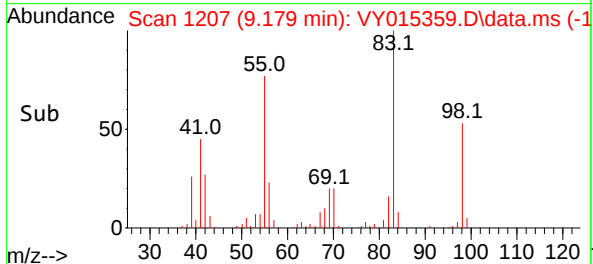
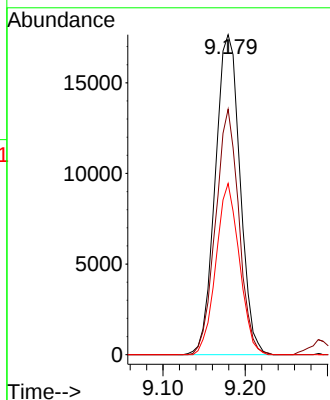
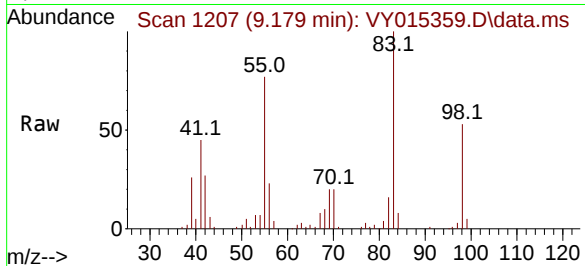
Tgt Ion: 83 Resp: 36990

Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.0	94.4
98	53.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#40

Benzene

Concen: 9.801 ug/l

RT: 8.155 min Scan# 1039

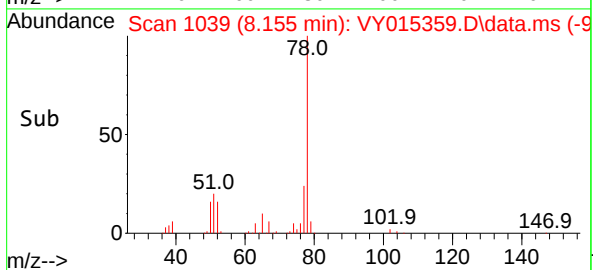
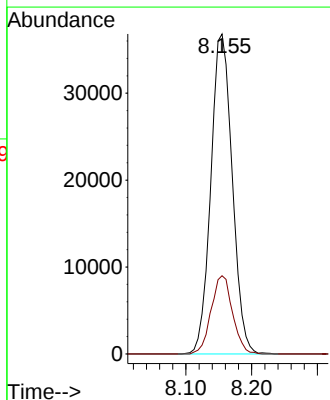
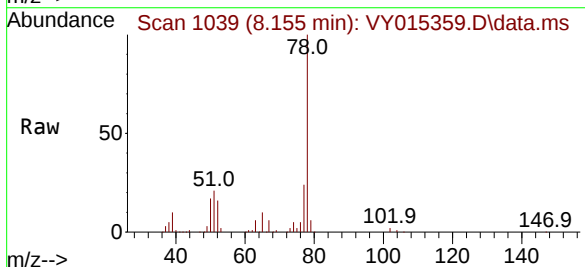
Delta R.T. 0.006 min

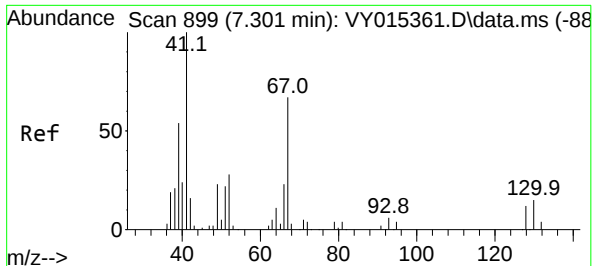
Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion: 78 Resp: 83473

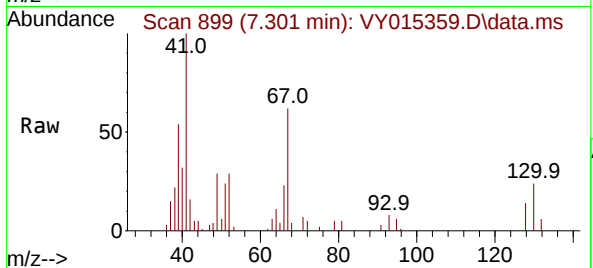
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6





#41
Methacrylonitrile
Concen: 8.888 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

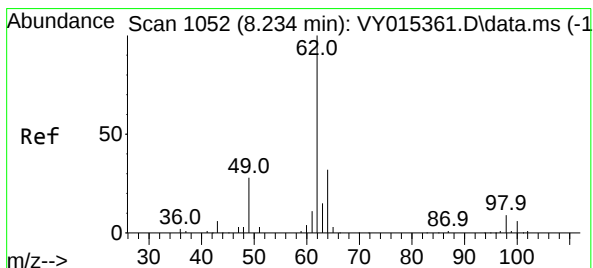
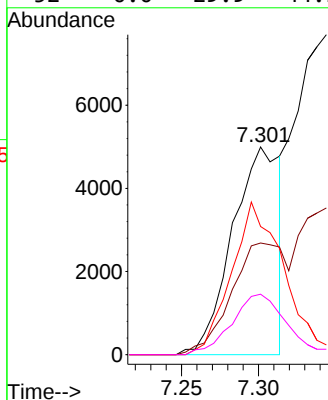
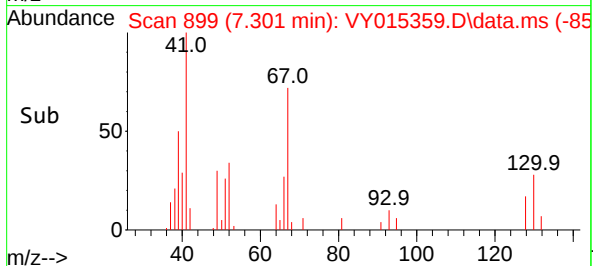
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	1073
Ion Ratio	100	Lower	Upper
39	82.2	52.1	78.1
67	0.0	66.2	99.2
52	0.0	29.9	44.9

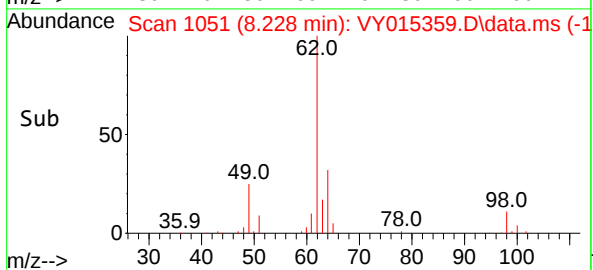
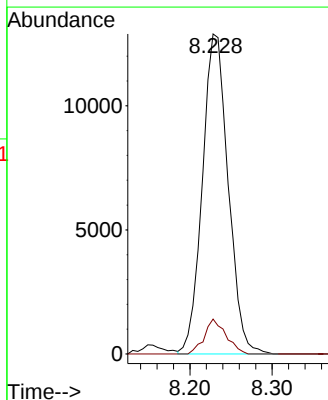
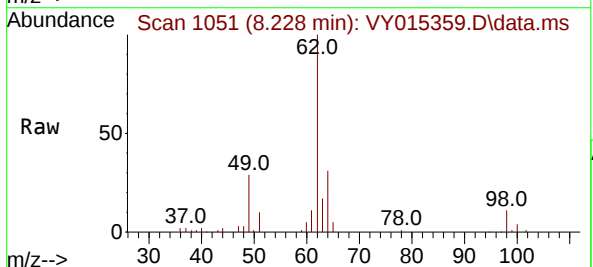
Manual Integrations
APPROVED

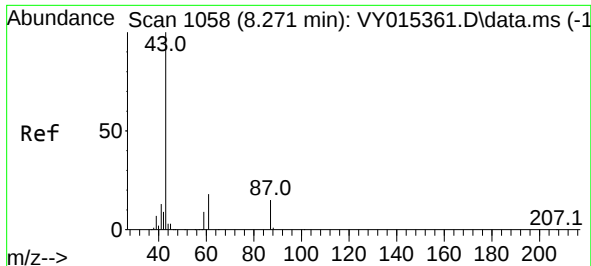
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#42
1,2-Dichloroethane
Concen: 9.912 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

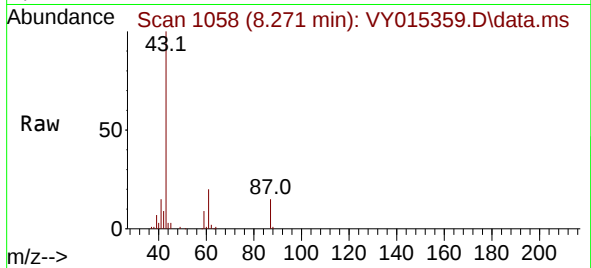
Tgt Ion:	62	Resp:	28149
Ion Ratio	100	Lower	Upper
98	9.1	0.0	15.8





#43
Isopropyl Acetate
Concen: 9.453 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

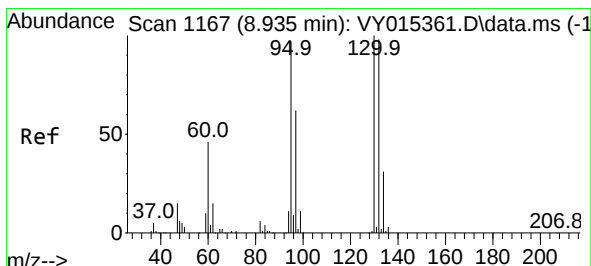
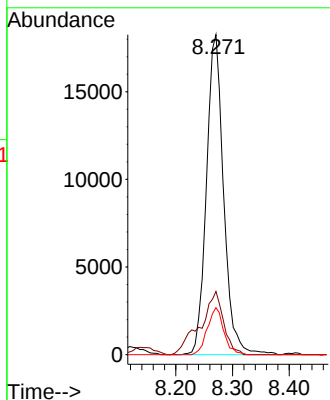
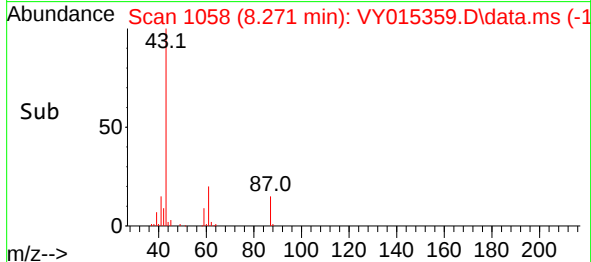
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



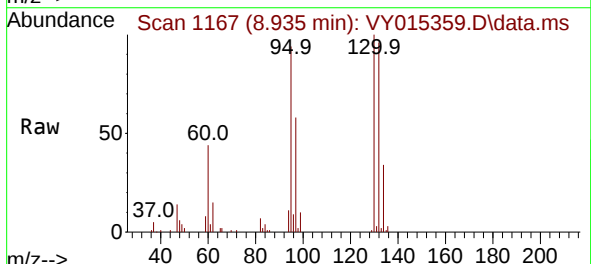
Tgt Ion: 43 Resp: 3848
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 14.0 9.8 14.8

Manual Integrations
APPROVED

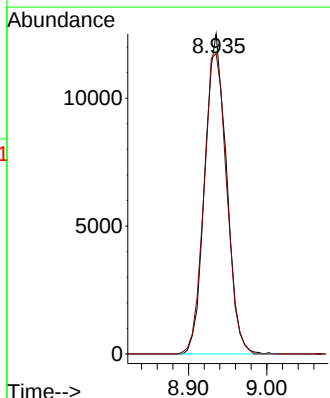
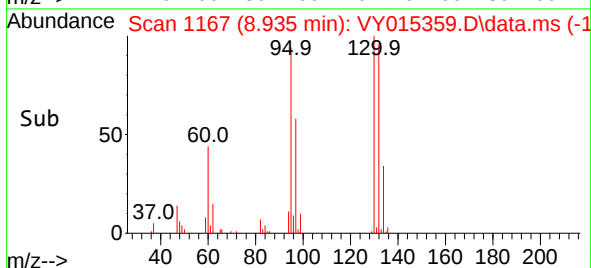
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

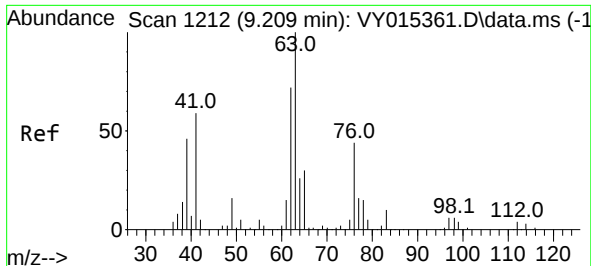


#44
Trichloroethene
Concen: 9.952 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion:130 Resp: 23981
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 9.655 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 20730

Ion Ratio Lower Upper

63 100

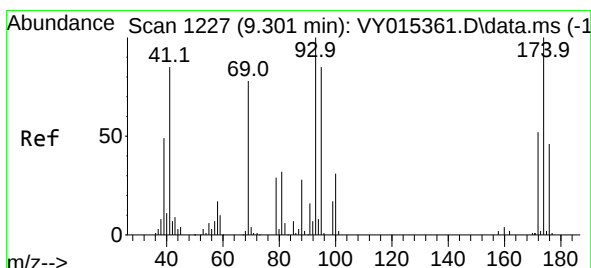
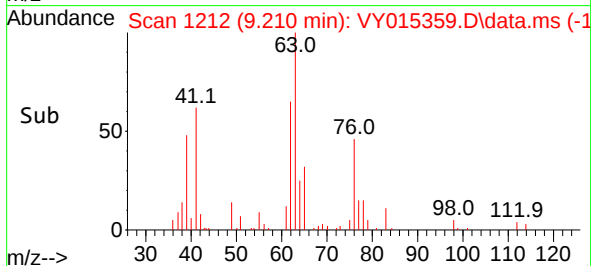
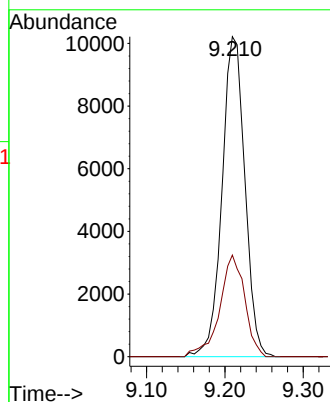
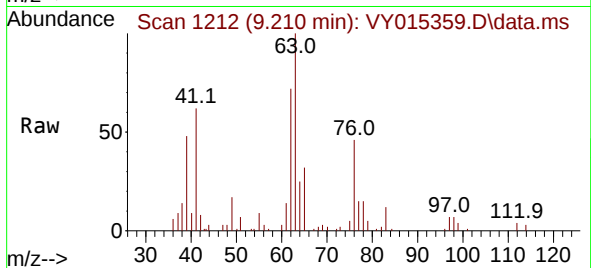
65 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#46

Dibromomethane

Concen: 9.746 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

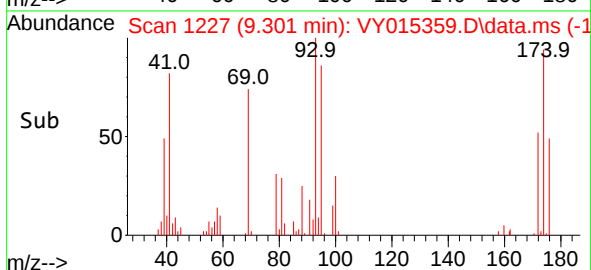
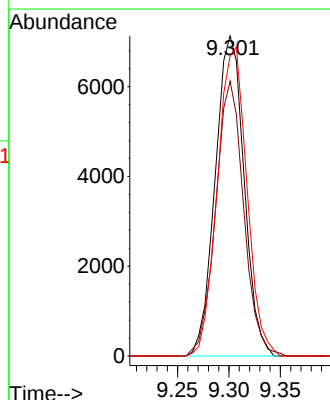
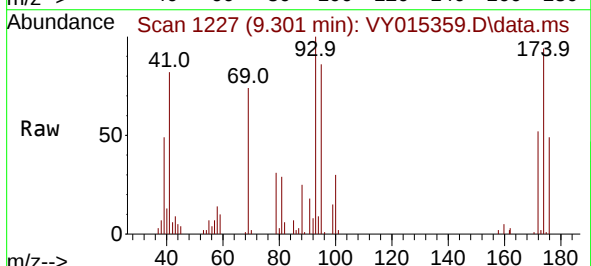
Tgt Ion: 93 Resp: 13899

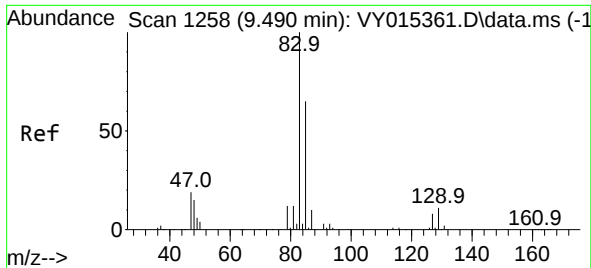
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 98.5 84.8 127.2





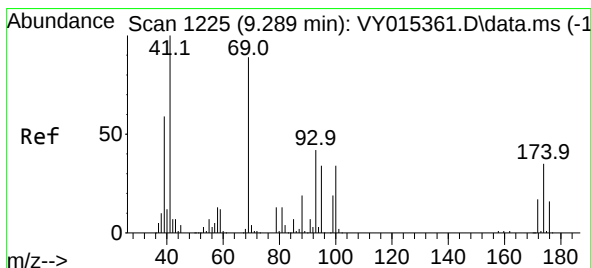
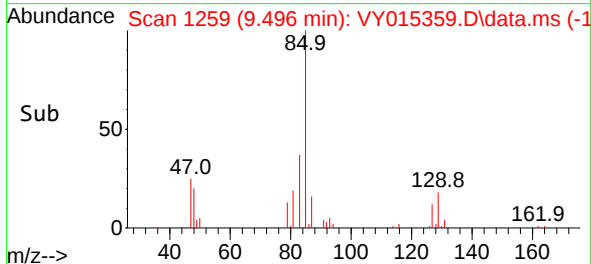
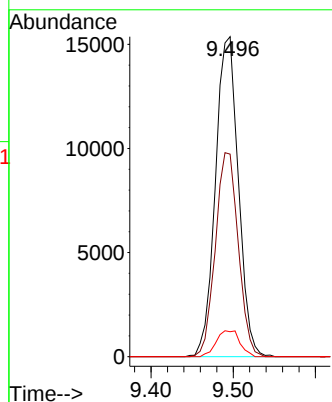
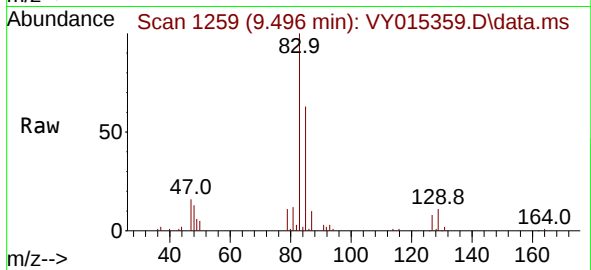
#47
Bromodichloromethane
Concen: 9.771 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 29799
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 7.8 7.1 10.7

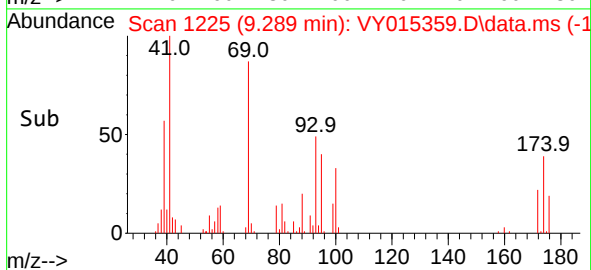
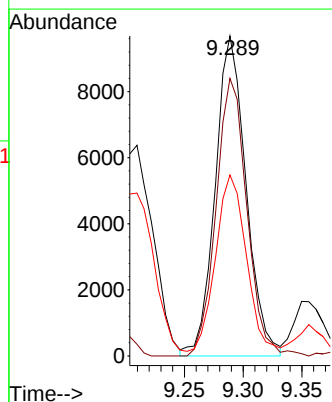
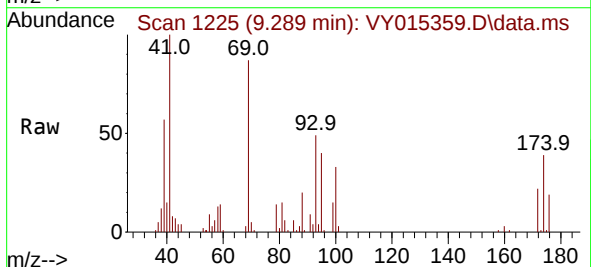
Manual Integrations
APPROVED

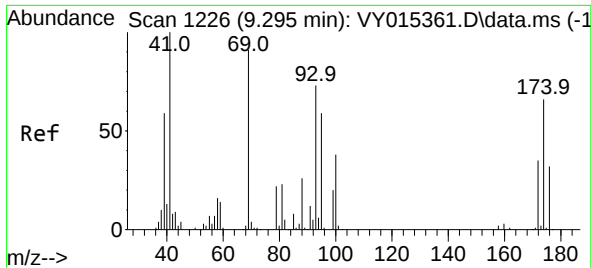
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#48
Methyl methacrylate
Concen: 9.469 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

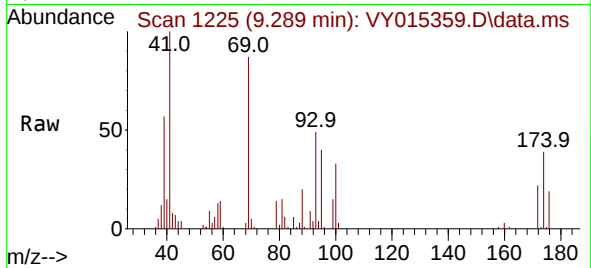
Tgt Ion: 41 Resp: 17687
Ion Ratio Lower Upper
41 100
69 86.6 64.5 96.7
39 55.1 50.8 76.2





#49
1,4-Dioxane
Concen: 190.108 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

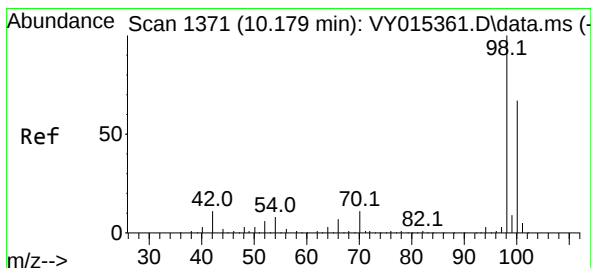
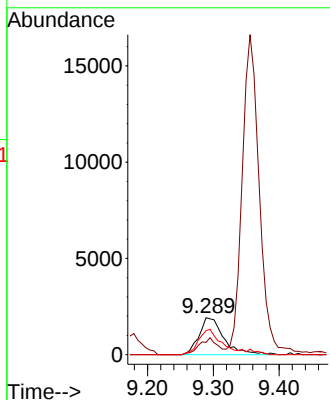
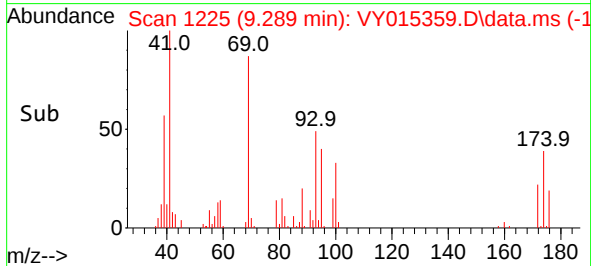
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



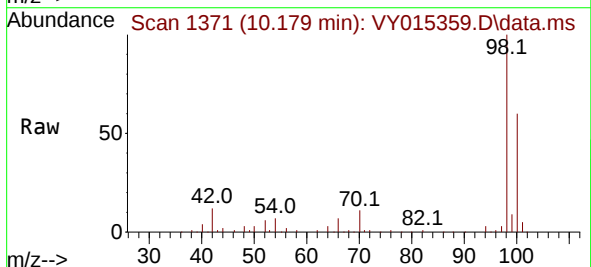
Tgt Ion: 88 Resp: 5030
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0
58 61.3 30.9 46.3

Manual Integrations
APPROVED

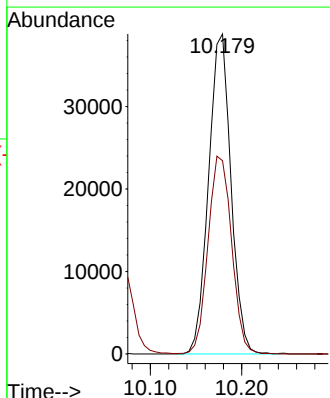
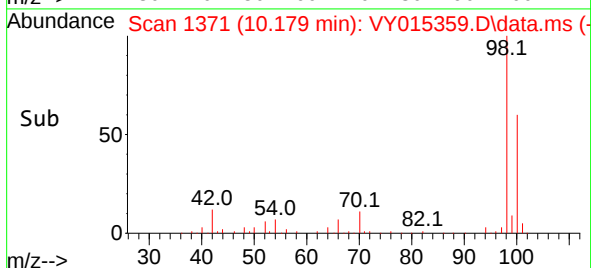
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

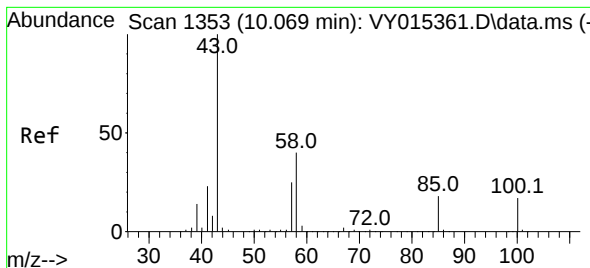


#50
Toluene-d8
Concen: 10.492 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion: 98 Resp: 66055
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





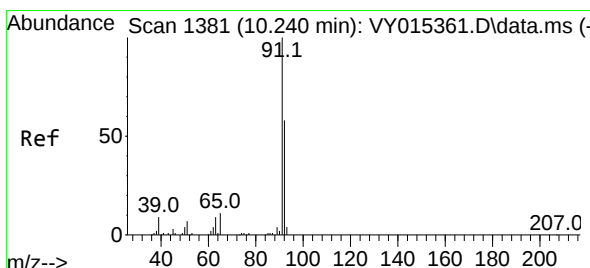
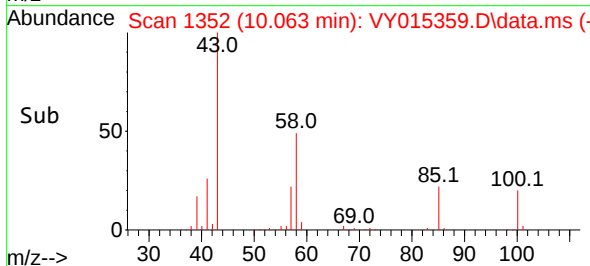
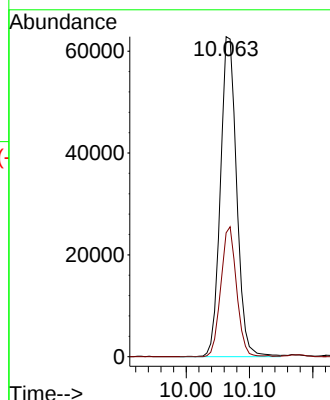
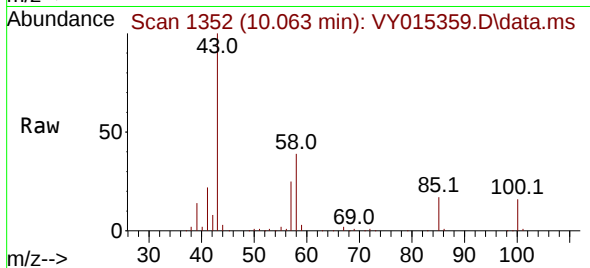
#51
4-Methyl-2-Pentanone
Concen: 47.164 ug/l
RT: 10.063 min Scan# 111602
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 111602
Ion Ratio Lower Upper
43 100
58 39.3 29.0 43.6

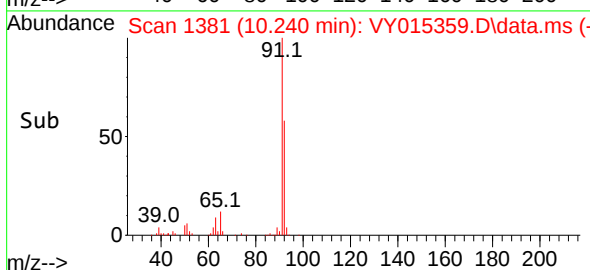
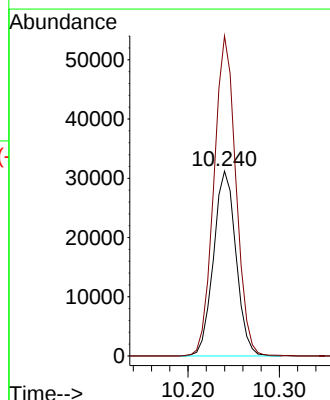
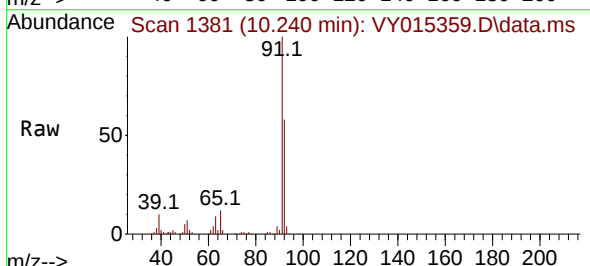
Manual Integrations
APPROVED

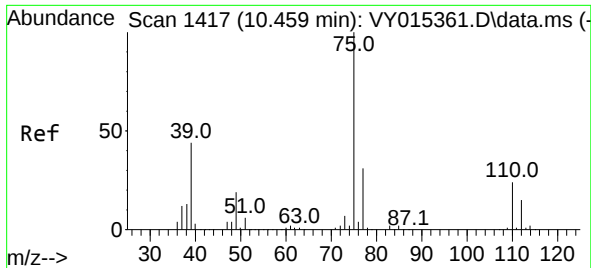
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#52
Toluene
Concen: 9.758 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

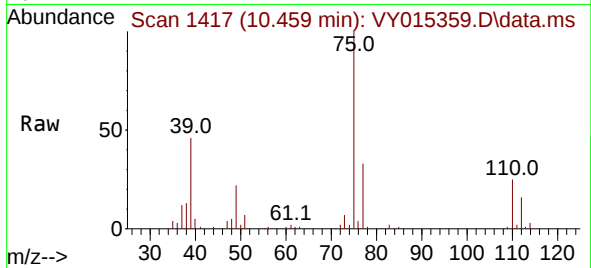
Tgt Ion: 92 Resp: 53268
Ion Ratio Lower Upper
92 100
91 170.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 9.337 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

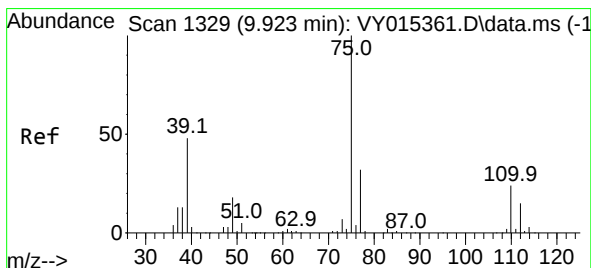
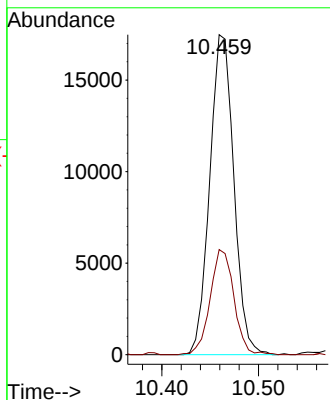
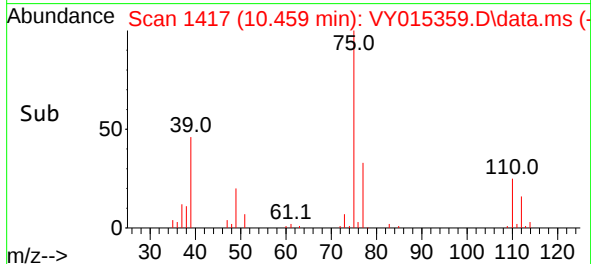
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



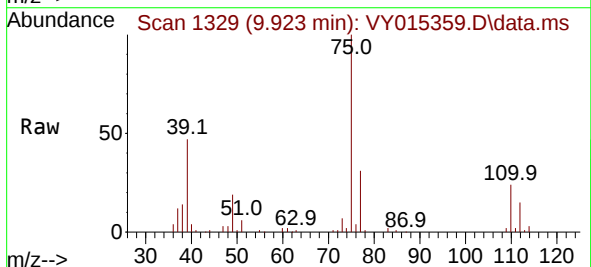
Tgt Ion: 75 Resp: 3026
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

Manual Integrations
APPROVED

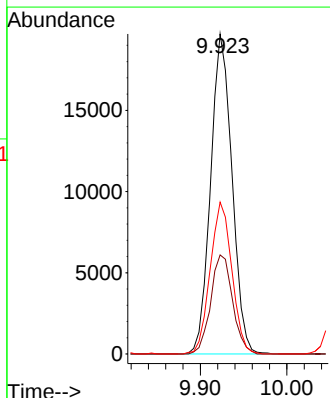
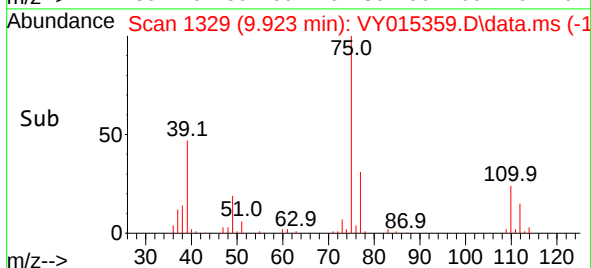
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

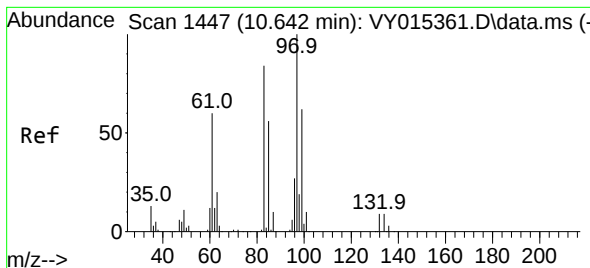


#54
cis-1,3-Dichloropropene
Concen: 9.576 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion: 75 Resp: 33765
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 47.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 9.923 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 1906

Ion Ratio Lower Upper

97 100

83 78.1 72.0 108.0

85 54.1 45.4 68.0

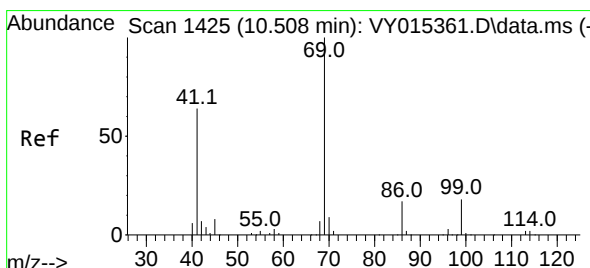
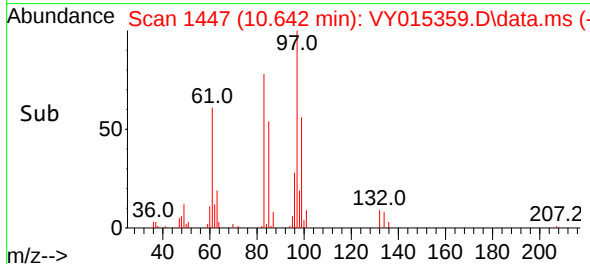
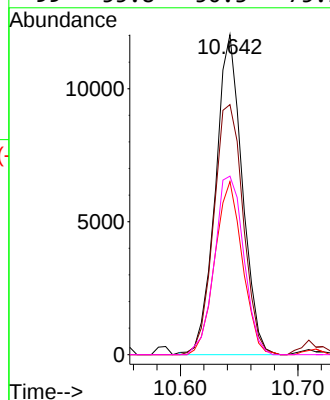
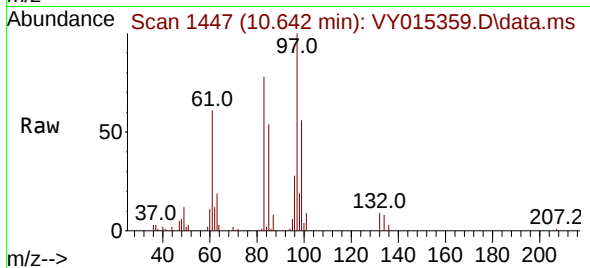
99 55.8 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#56

Ethyl methacrylate

Concen: 9.208 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

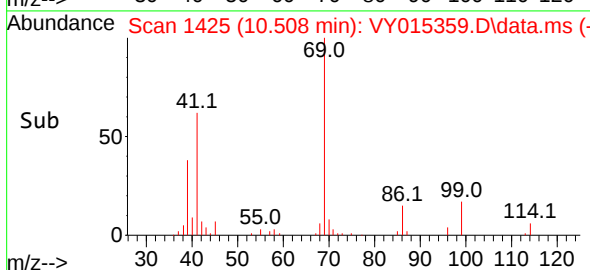
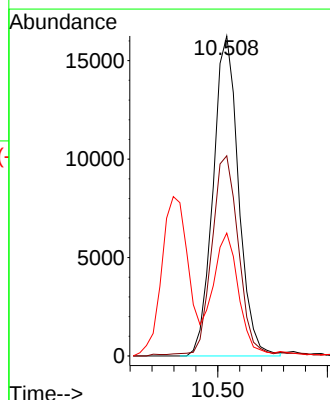
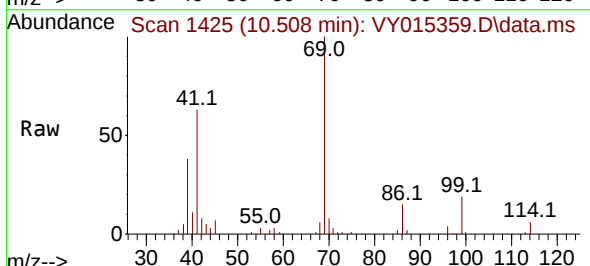
Tgt Ion: 69 Resp: 26222

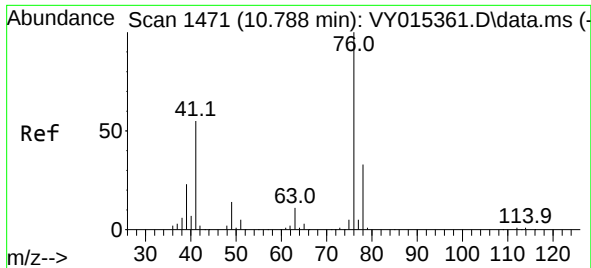
Ion Ratio Lower Upper

69 100

41 67.0 57.6 86.4

39 37.2 34.1 51.1





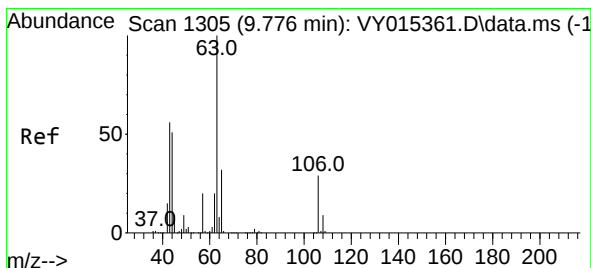
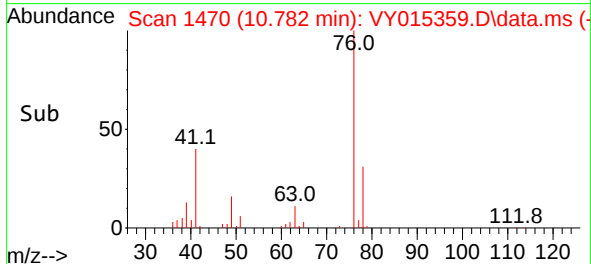
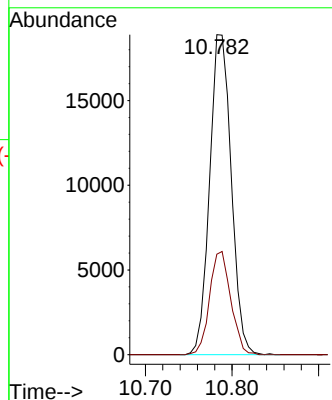
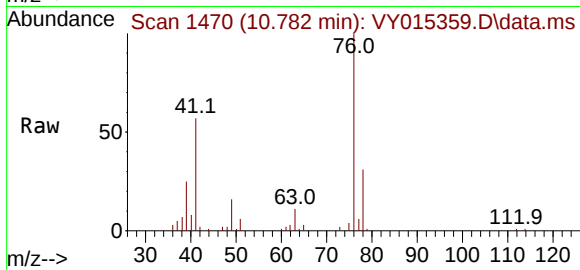
#57
1,3-Dichloropropane
Concen: 9.900 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 3274
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9

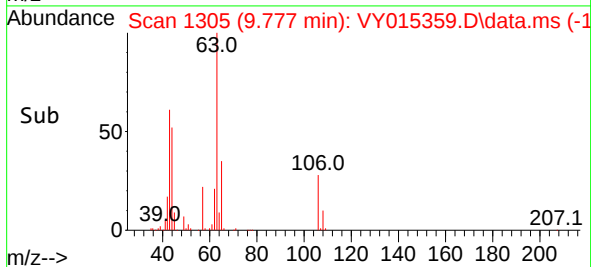
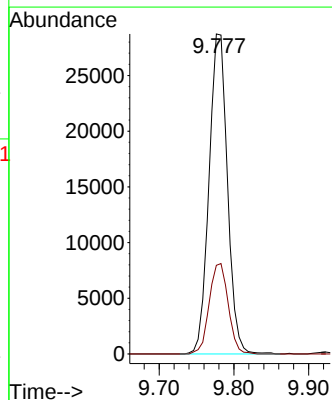
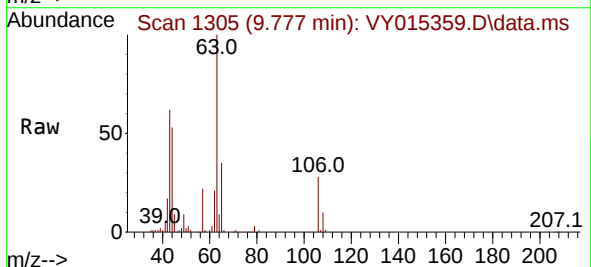
Manual Integrations
APPROVED

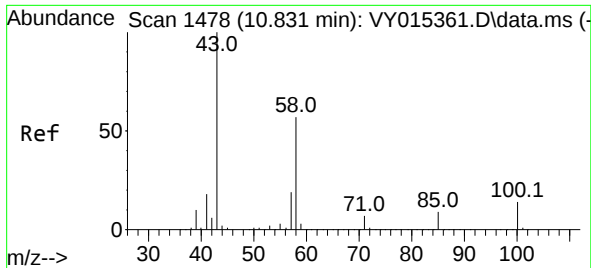
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 48.367 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 63 Resp: 49161
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8





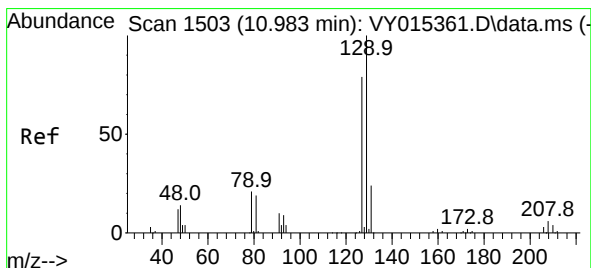
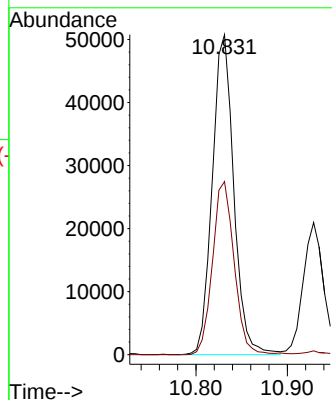
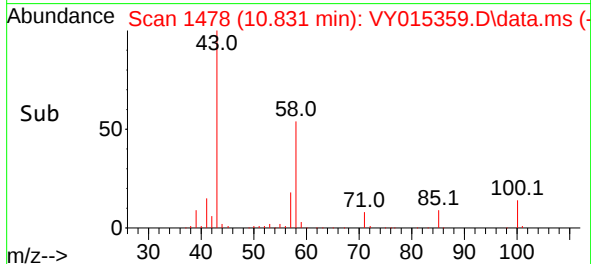
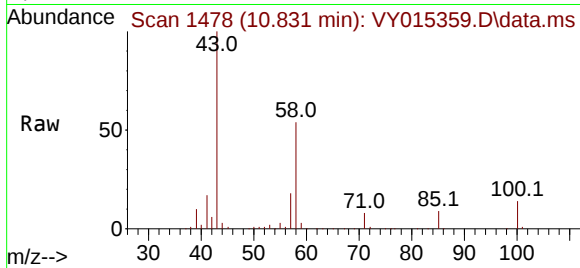
#59
2-Hexanone
Concen: 46.763 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 83029
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3

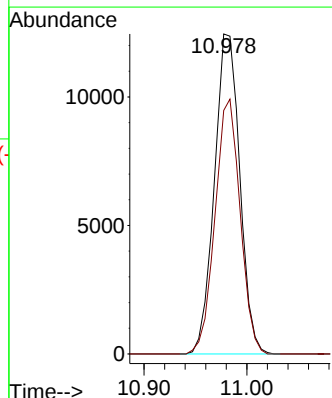
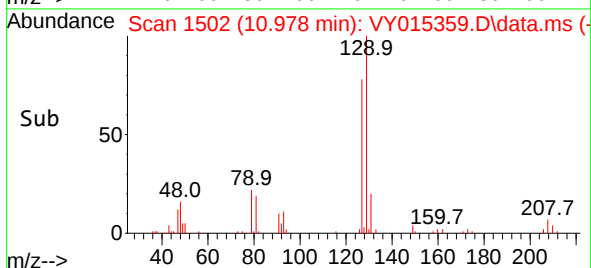
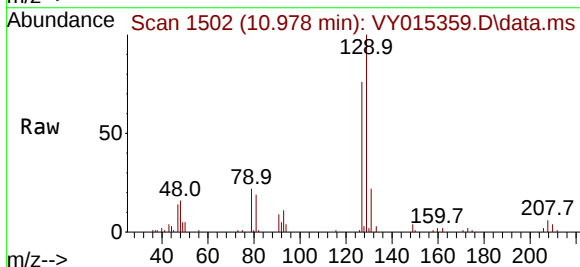
Manual Integrations
APPROVED

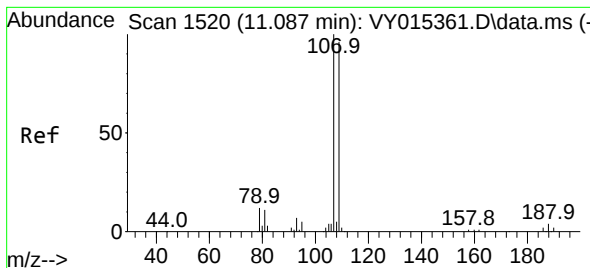
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#60
Dibromochloromethane
Concen: 9.501 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:129 Resp: 21370
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5





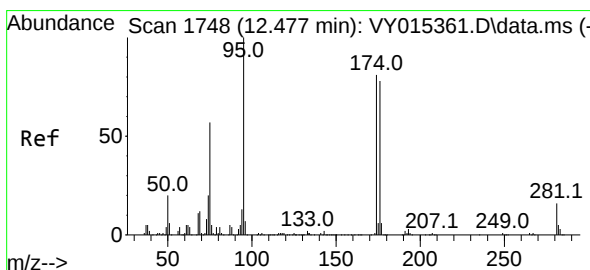
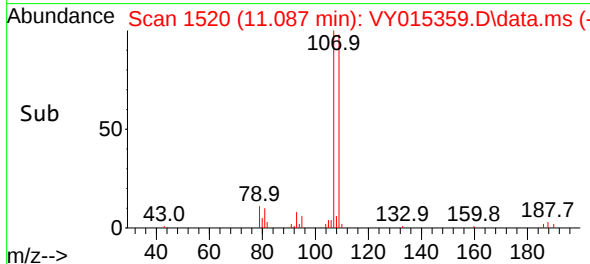
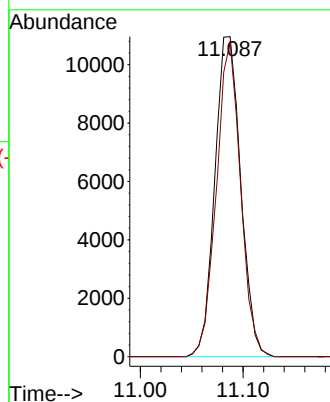
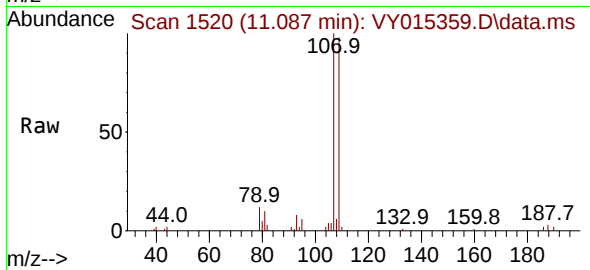
#61
1,2-Dibromoethane
Concen: 9.836 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1915
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

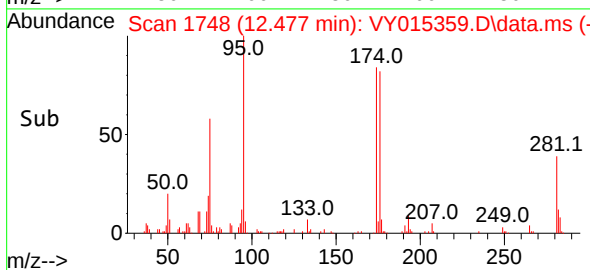
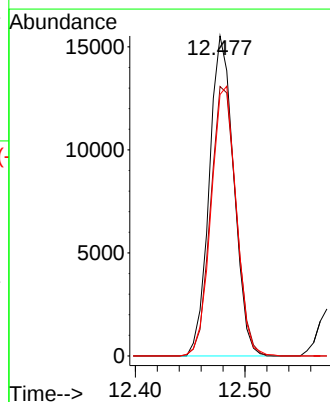
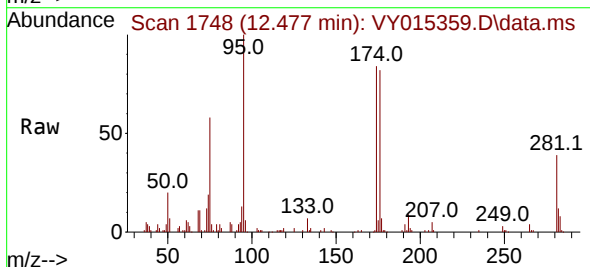
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#62
4-Bromofluorobenzene
Concen: 10.321 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 95 Resp: 24123
Ion Ratio Lower Upper
95 100
174 87.4 0.0 178.2
176 86.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 271500

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.0

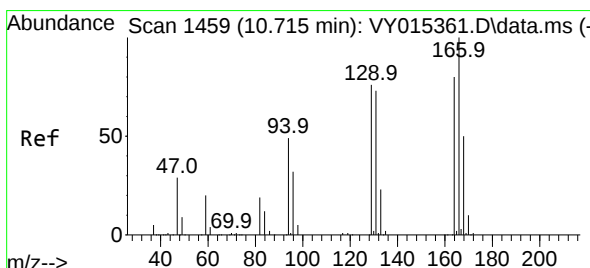
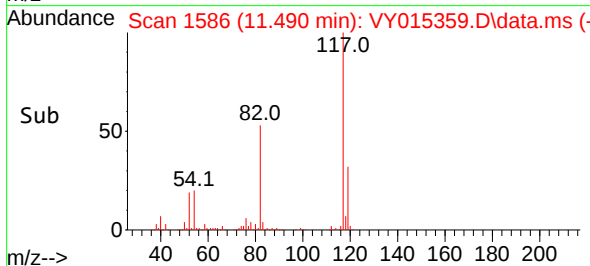
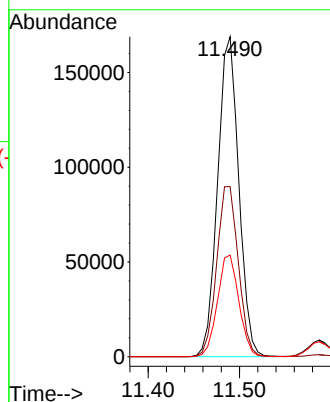
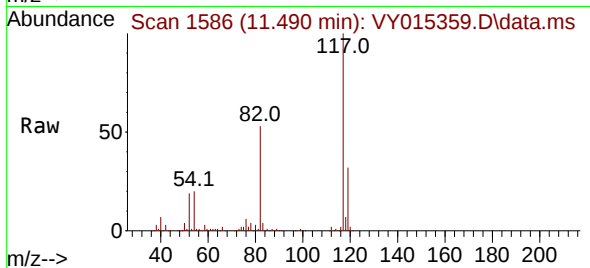
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#64

Tetrachloroethene

Concen: 10.099 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:164 Resp: 24886

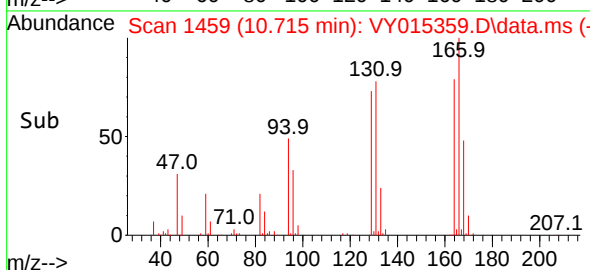
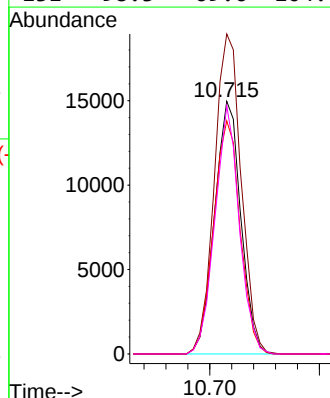
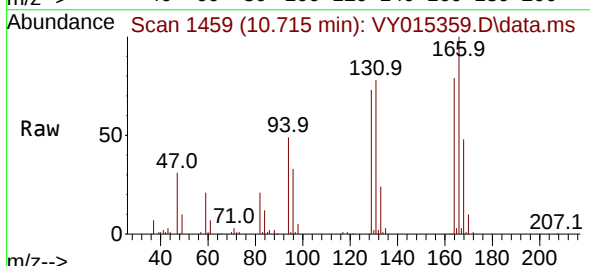
Ion Ratio Lower Upper

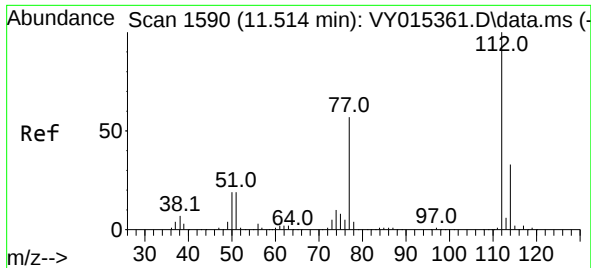
164 100

166 126.7 103.0 154.6

129 92.3 77.2 115.8

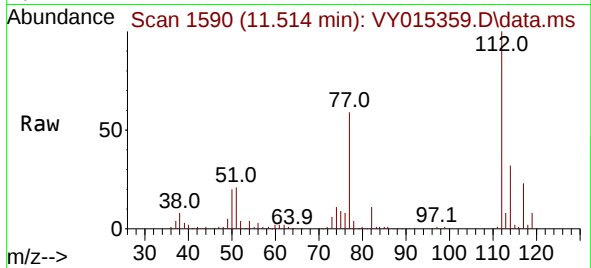
131 98.3 69.6 104.4





#65
Chlorobenzene
Concen: 9.986 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

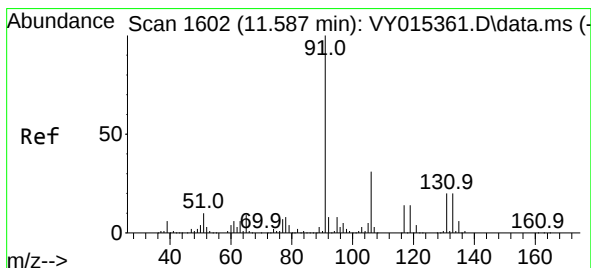
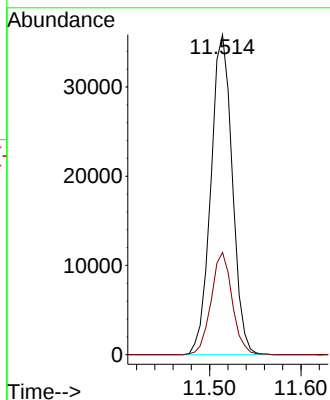
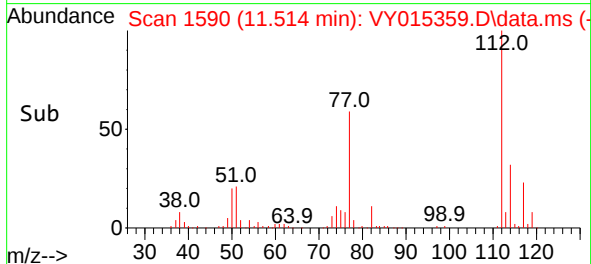
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



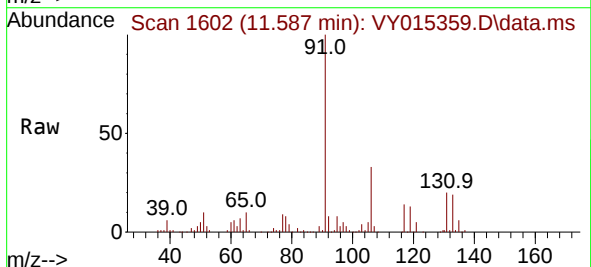
Tgt Ion:112 Resp: 58420
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
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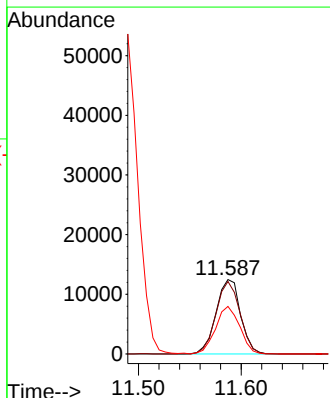
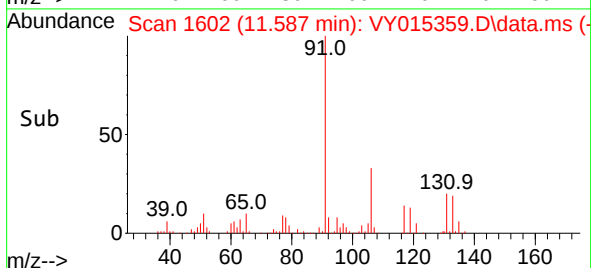
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

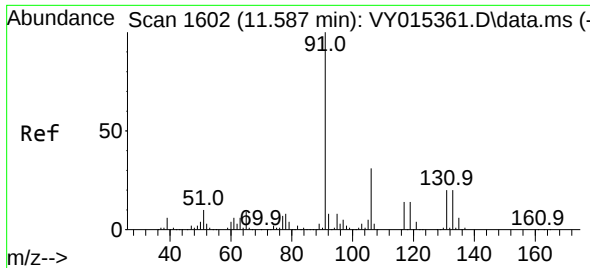


#66
1,1,1,2-Tetrachloroethane
Concen: 9.620 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion:131 Resp: 20600
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 63.0 31.6 94.7





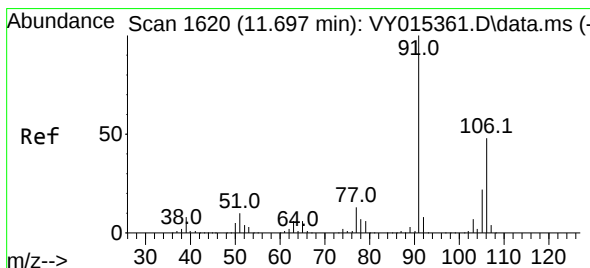
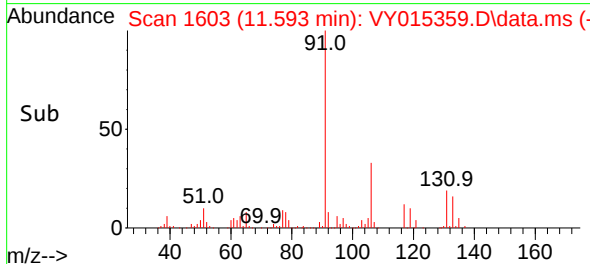
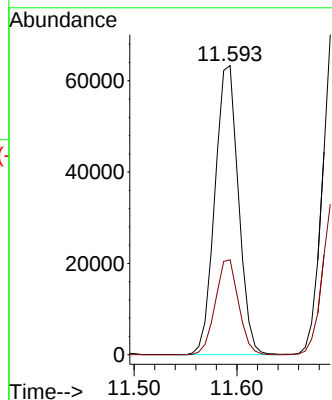
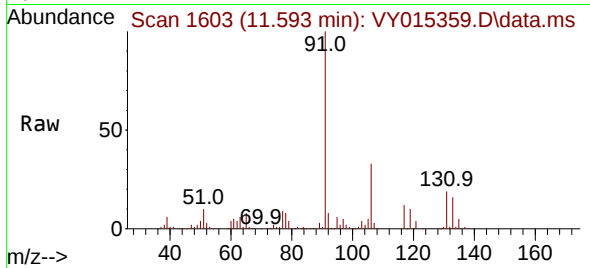
#67
Ethyl Benzene
Concen: 9.597 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 10082
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

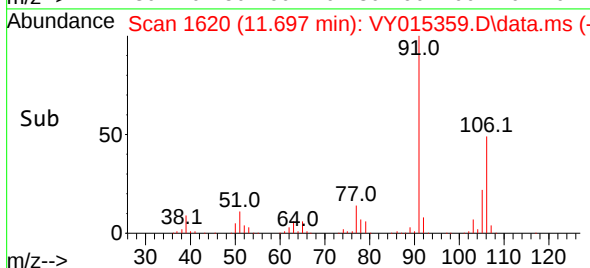
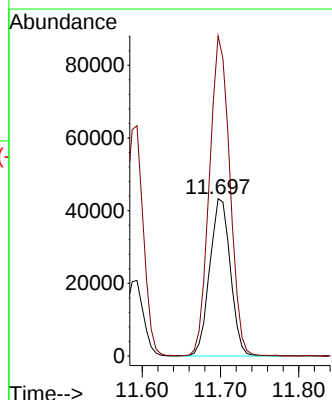
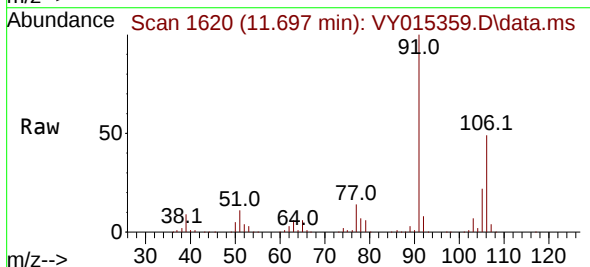
Manual Integrations
APPROVED

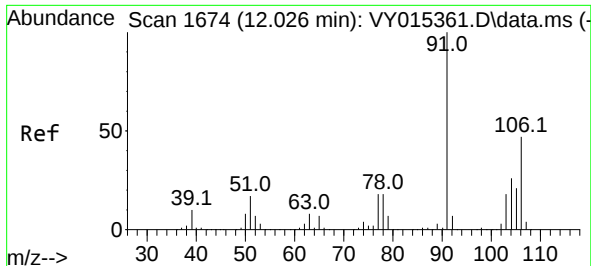
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#68
m/p-Xylenes
Concen: 19.466 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:106 Resp: 79265
Ion Ratio Lower Upper
106 100
91 201.8 166.1 249.1





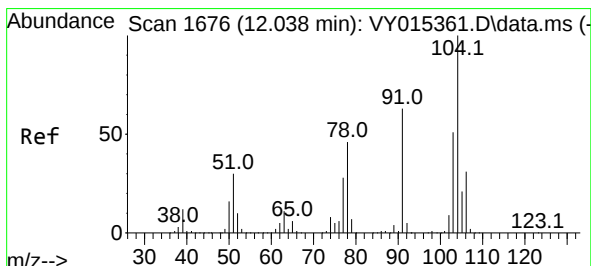
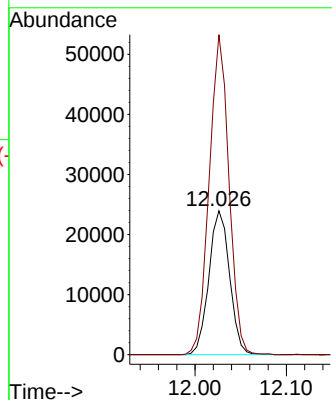
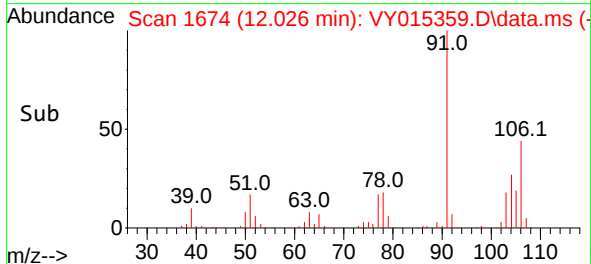
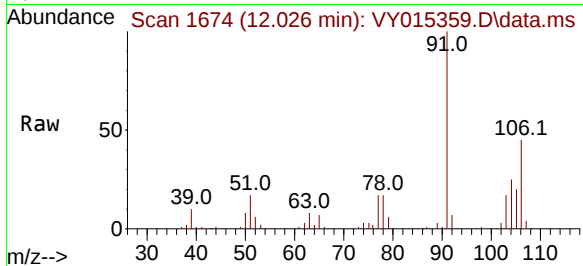
#69
o-Xylene
Concen: 9.680 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3767
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3

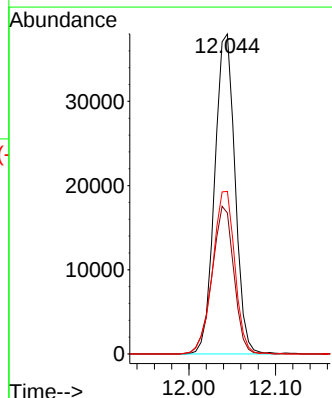
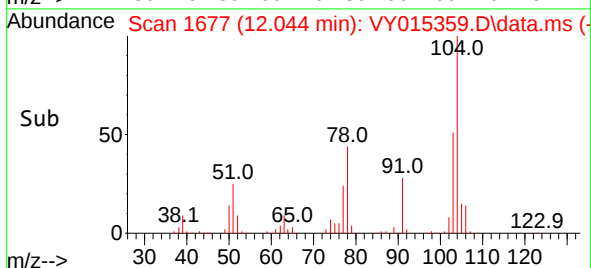
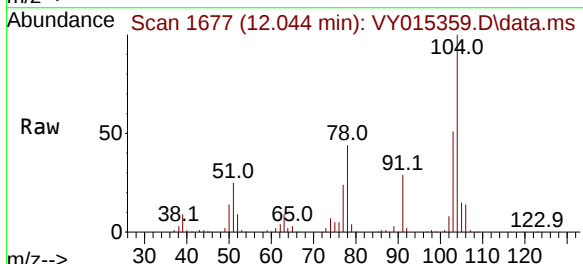
Manual Integrations
APPROVED

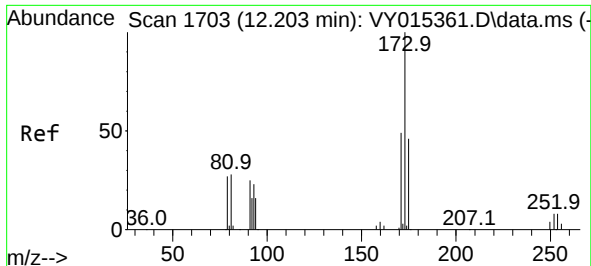
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#70
Styrene
Concen: 9.472 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

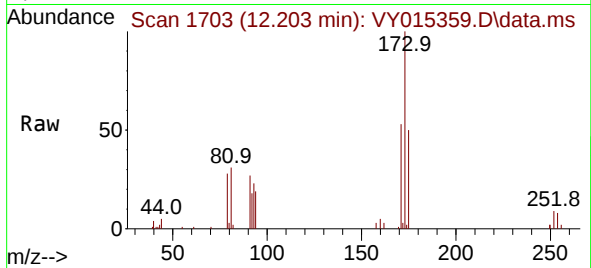
Tgt Ion:104 Resp: 61979
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 55.4 44.6 67.0





#71
Bromoform
Concen: 9.207 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

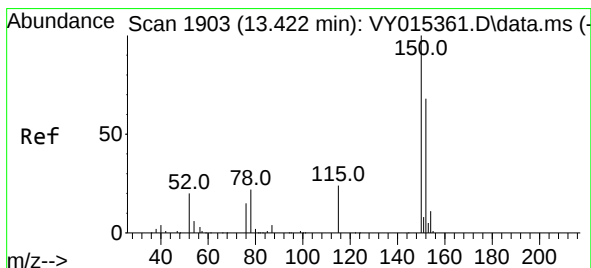
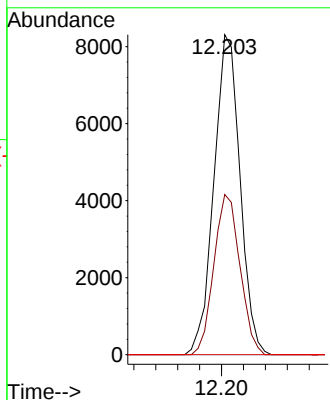
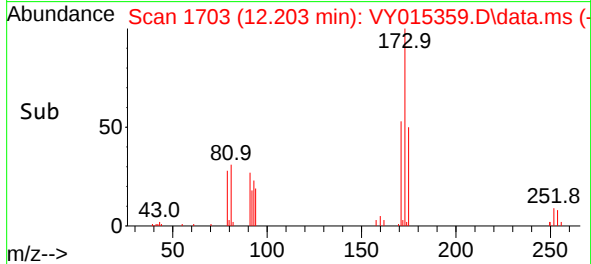
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



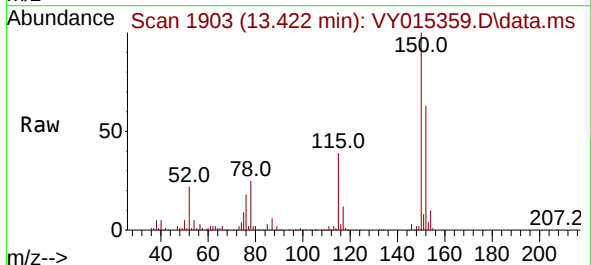
Tgt Ion:173 Resp: 1375
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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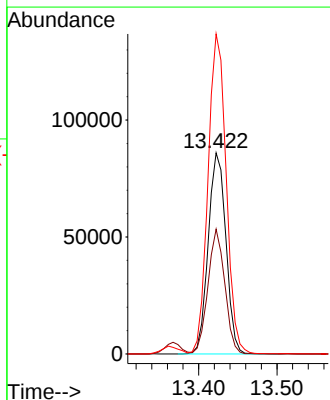
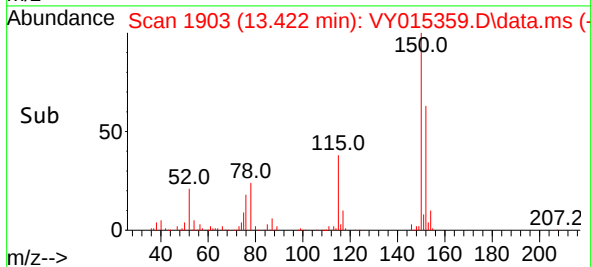
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

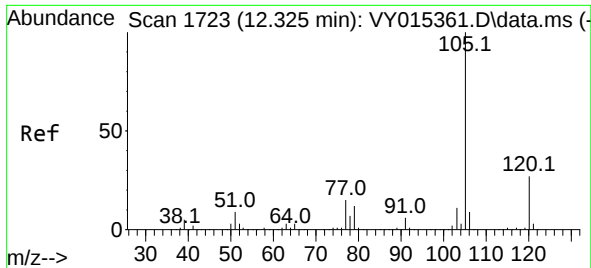


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion:152 Resp: 134996
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 162.6 0.0 348.8





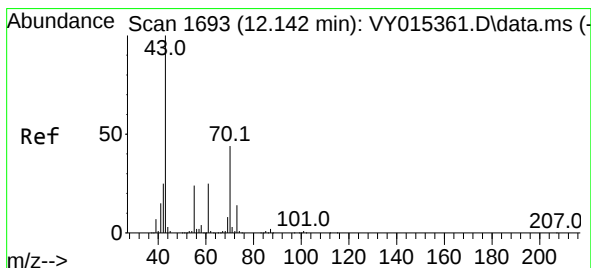
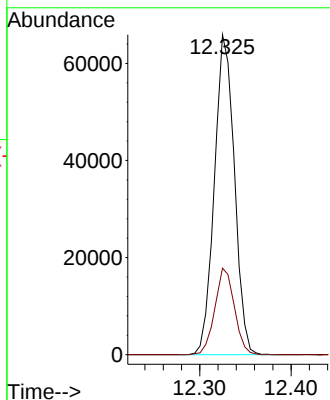
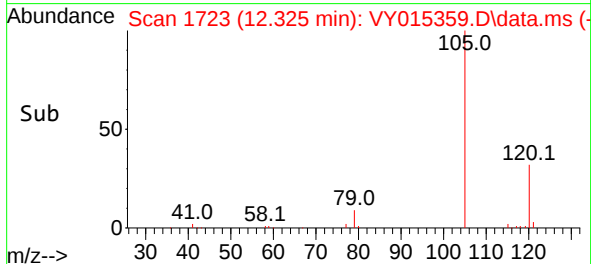
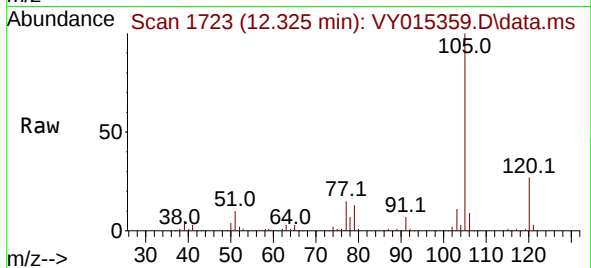
#73
Isopropylbenzene
Concen: 9.898 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 105 Resp: 100360
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

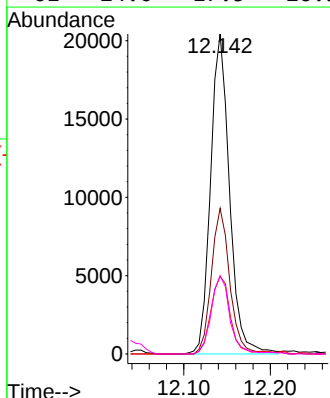
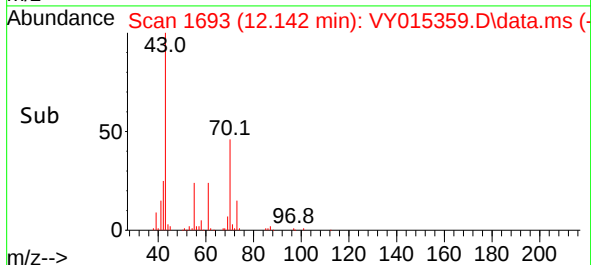
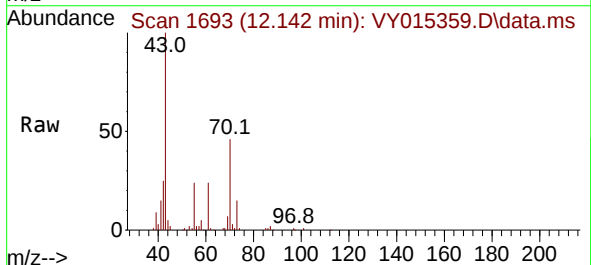
Manual Integrations
APPROVED

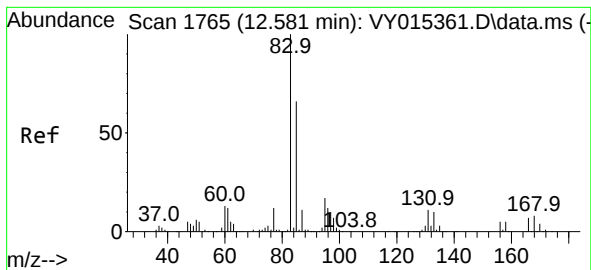
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#74
N-ethyl acetate
Concen: 9.124 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 43 Resp: 31083
Ion Ratio Lower Upper
43 100
70 44.6 29.7 44.5#
55 24.7 18.3 27.5
61 24.0 17.5 26.3





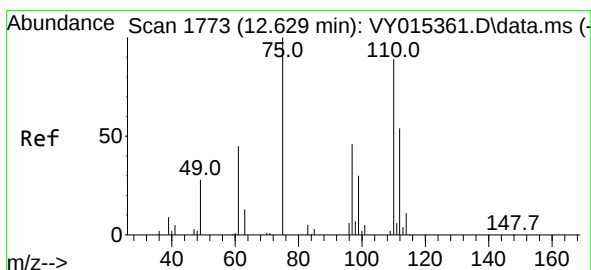
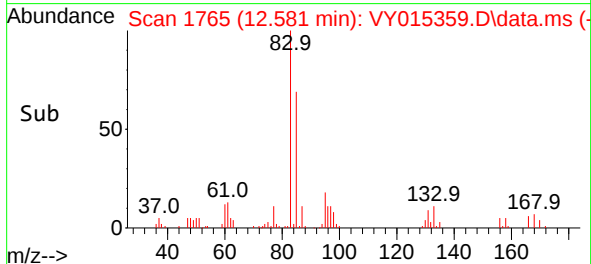
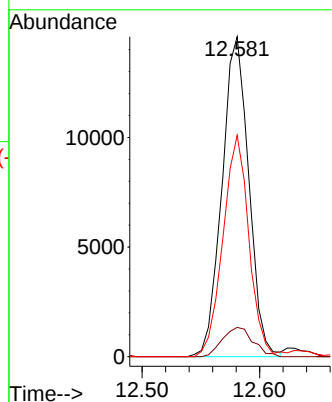
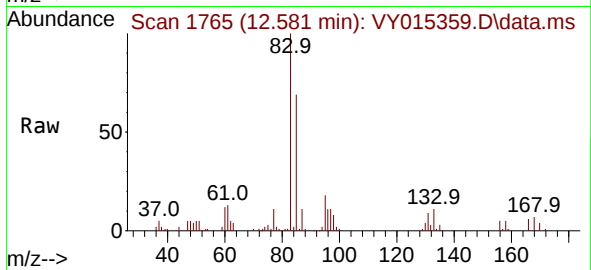
#75
1,1,2,2-Tetrachloroethane
Concen: 9.543 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 23100
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 67.4 31.8 95.4

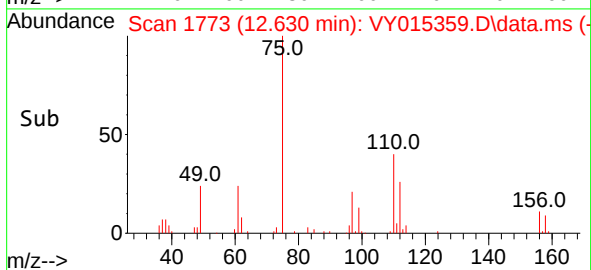
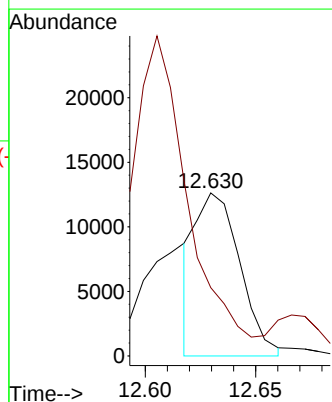
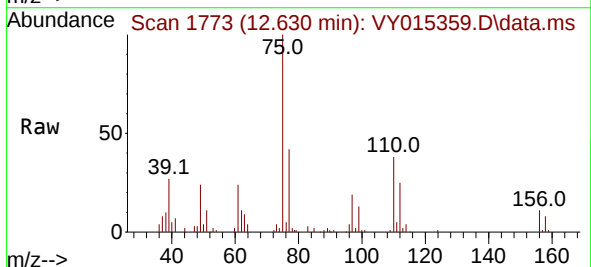
Manual Integrations
APPROVED

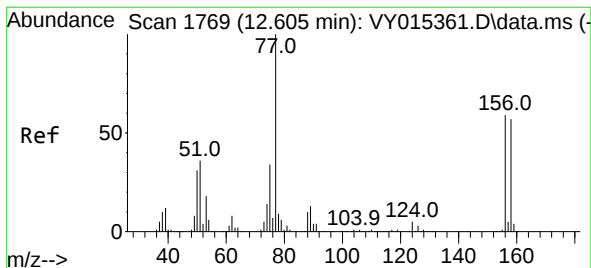
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#76
1,2,3-Trichloropropane
Concen: 9.948 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 75 Resp: 17736
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.111 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

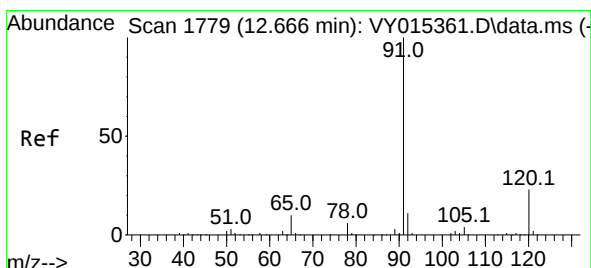
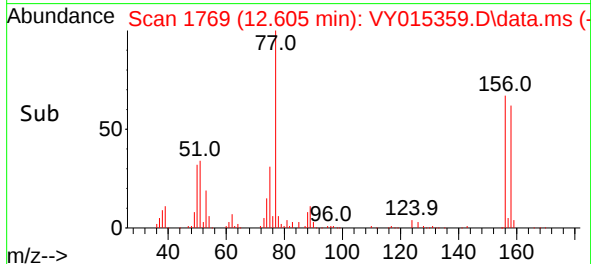
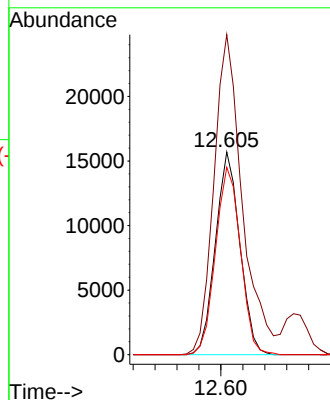
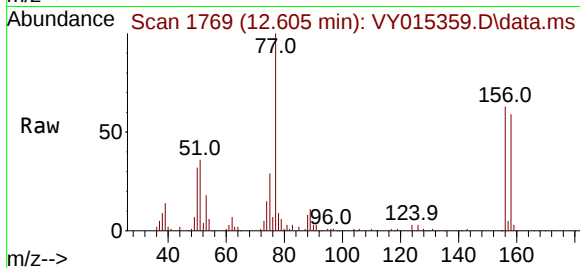
VSTDICC010

Tgt Ion:	156	Resp:	2428
Ion Ratio	Lower	Upper	
156	100		
77	182.9	92.8	278.6
158	94.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#78

n-propylbenzene

Concen: 9.827 ug/l

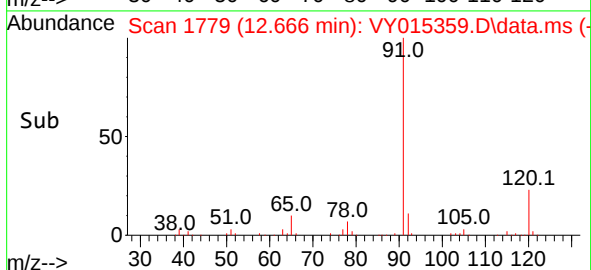
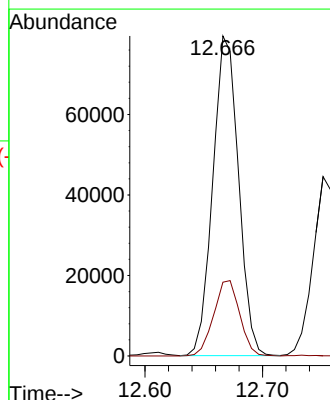
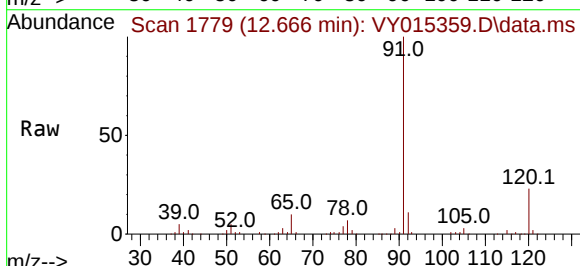
RT: 12.666 min Scan# 1779

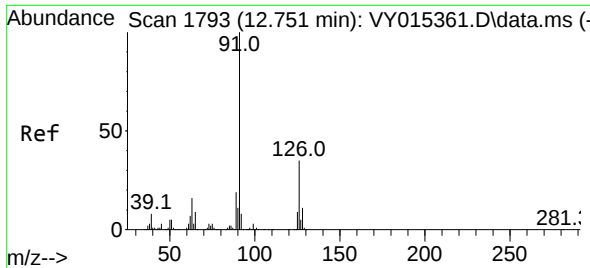
Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:	91	Resp:	120575
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





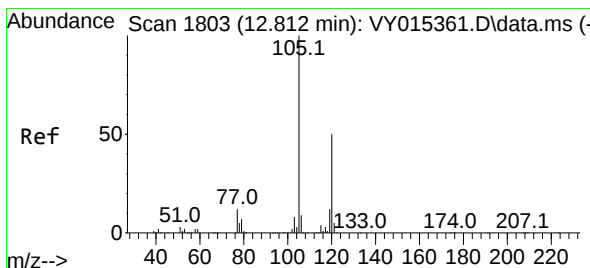
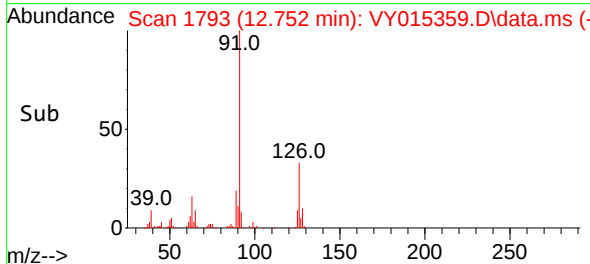
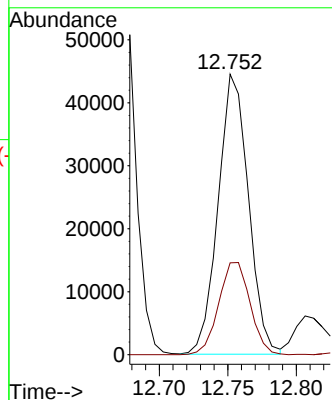
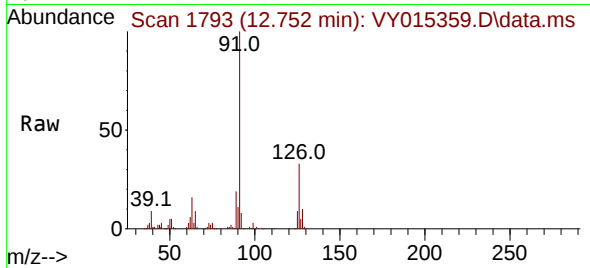
#79
2-Chlorotoluene
Concen: 9.955 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 68508
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.7

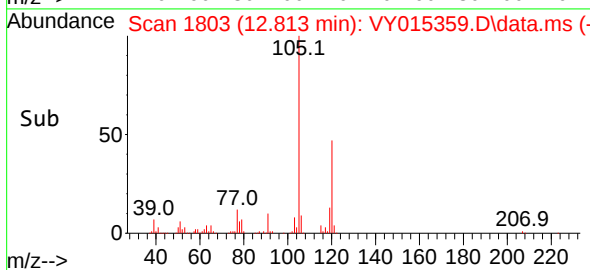
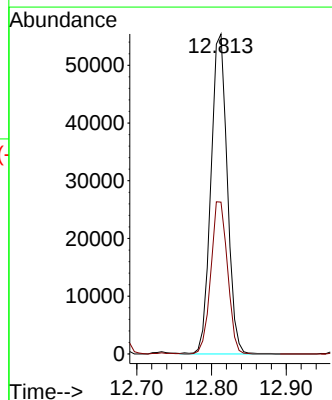
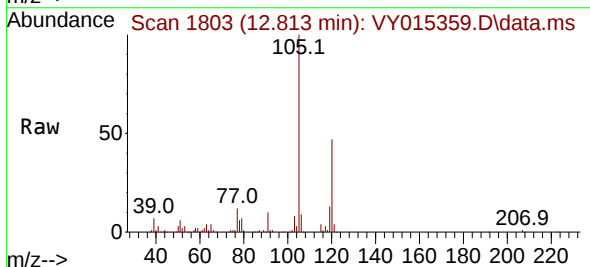
Manual Integrations
APPROVED

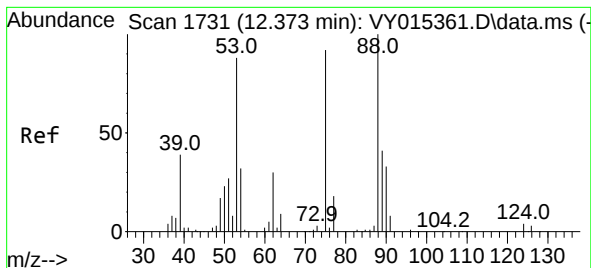
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.930 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:105 Resp: 84222
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





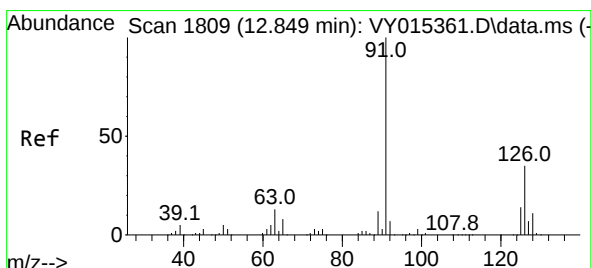
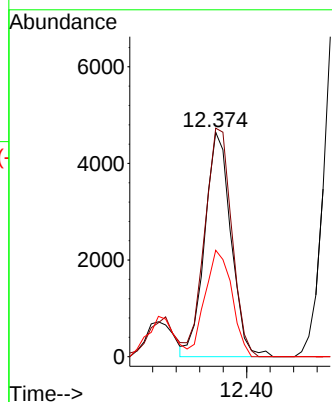
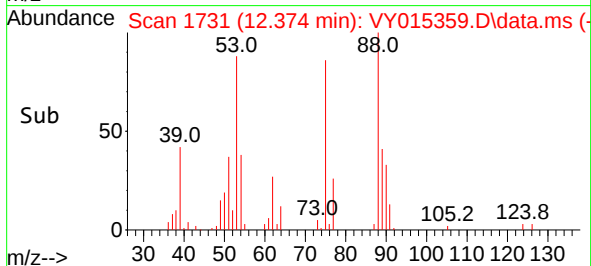
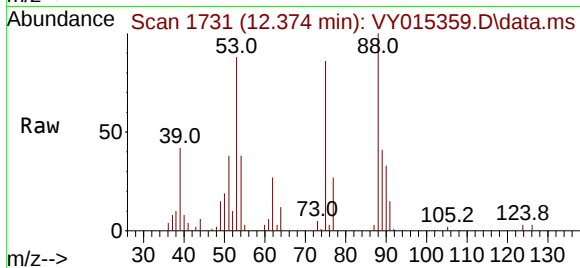
#81
trans-1,4-Dichloro-2-butene
Concen: 8.869 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 7198
Ion Ratio Lower Upper
75 100
53 103.5 77.8 116.8
89 48.3 37.4 56.0

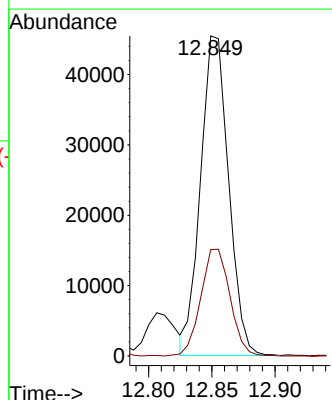
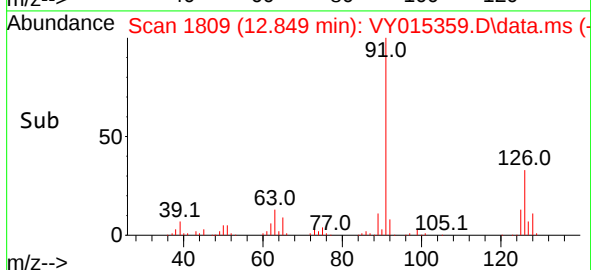
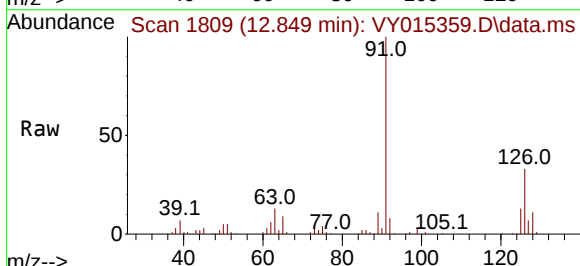
Manual Integrations
APPROVED

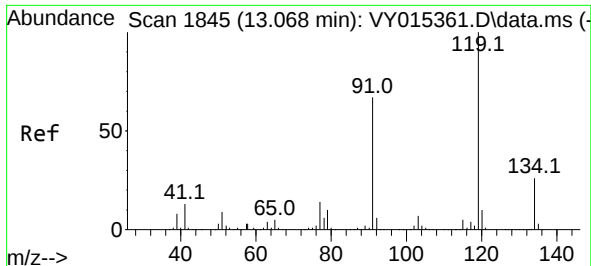
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#82
4-Chlorotoluene
Concen: 9.830 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

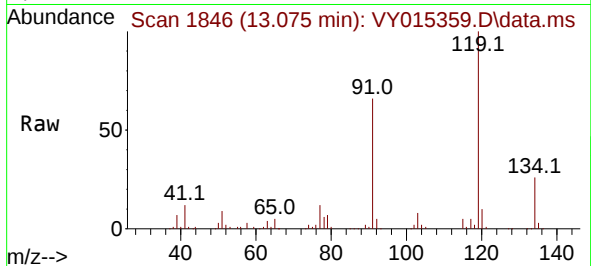
Tgt Ion: 91 Resp: 70309
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 9.805 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

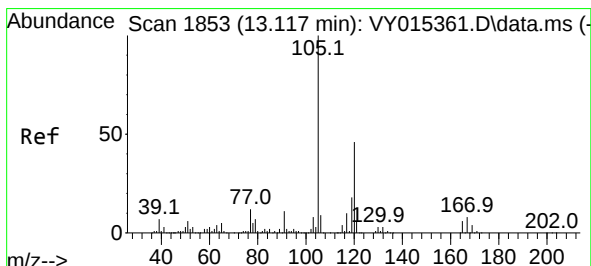
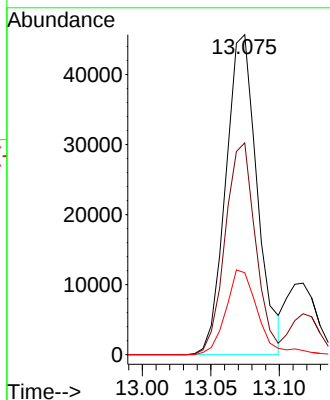
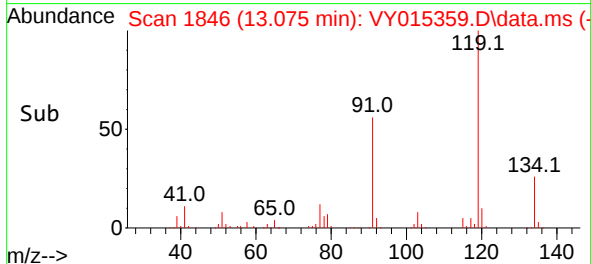
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



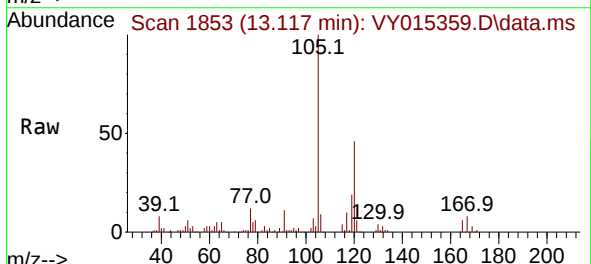
Tgt Ion:119 Resp: 72835
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 27.1 13.0 38.9

Manual Integrations
APPROVED

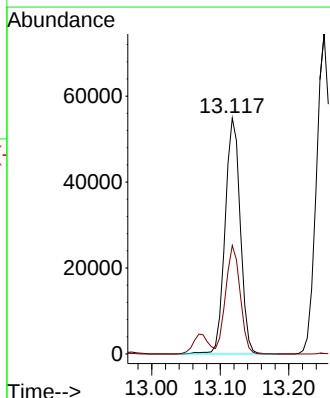
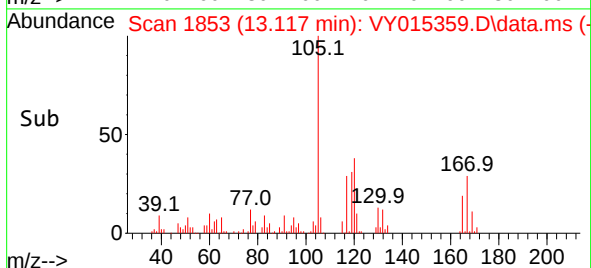
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

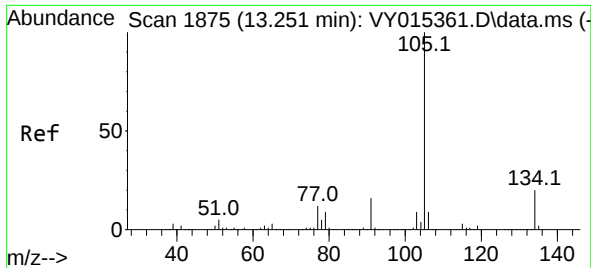


#84
1,2,4-Trimethylbenzene
Concen: 9.976 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49



Tgt Ion:105 Resp: 84008
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





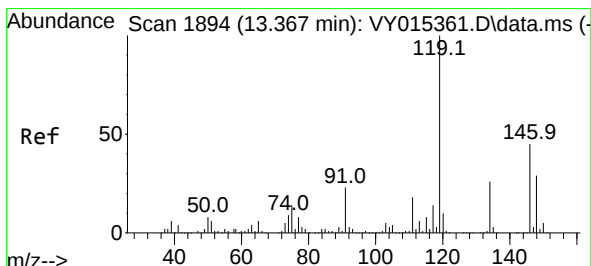
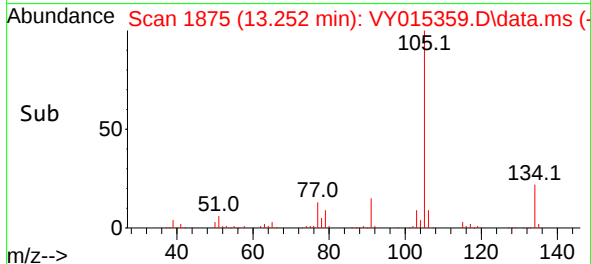
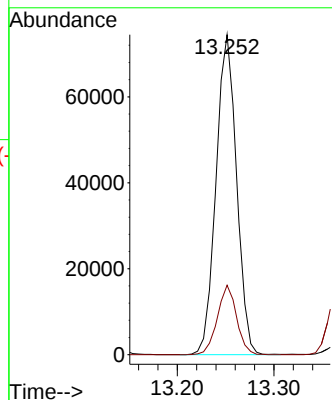
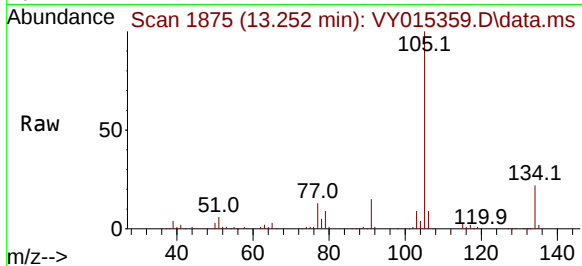
#85
 sec-Butylbenzene
 Concen: 9.887 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 10954
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

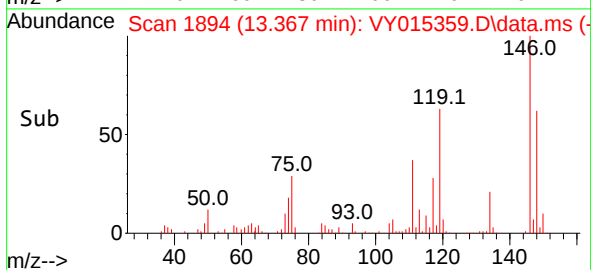
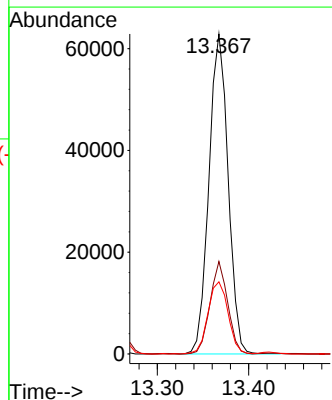
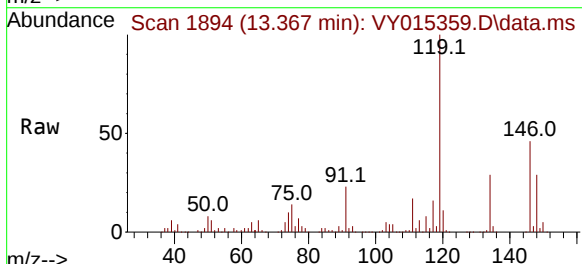
Manual Integrations
 APPROVED

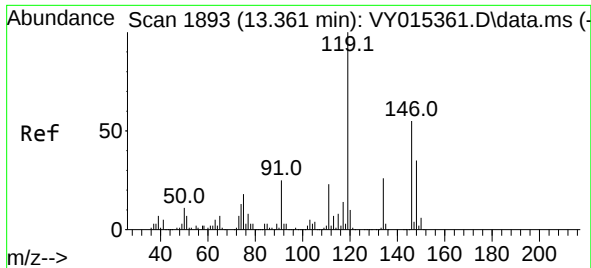
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#86
 p-Isopropyltoluene
 Concen: 9.868 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

Tgt Ion:119 Resp: 91638
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4





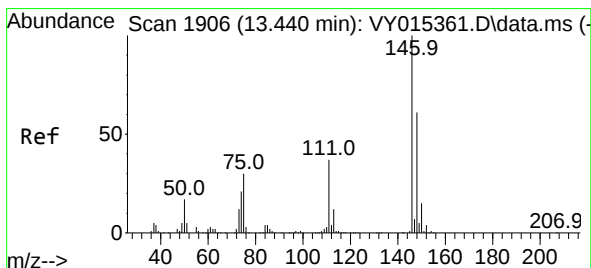
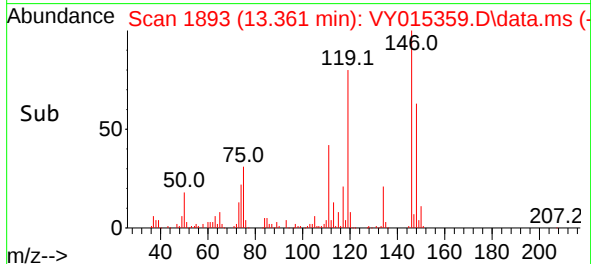
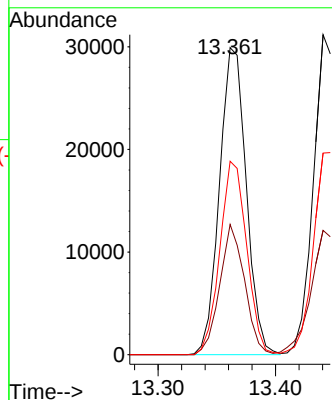
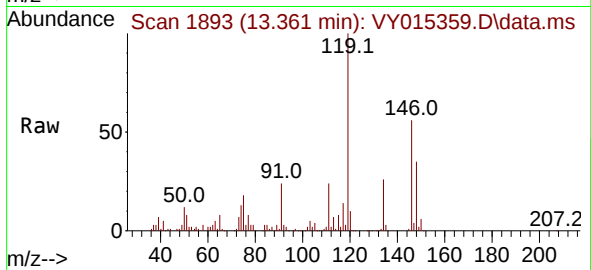
#87
1,3-Dichlorobenzene
Concen: 10.005 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 47435
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.2 31.9 95.5

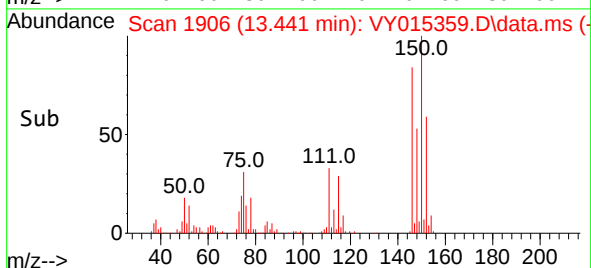
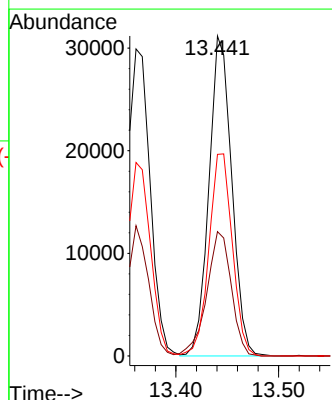
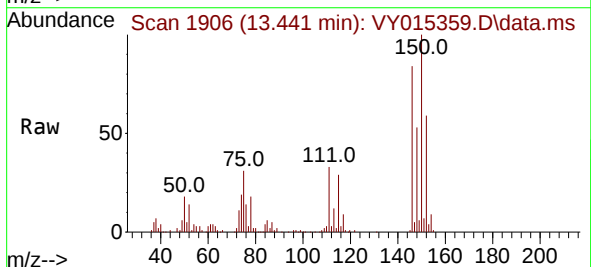
Manual Integrations
APPROVED

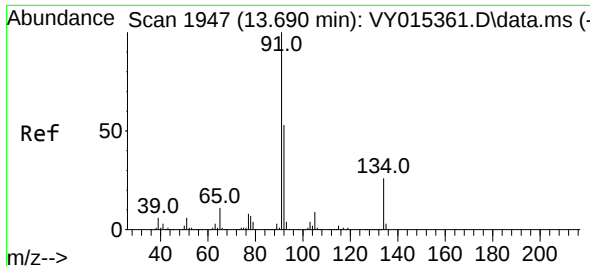
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#88
1,4-Dichlorobenzene
Concen: 10.023 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:146 Resp: 48037
Ion Ratio Lower Upper
146 100
111 41.9 18.9 56.7
148 65.0 32.1 96.5





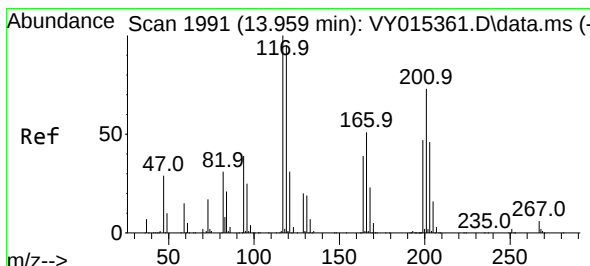
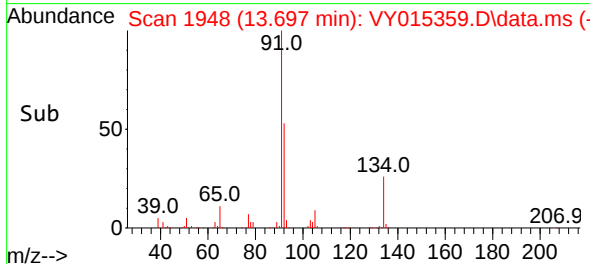
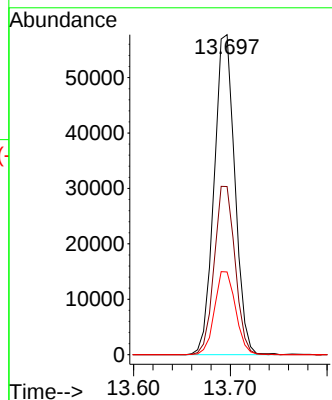
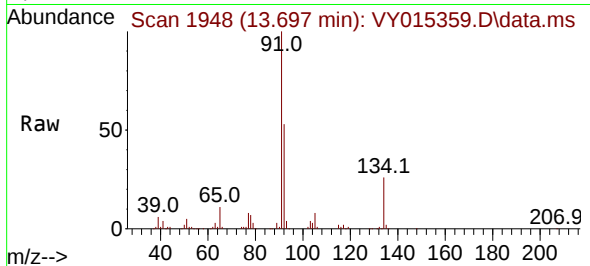
#89
n-Butylbenzene
Concen: 9.847 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 8607
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.3 12.6 37.6

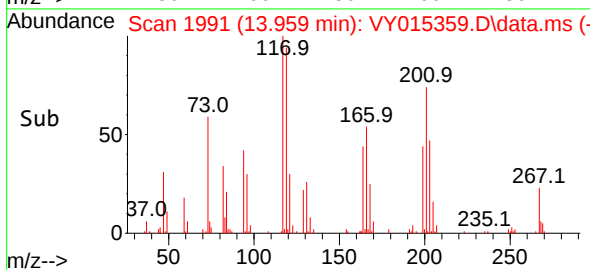
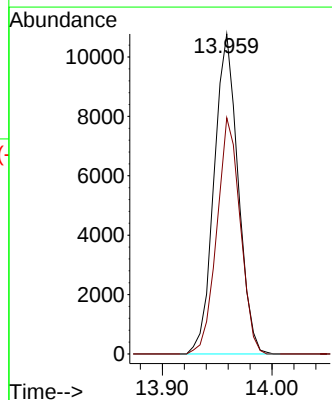
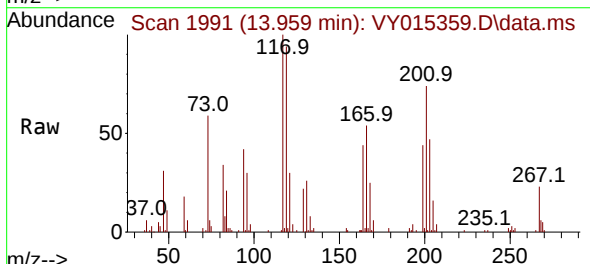
Manual Integrations
APPROVED

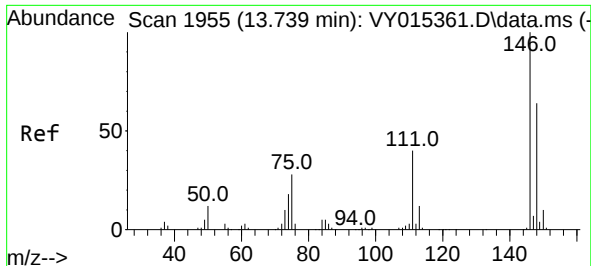
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#90
Hexachloroethane
Concen: 9.856 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:117 Resp: 16370
Ion Ratio Lower Upper
117 100
201 72.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 9.912 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

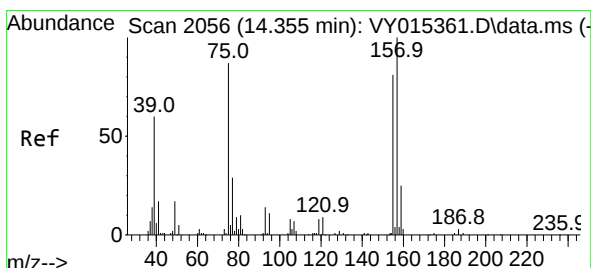
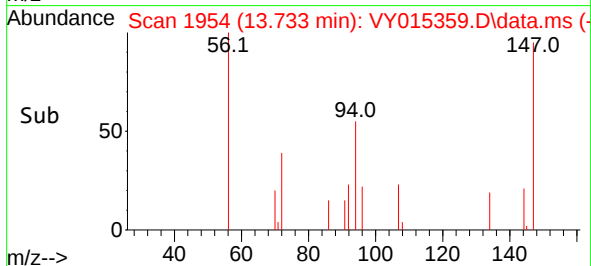
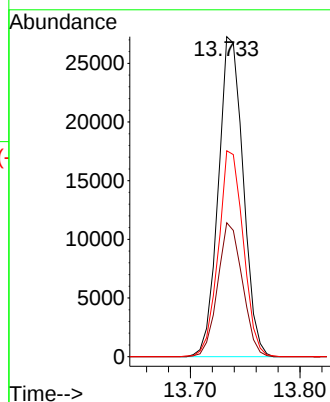
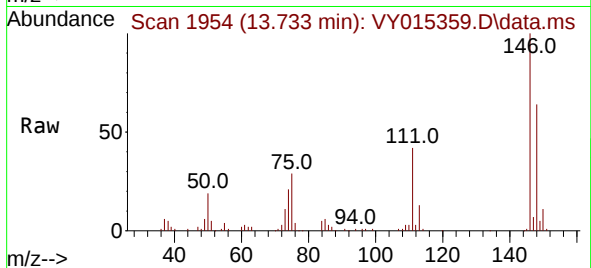
VSTDIC010

Tgt Ion:146	Resp:	4288
Ion Ratio	Lower	Upper
146	100	
111	41.6	19.7 59.0
148	64.6	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.277 ug/l

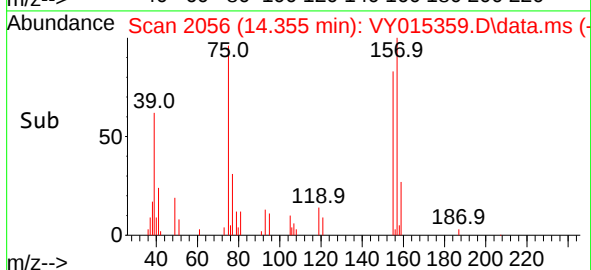
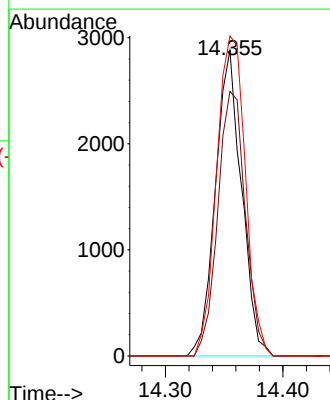
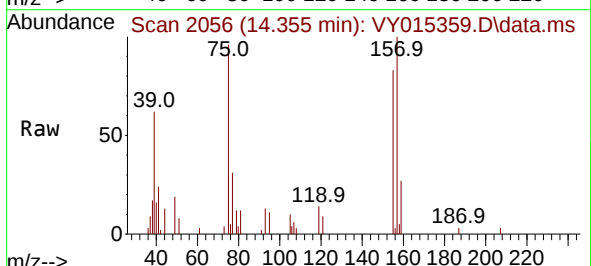
RT: 14.355 min Scan# 2056

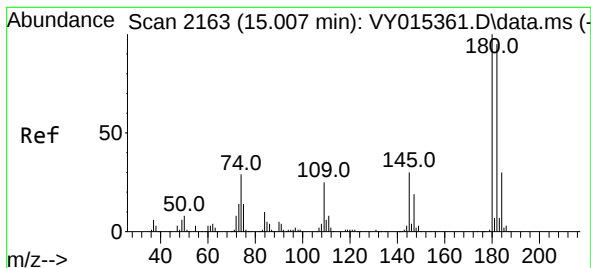
Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion: 75	Resp:	4442
Ion Ratio	Lower	Upper
75	100	
155	91.5	41.5 124.6
157	115.5	51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 9.874 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

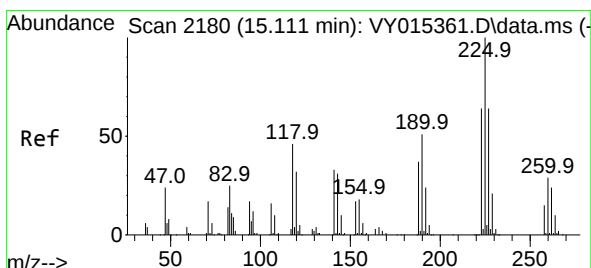
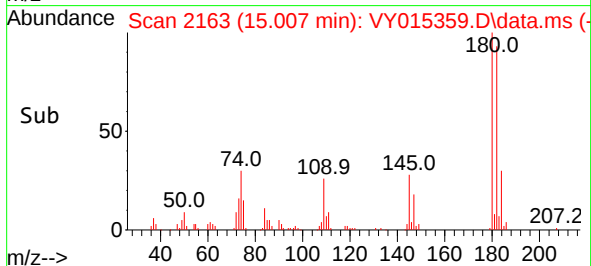
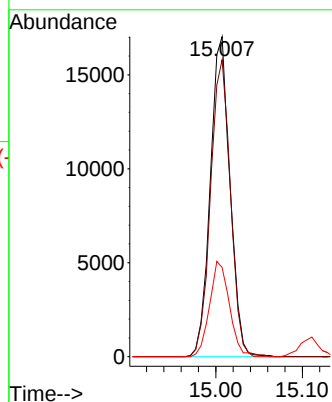
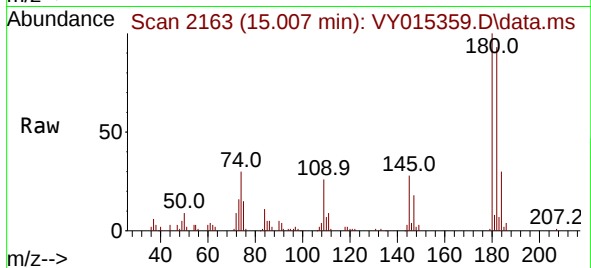
VSTDICC010

Tgt Ion:	180	Resp:	2683
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.0	141.2
145	29.9	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#94

Hexachlorobutadiene

Concen: 10.378 ug/l

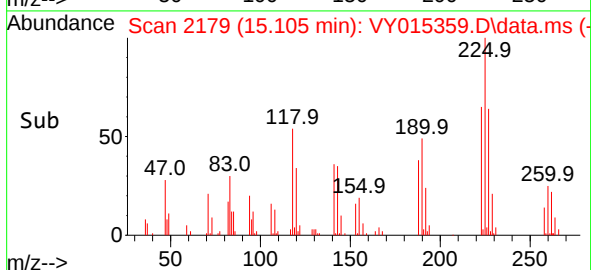
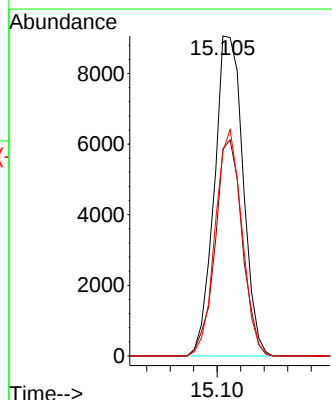
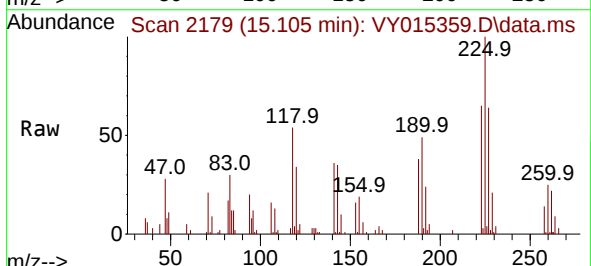
RT: 15.105 min Scan# 2179

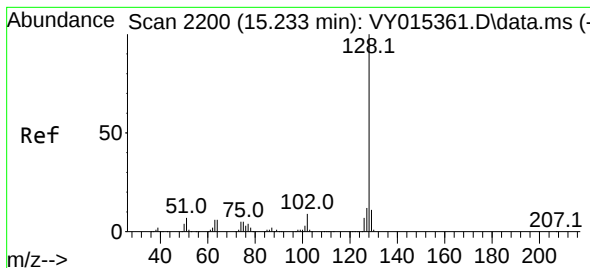
Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:	225	Resp:	15377
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.9	95.9
227	65.5	33.0	98.9





#95

Naphthalene

Concen: 9.387 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

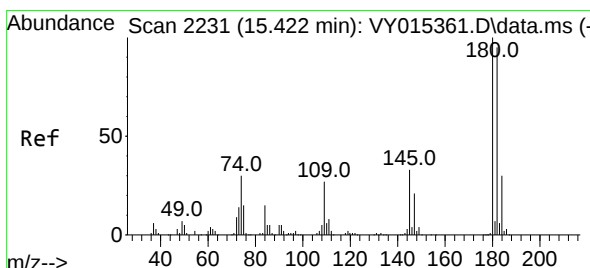
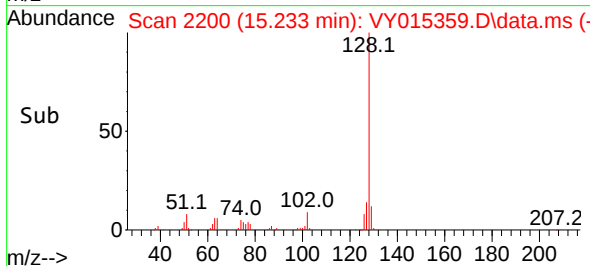
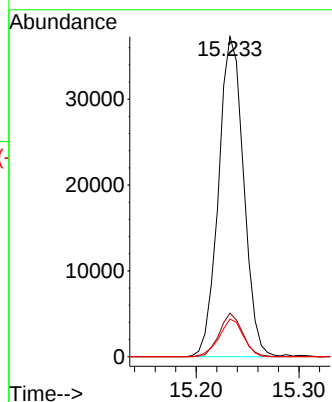
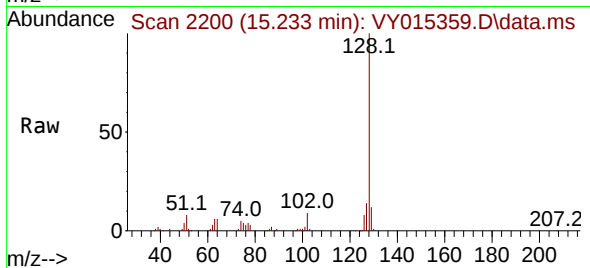
VSTDICC010

Tgt Ion:	128	Resp:	6318
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.8	16.2
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 10.062 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion:	180	Resp:	24938
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.8
145	32.3	15.4	46.2

