

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015321.D
 Acq On : 24 Aug 2023 18:50
 Operator : SY/MD
 Sample : 04109-02MS
 Misc : 6.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

Quant Time: Aug 25 03:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	17419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	28575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	25262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	15042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12473	59.651	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.300%			
35) Dibromofluoromethane	7.716	113	10264	55.833	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.660%			
50) Toluene-d8	10.179	98	36996	54.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.120%			
62) 4-Bromofluorobenzene	12.477	95	12850	51.410	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	3862	51.971	ug/l	99
3) Chloromethane	2.113	50	5047	48.393	ug/l	96
4) Vinyl Chloride	2.253	62	6464	46.635	ug/l	100
5) Bromomethane	2.650	94	5496	57.884	ug/l	95
6) Chloroethane	2.796	64	4877	48.463	ug/l	95
7) Trichlorofluoromethane	3.119	101	12290	52.621	ug/l	95
8) Diethyl Ether	3.527	74	4974	54.303	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	7776	53.570	ug/l	97
10) Methyl Iodide	4.088	142	6177	43.337	ug/l	93
11) Tert butyl alcohol	4.960	59	13197	392.588	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	6263	51.671	ug/l	86
13) Acrolein	3.729	56	2786	197.895	ug/l #	37
14) Allyl chloride	4.485	41	9234	42.969	ug/l	91
15) Acrylonitrile	5.155	53	23753	382.654	ug/l	99
16) Acetone	3.942	43	30311	443.732	ug/l	95
17) Carbon Disulfide	4.192	76	9207	43.162	ug/l	98
18) Methyl Acetate	4.479	43	24875	99.371	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	30348	58.885	ug/l #	67
20) Methylene Chloride	4.710	84	9903	61.454	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	6919	50.607	ug/l	97
22) Diisopropyl ether	6.118	45	27937	52.099	ug/l	98
23) Vinyl Acetate	6.064	43	76507	239.112	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	14814	51.028	ug/l #	97
25) 2-Butanone	6.984	43	37008	382.635	ug/l	100
26) 2,2-Dichloropropane	6.984	77	12933	46.212	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	9353	50.080	ug/l	97
28) Bromochloromethane	7.338	49	6699m	50.226	ug/l	
29) Tetrahydrofuran	7.350	42	21078	364.467	ug/l	94
30) Chloroform	7.508	83	17651	54.237	ug/l	97
31) Cyclohexane	7.783	56	13108	71.268	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	14716	53.139	ug/l	97
36) 1,1-Dichloropropene	7.917	75	10383	51.053	ug/l	99
37) Ethyl Acetate	7.076	43	13179	69.520	ug/l	97
38) Carbon Tetrachloride	7.899	117	12423	51.613	ug/l	93
39) Methylcyclohexane	9.185	83	20803	91.244	ug/l	92
40) Benzene	8.161	78	32155	52.295	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	5432	55.569	ug/l #	84
42) 1,2-Dichloroethane	8.240	62	13135	58.820	ug/l	95
43) Isopropyl Acetate	8.271	43	23679	68.590	ug/l	96
44) Trichloroethene	8.935	130	9228	52.093	ug/l	92
45) 1,2-Dichloropropane	9.209	63	9321	53.758	ug/l	95
46) Dibromomethane	9.307	93	6751	61.734	ug/l	93
47) Bromodichloromethane	9.496	83	15176	58.156	ug/l	99
48) Methyl methacrylate	9.295	41	8948	60.591	ug/l #	82
49) 1,4-Dioxane	9.295	88	4176	1909.679	ug/l #	40
51) 4-Methyl-2-Pentanone	10.069	43	71016	354.943	ug/l	95
52) Toluene	10.246	92	21498	53.045	ug/l	92
53) t-1,3-Dichloropropene	10.465	75	12963	47.268	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	13871	48.026	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	15973	96.062	ug/l #	90
56) Ethyl methacrylate	10.514	69	15447	63.477	ug/l	97
57) 1,3-Dichloropropane	10.788	76	15769	58.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	30704	271.122	ug/l	94
59) 2-Hexanone	10.831	43	54357	367.083	ug/l	98
60) Dibromochloromethane	10.983	129	11004	55.478	ug/l	98
61) 1,2-Dibromoethane	11.087	107	9416	59.610	ug/l	85
64) Tetrachloroethene	10.721	164	9861	56.029	ug/l	92
65) Chlorobenzene	11.514	112	23629	51.336	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	10169	54.450	ug/l	99
67) Ethyl Benzene	11.593	91	67994	84.313	ug/l	99
68) m/p-Xylenes	11.703	106	32232	105.233	ug/l	97
69) o-Xylene	12.032	106	15980	52.372	ug/l	97
70) Styrene	12.044	104	26103	49.429	ug/l	99
71) Bromoform	12.209	173	7750	57.244	ug/l #	99
73) Isopropylbenzene	12.331	105	52022	53.783	ug/l	99
74) N-amyl acetate	12.142	43	14623	41.873	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	14350	56.963	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	11024m	60.323	ug/l	
77) Bromobenzene	12.605	156	10353	43.911	ug/l	95
78) n-propylbenzene	12.672	91	83453	72.656	ug/l	99
79) 2-Chlorotoluene	12.758	91	28458	42.949	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	33315	41.320	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	2262	27.187	ug/l	93
82) 4-Chlorotoluene	12.855	91	28037	40.957	ug/l	97
83) tert-Butylbenzene	13.075	119	31735	43.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	34170	42.412	ug/l	97
85) sec-Butylbenzene	13.251	105	46211	42.766	ug/l	95
86) p-Isopropyltoluene	13.367	119	35469	39.591	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	18184	38.885	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	19306	41.161	ug/l	98
89) n-Butylbenzene	13.696	91	36243	42.907	ug/l	95
90) Hexachloroethane	13.971	117	10673	60.053	ug/l #	53
91) 1,2-Dichlorobenzene	13.739	146	18070	41.363	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2507	51.373	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	8376	29.865	ug/l #	89
94) Hexachlorobutadiene	15.111	225	2955	19.370	ug/l	92
95) Naphthalene	15.233	128	79161	113.306	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	7066	27.897	ug/l #	84

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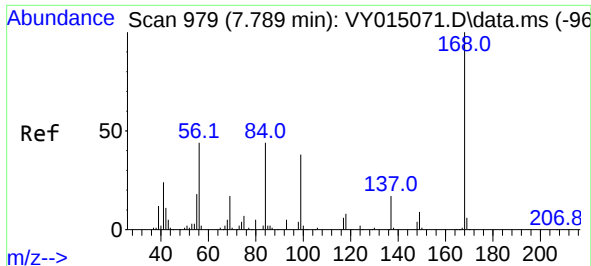
Manual Integrations
APPROVED

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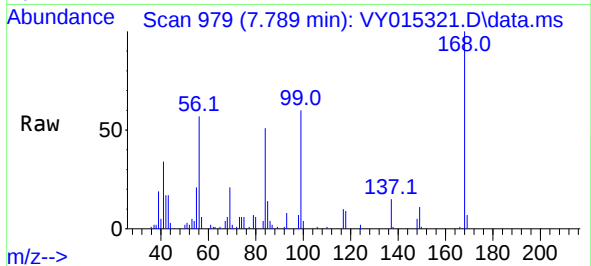
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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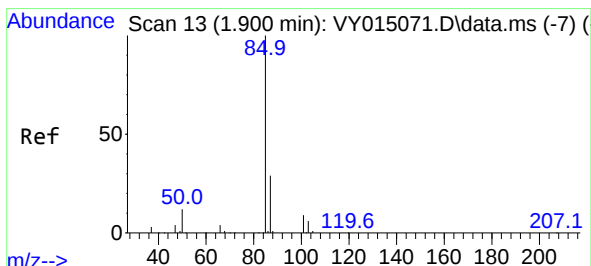
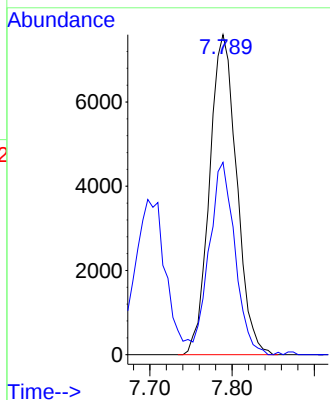
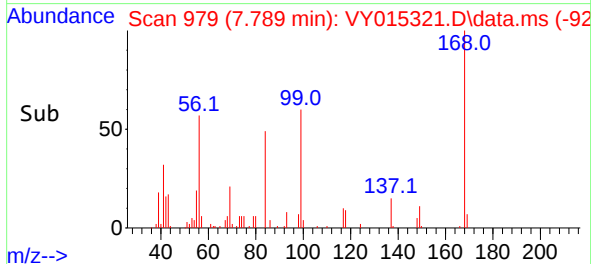
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Tgt Ion:168 Resp: 17419
Ion Ratio Lower Upper
168 100
99 59.4 43.4 65.0

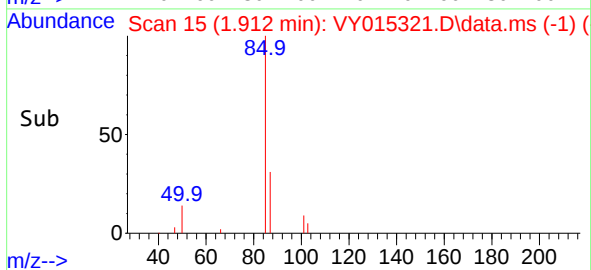
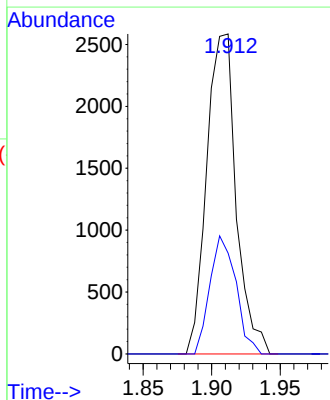
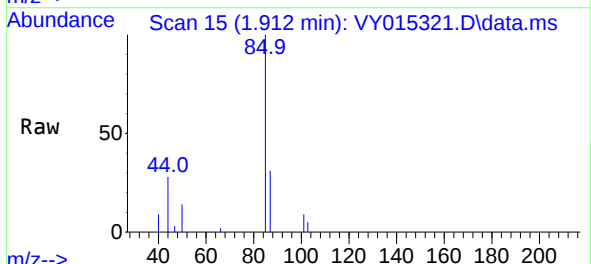
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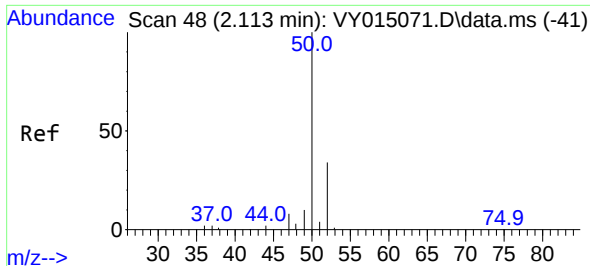
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 51.971 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

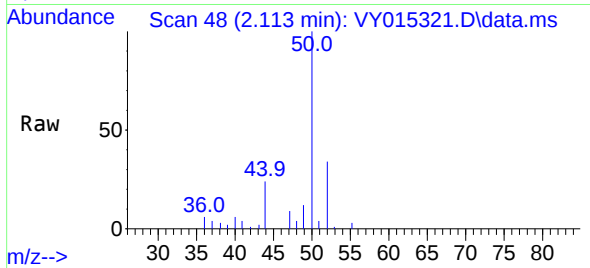
Tgt Ion: 85 Resp: 3862
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





#3
Chloromethane
Concen: 48.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

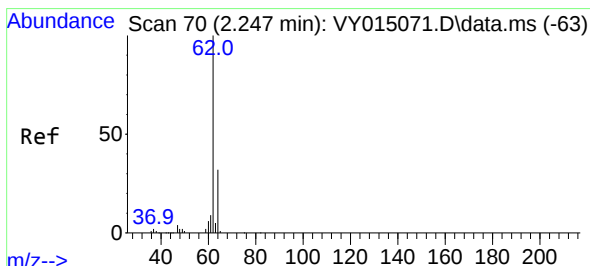
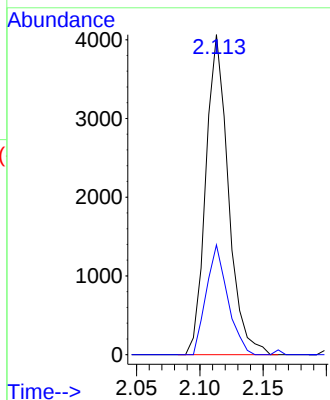
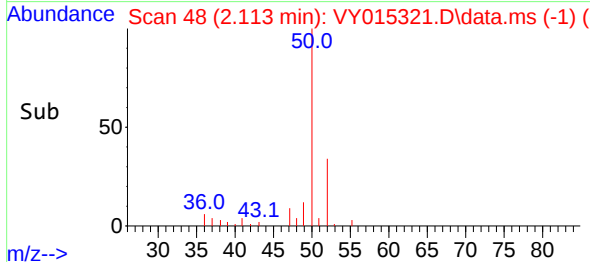
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Tgt Ion: 50 Resp: 504
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

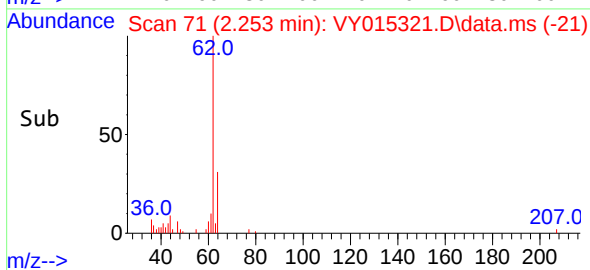
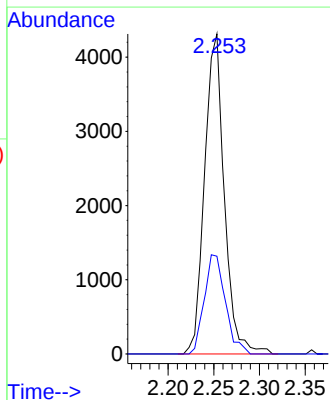
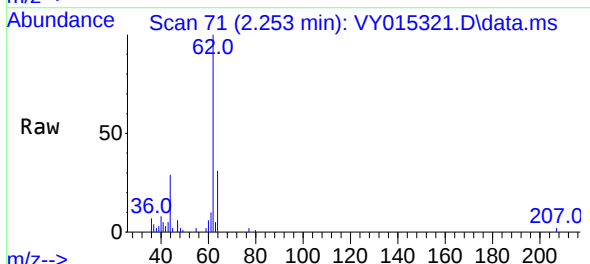
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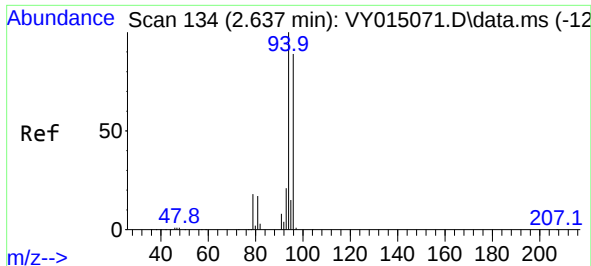
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 46.635 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

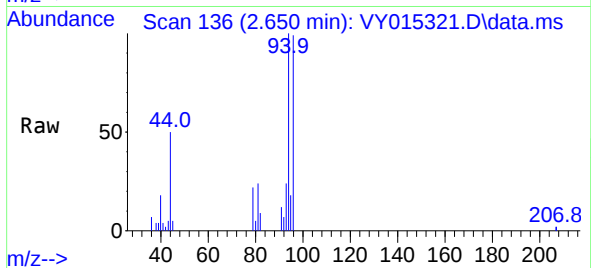
Tgt Ion: 62 Resp: 6464
Ion Ratio Lower Upper
62 100
64 30.6 24.3 36.5





#5
Bromomethane
Concen: 57.884 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

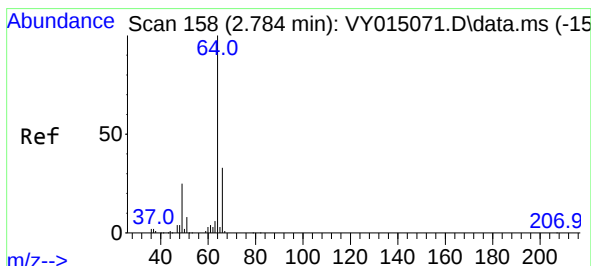
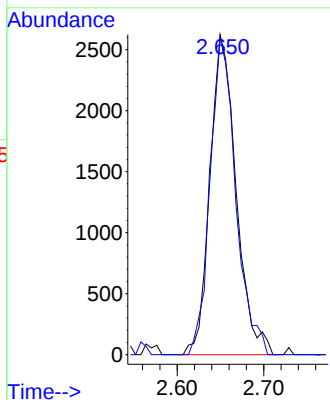
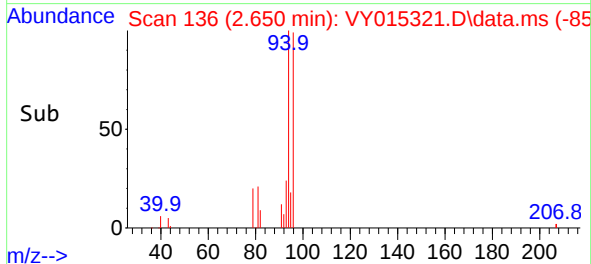
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Tgt Ion: 94 Resp: 5490
Ion Ratio Lower Upper
94 100
96 99.2 75.8 113.6

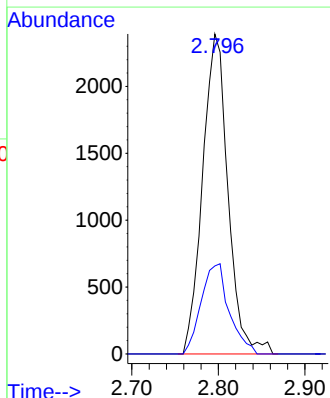
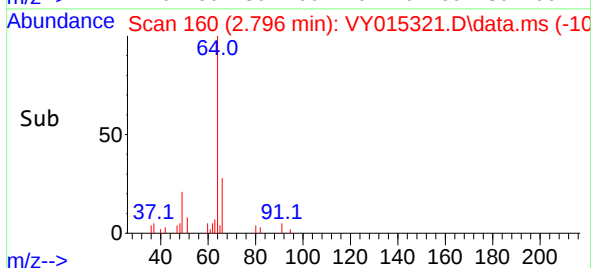
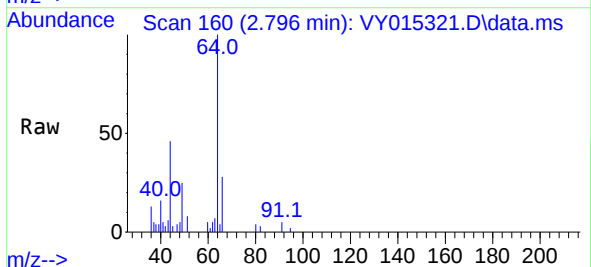
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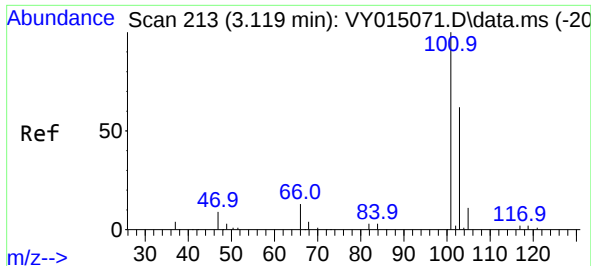
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#6
Chloroethane
Concen: 48.463 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
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Tgt Ion: 64 Resp: 4877
Ion Ratio Lower Upper
64 100
66 27.5 24.4 36.6





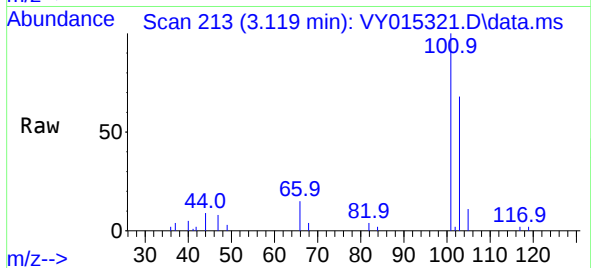
#7
Trichlorofluoromethane
Concen: 52.621 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

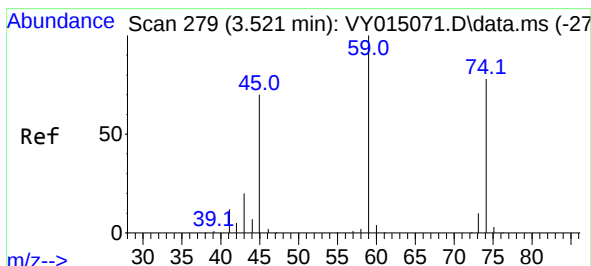
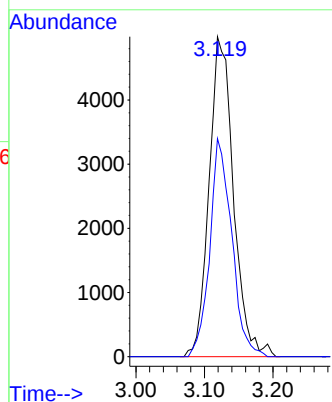
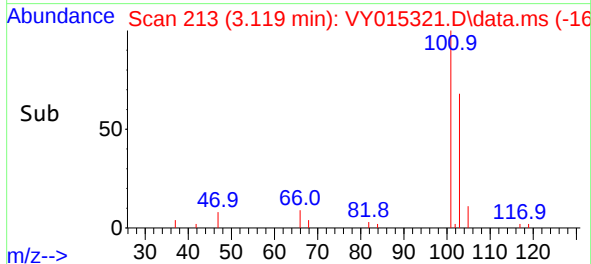


Tgt Ion:101 Resp: 12290
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.0

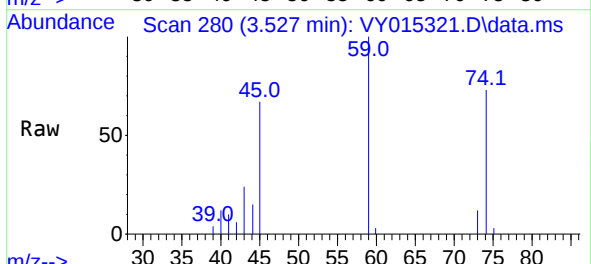
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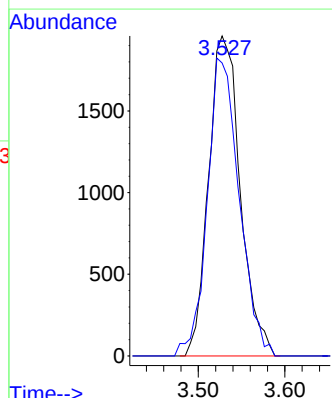
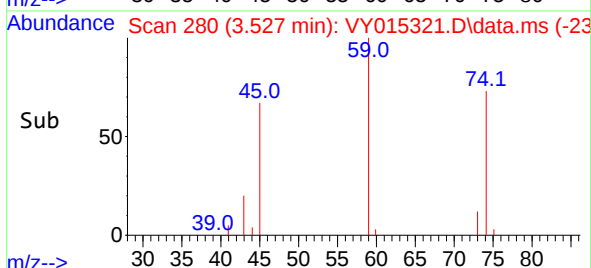
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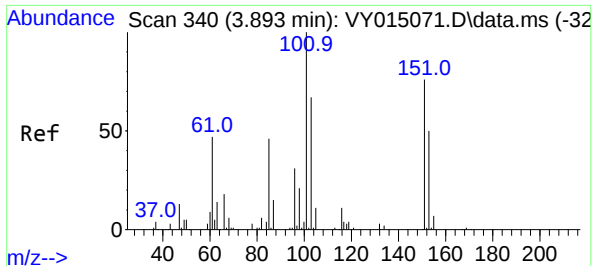


#8
Diethyl Ether
Concen: 54.303 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion: 74 Resp: 4974
Ion Ratio Lower Upper
74 100
45 93.7 51.5 154.5





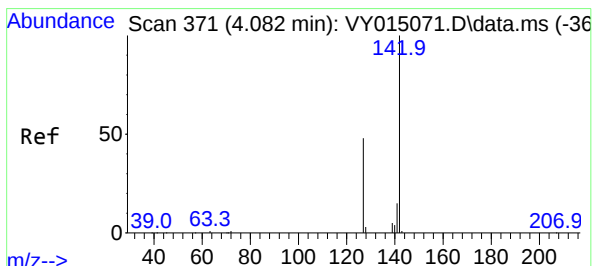
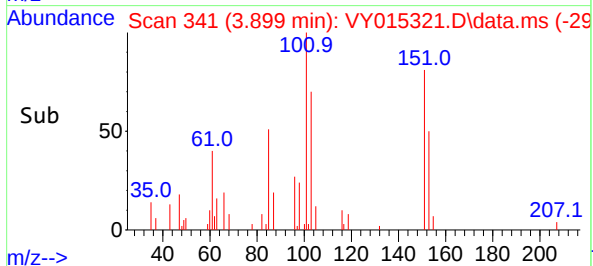
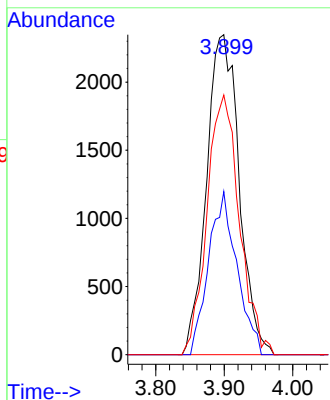
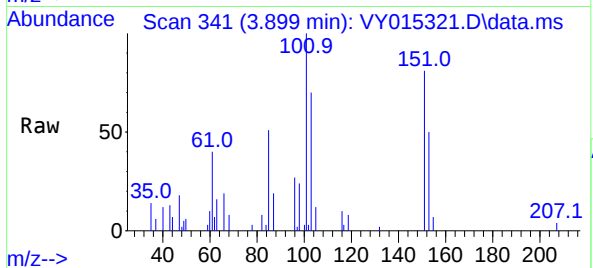
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.570 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion:101 Resp: 7770
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 80.3 67.0 100.6

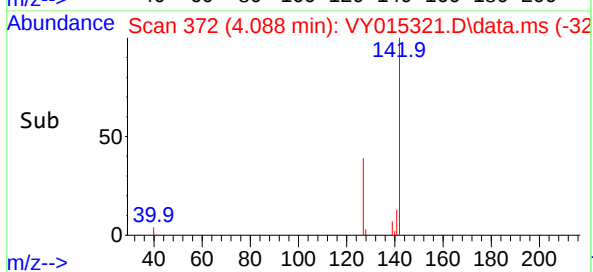
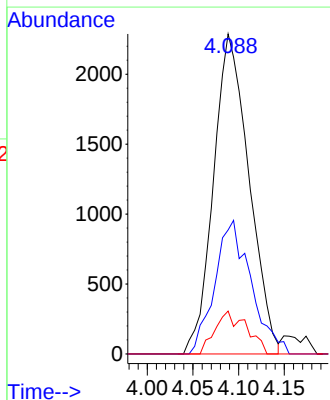
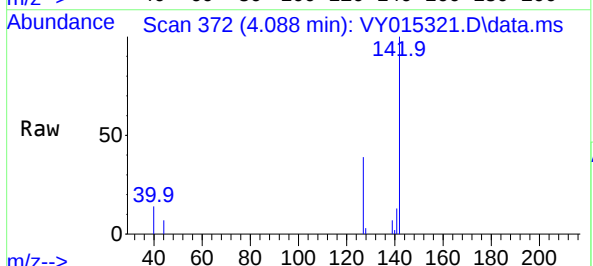
Manual Integrations
APPROVED

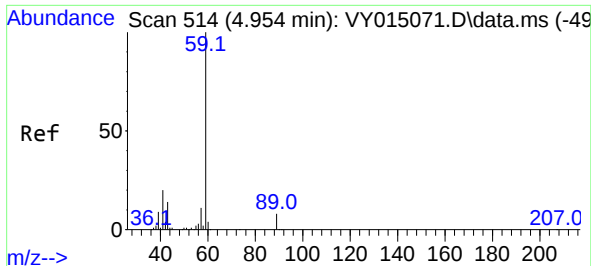
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 43.337 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:142 Resp: 6177
Ion Ratio Lower Upper
142 100
127 42.6 37.6 56.4
141 11.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 392.588 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.012 min

Lab File: VY015321.D

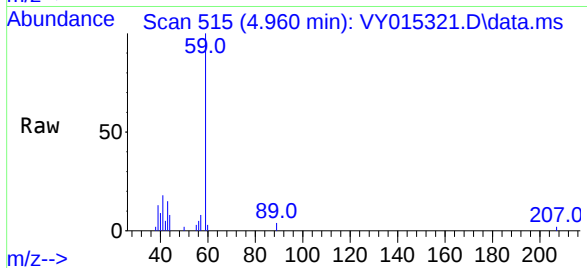
Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS



Tgt Ion: 59 Resp: 1319

Ion Ratio Lower Upper

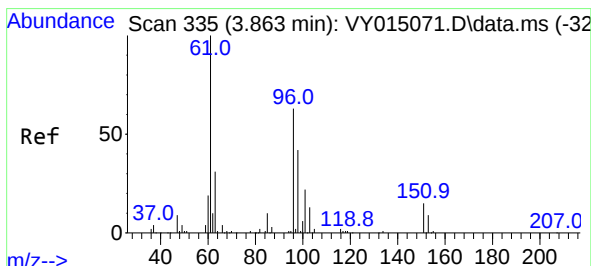
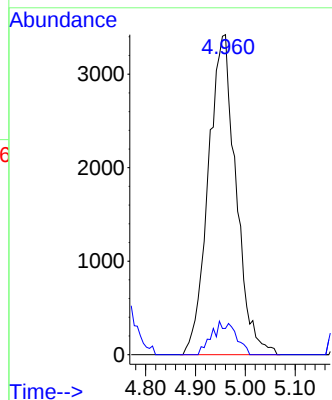
59 100

57 5.2 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12

1,1-Dichloroethene

Concen: 51.671 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

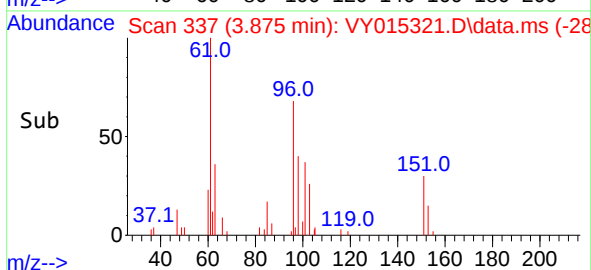
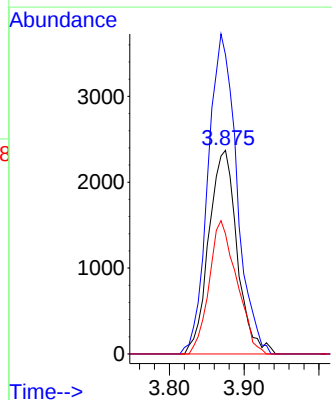
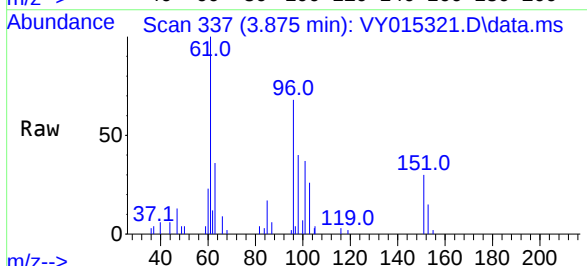
Tgt Ion: 96 Resp: 6263

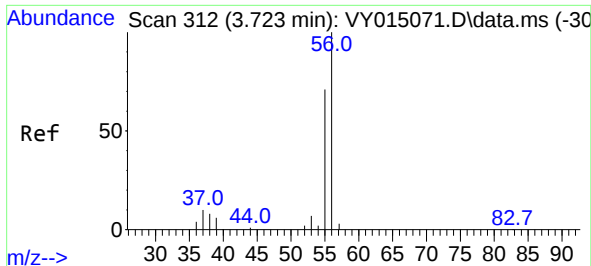
Ion Ratio Lower Upper

96 100

61 146.8 136.4 204.6

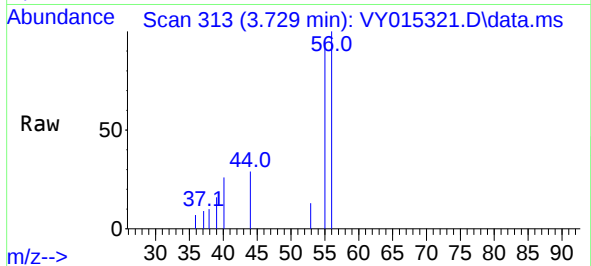
98 58.9 49.4 74.2





#13
Acrolein
Concen: 197.895 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

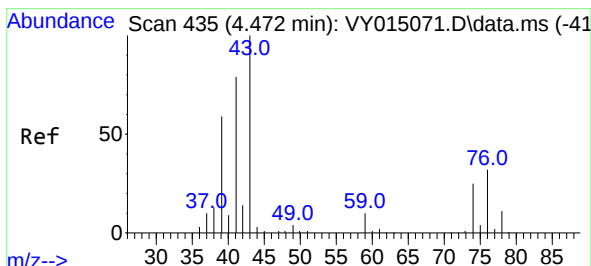
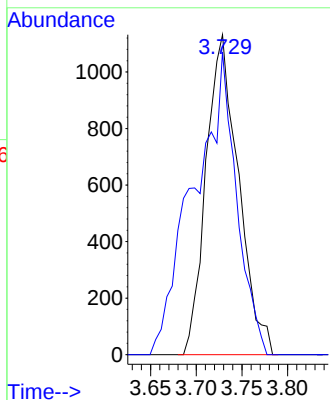
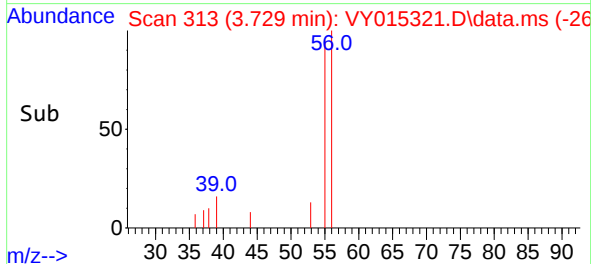
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



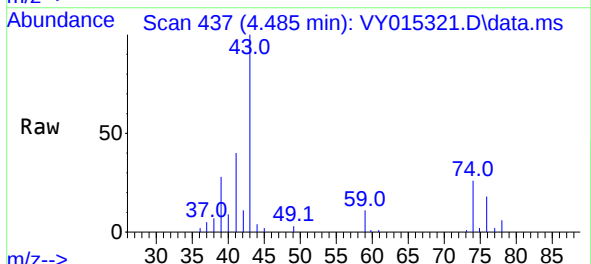
Tgt Ion: 56 Resp: 2780
Ion Ratio Lower Upper
56 100
55 123.3 57.0 85.4

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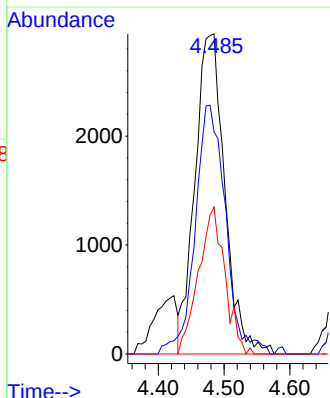
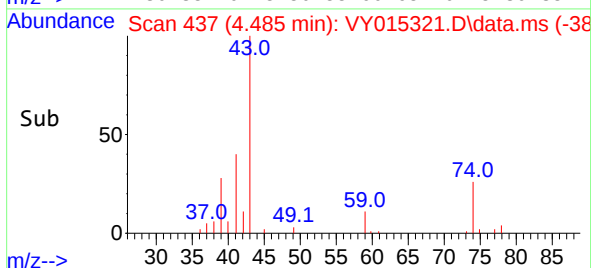
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

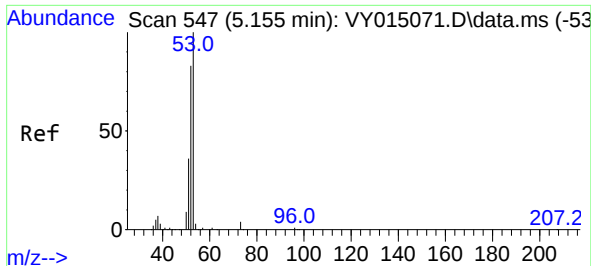


#14
Allyl chloride
Concen: 42.969 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



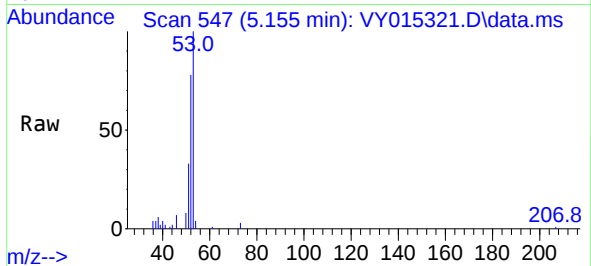
Tgt Ion: 41 Resp: 9234
Ion Ratio Lower Upper
41 100
39 79.4 58.0 87.0
76 40.7 27.4 41.2





#15
Acrylonitrile
Concen: 382.654 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

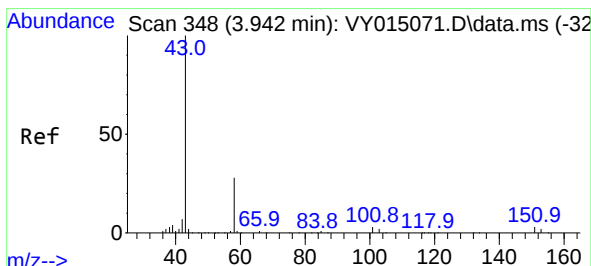
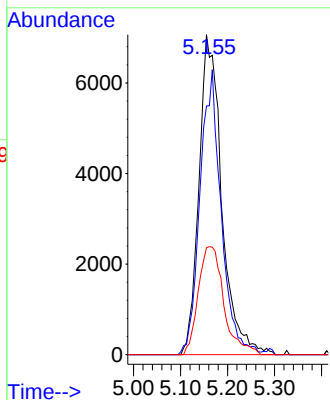
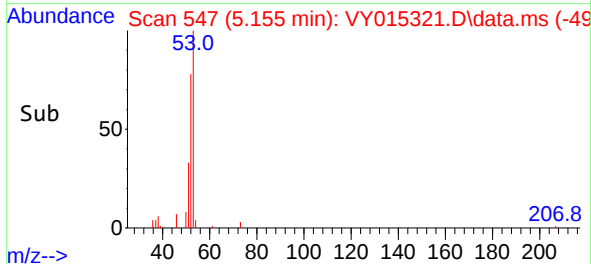
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



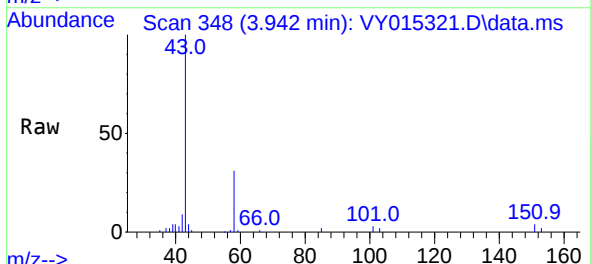
Tgt Ion: 53 Resp: 2375
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 38.0 29.8 44.6

Manual Integrations
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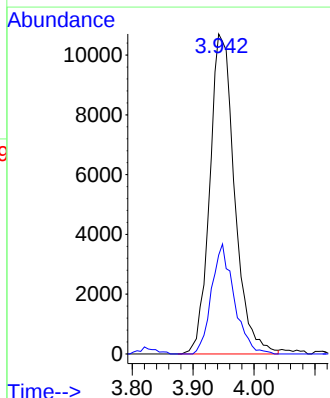
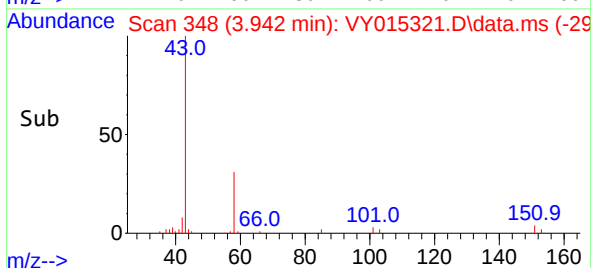
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

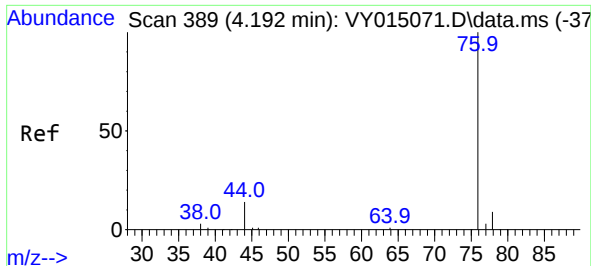


#16
Acetone
Concen: 443.732 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion: 43 Resp: 30311
Ion Ratio Lower Upper
43 100
58 30.9 22.7 34.1





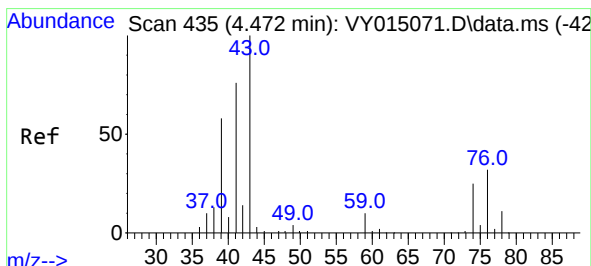
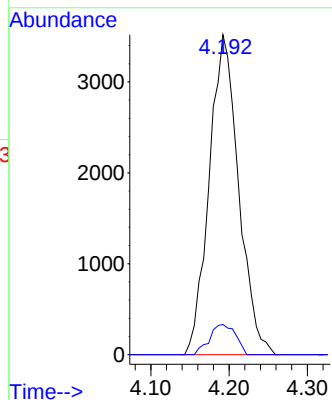
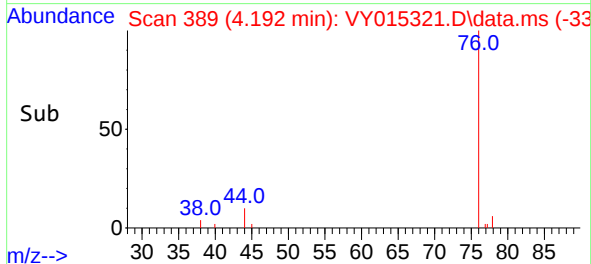
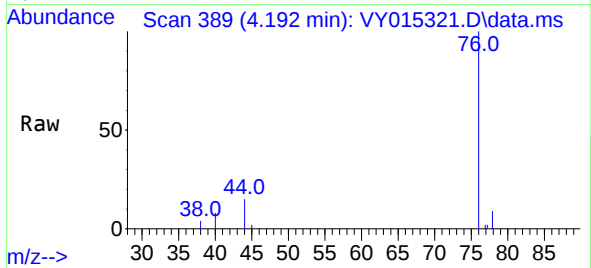
#17
Carbon Disulfide
Concen: 43.162 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 76 Resp: 920
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

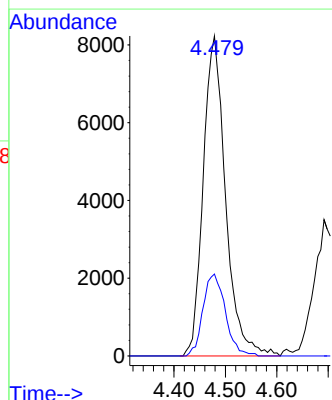
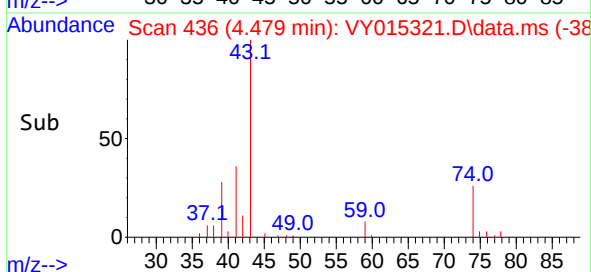
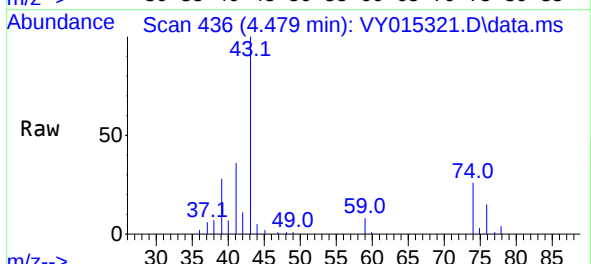
Manual Integrations
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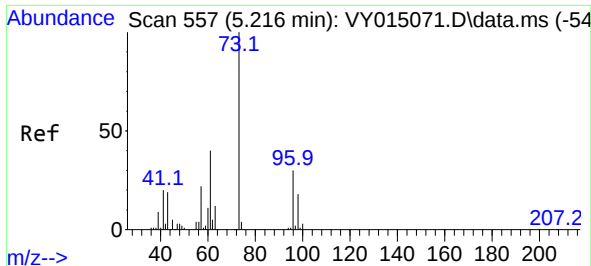
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 99.371 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 43 Resp: 24875
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 58.885 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

Tgt Ion: 73 Resp: 3034

Ion Ratio Lower Upper

73 100

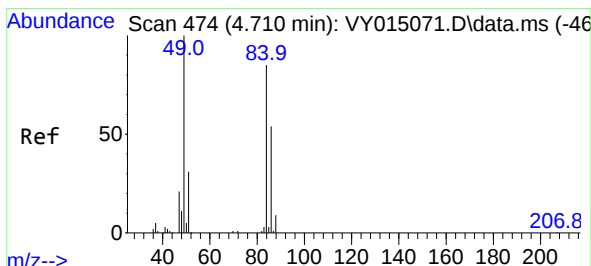
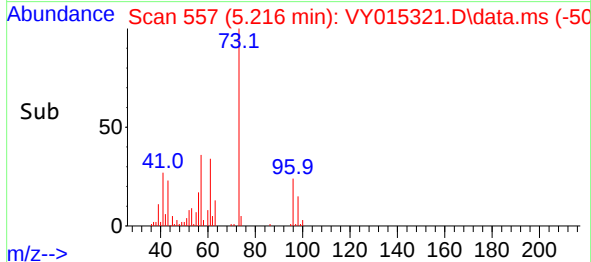
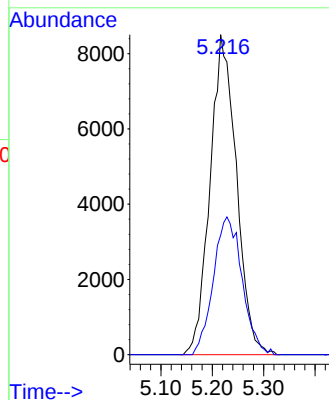
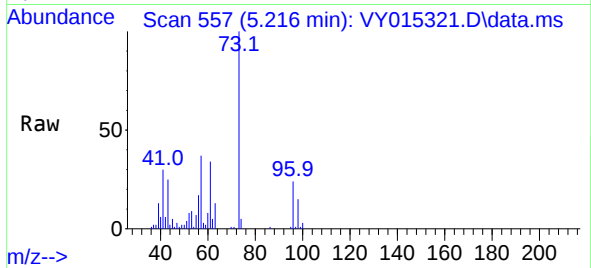
57 37.4 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#20

Methylene Chloride

Concen: 61.454 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Tgt Ion: 84 Resp: 9903

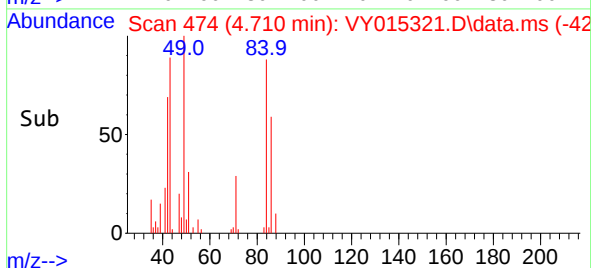
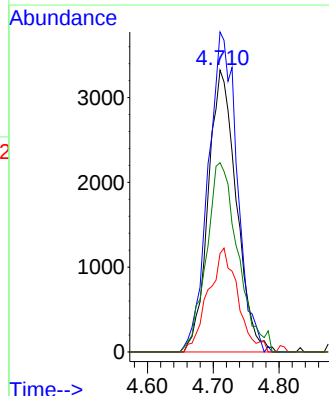
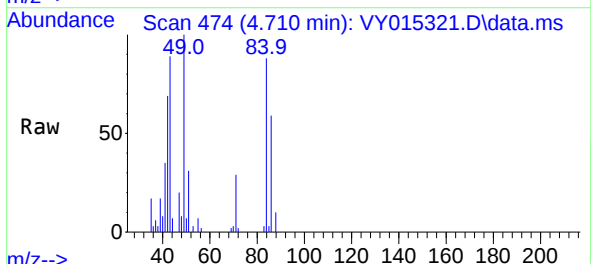
Ion Ratio Lower Upper

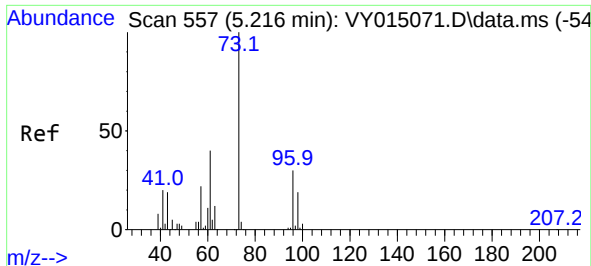
84 100

49 113.5 106.9 160.3

51 34.9 33.2 49.8

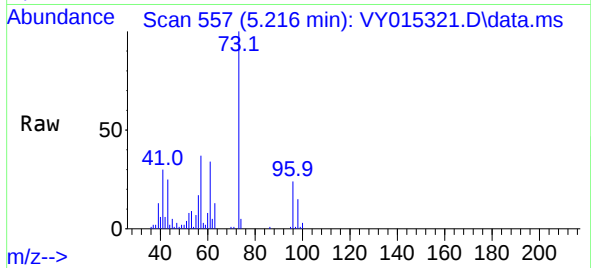
86 67.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.607 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

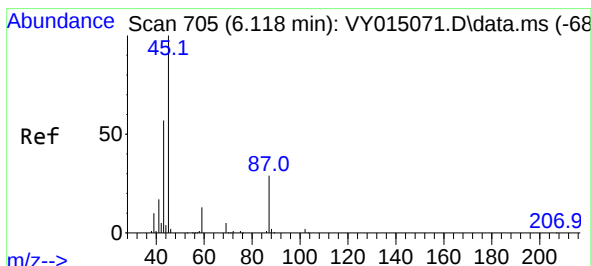
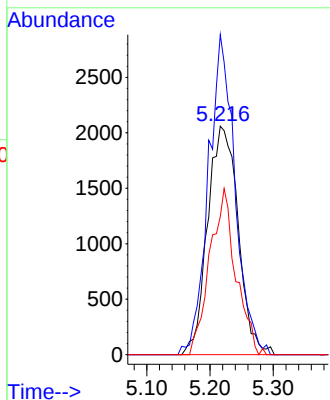
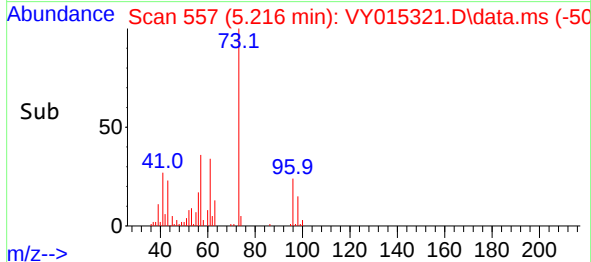
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



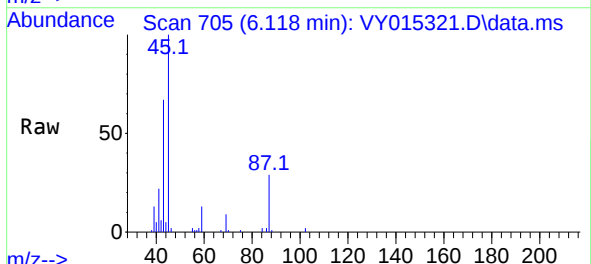
Tgt Ion: 96 Resp: 6919
Ion Ratio Lower Upper
96 100
61 140.0 110.2 165.4
98 60.4 51.8 77.6

Manual Integrations
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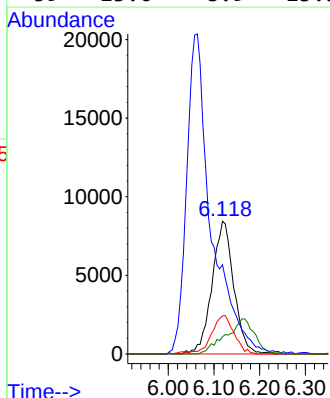
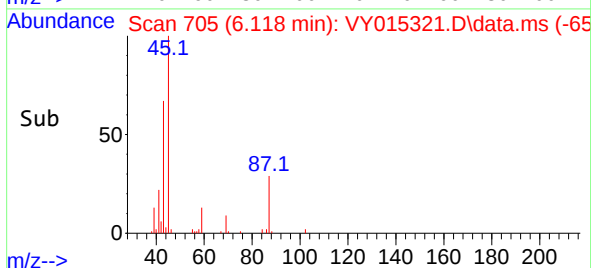
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

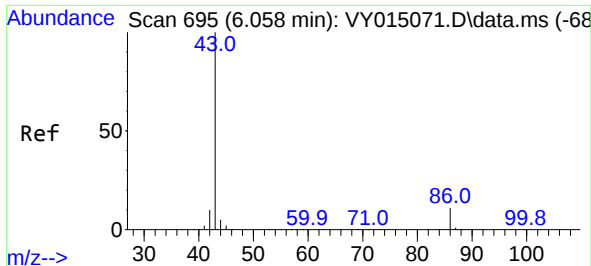


#22
Diisopropyl ether
Concen: 52.099 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



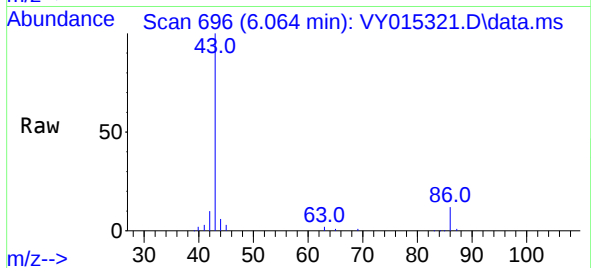
Tgt Ion: 45 Resp: 27937
Ion Ratio Lower Upper
45 100
43 65.2 52.2 78.4
87 28.6 21.0 31.6
59 13.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 239.112 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY015321.D
 Acq: 24 Aug 2023 18:50

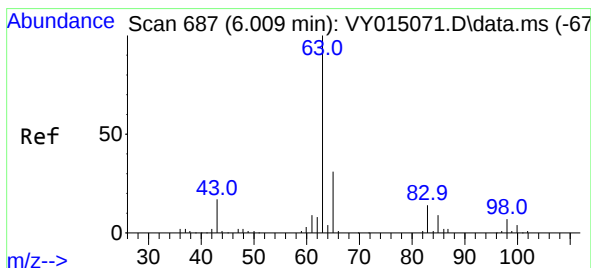
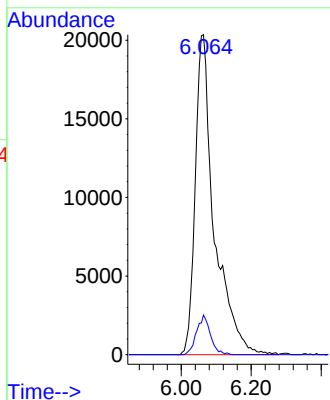
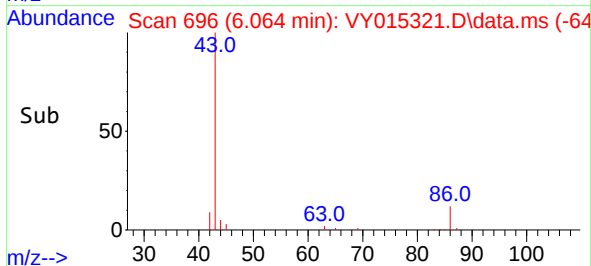
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS



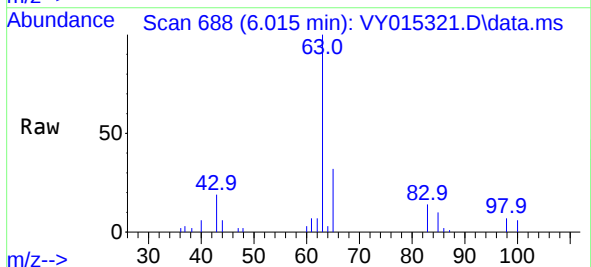
Tgt Ion: 43 Resp: 7650
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.5 11.3

Manual Integrations
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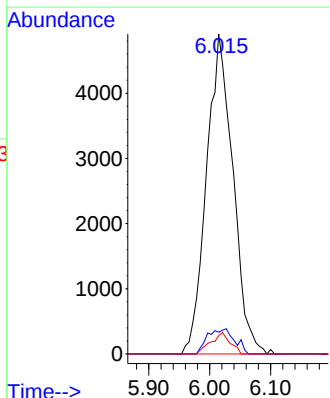
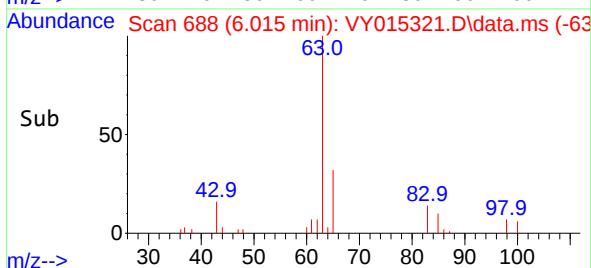
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

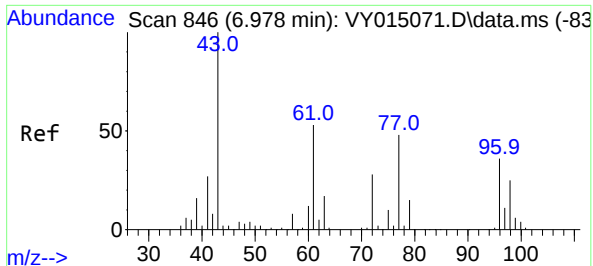


#24
 1,1-Dichloroethane
 Concen: 51.028 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015321.D
 Acq: 24 Aug 2023 18:50



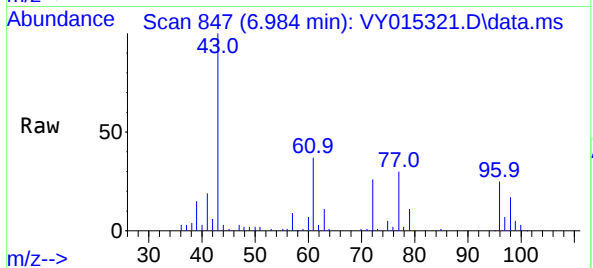
Tgt Ion: 63 Resp: 14814
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 5.7 1.8 5.5





#25
2-Butanone
Concen: 382.635 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

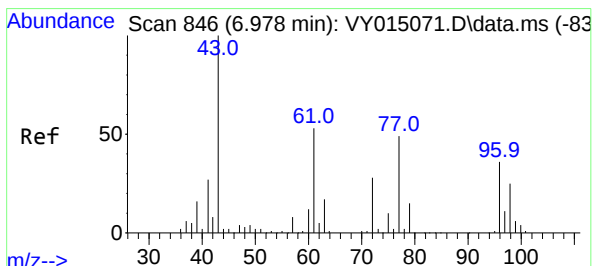
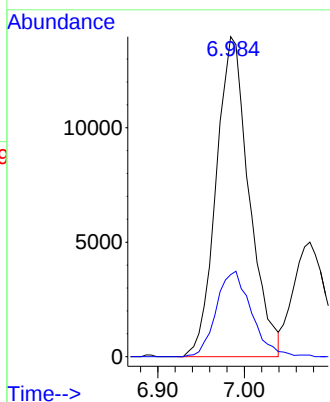
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 43 Resp: 37008
Ion Ratio Lower Upper
43 100
72 25.6 20.5 30.7

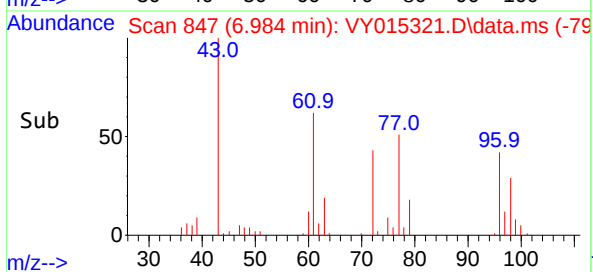
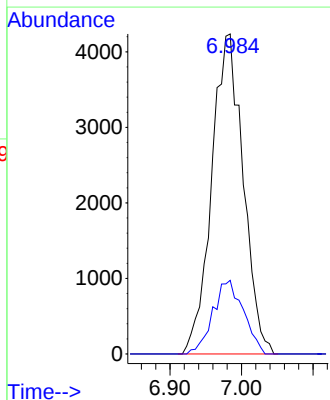
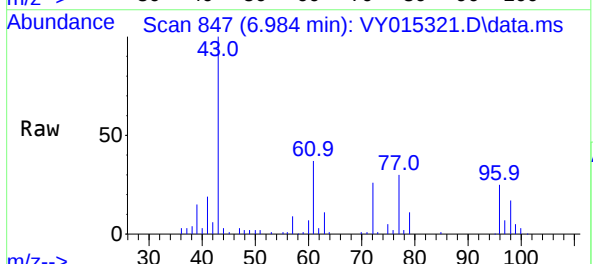
Manual Integrations
APPROVED

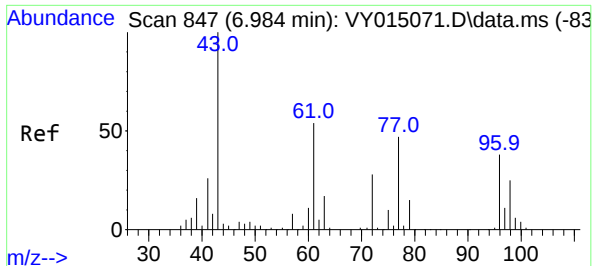
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 46.212 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 77 Resp: 12933
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





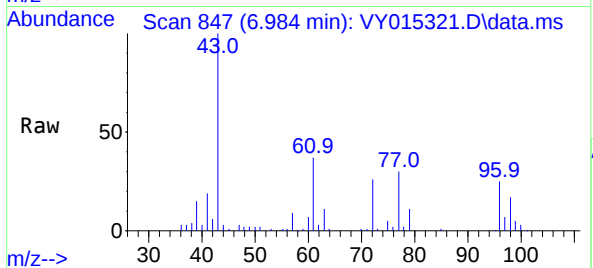
#27
cis-1,2-Dichloroethene
Concen: 50.080 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

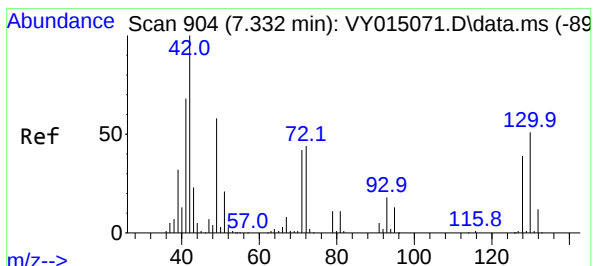
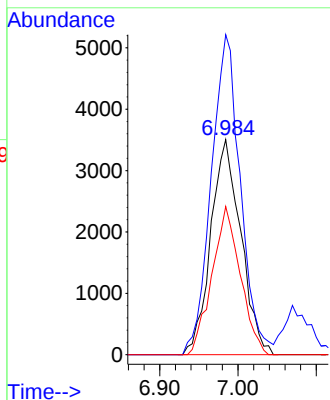
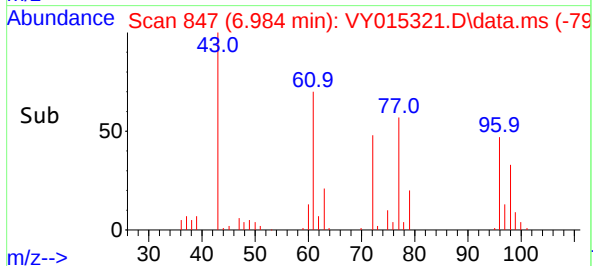


Tgt Ion: 96 Resp: 935
Ion Ratio Lower Upper
96 100
61 144.6 0.0 301.4
98 64.9 0.0 130.4

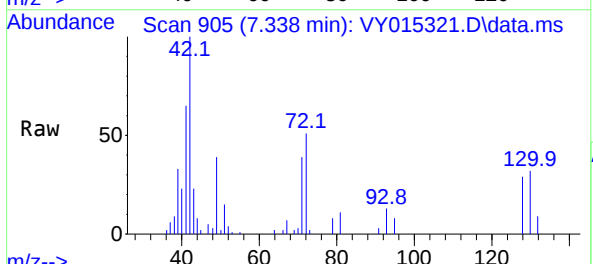
Manual Integrations

APPROVED

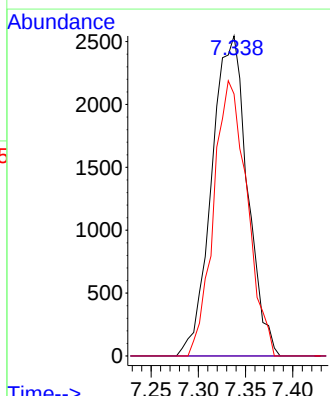
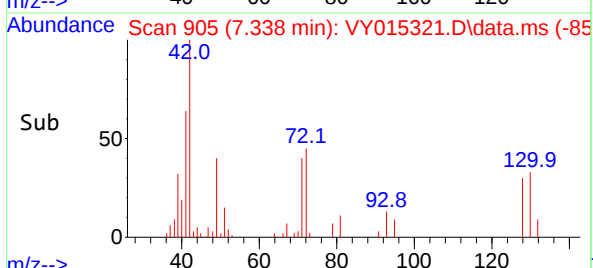
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

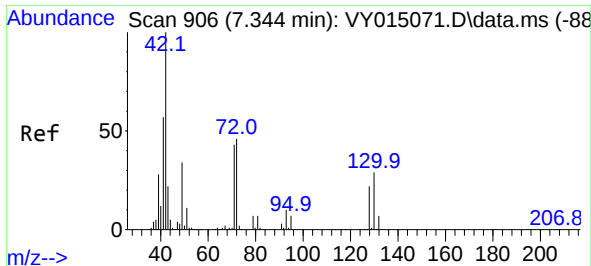


#28
Bromochloromethane
Concen: 50.226 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



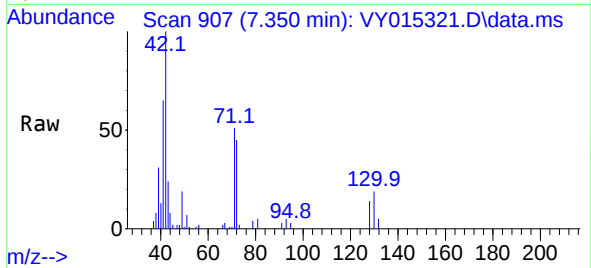
Tgt Ion: 49 Resp: 6699
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 80.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 364.467 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

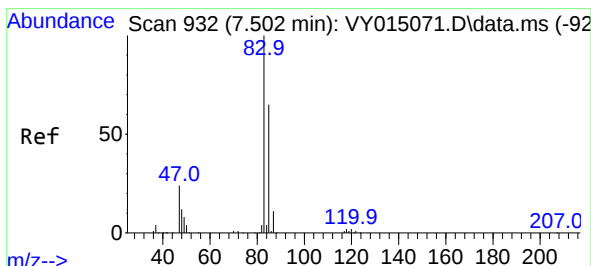
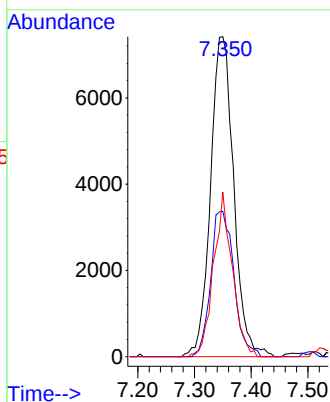
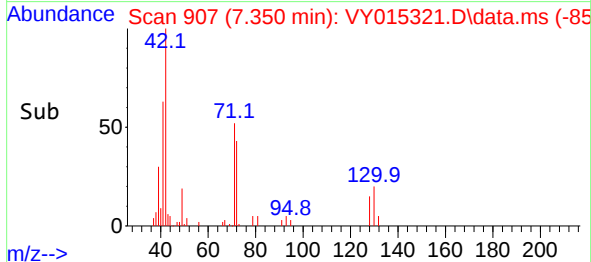
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 42 Resp: 21078
Ion Ratio Lower Upper
42 100
72 45.4 32.8 49.2
71 41.6 31.0 46.4

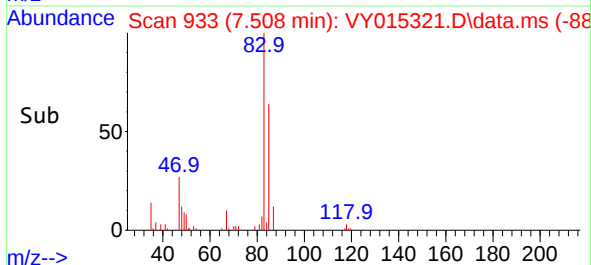
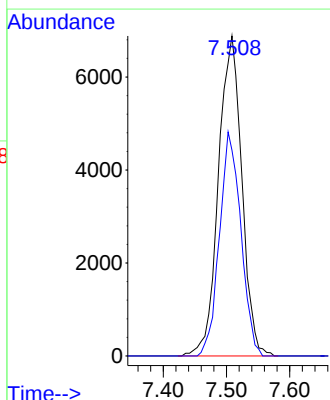
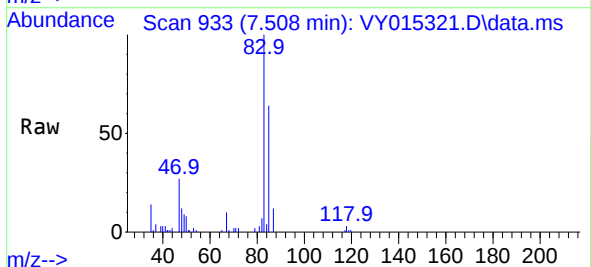
Manual Integrations
APPROVED

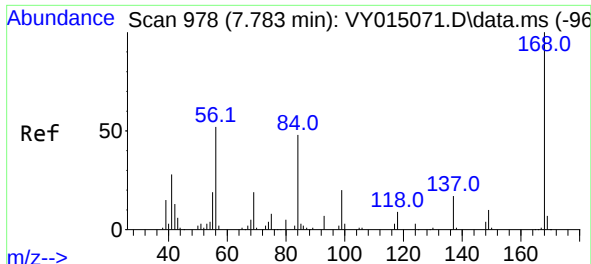
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#30
Chloroform
Concen: 54.237 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

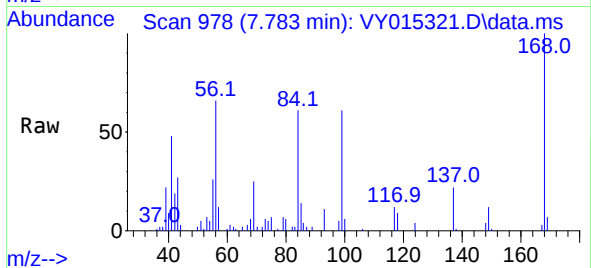
Tgt Ion: 83 Resp: 17651
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5





#31
Cyclohexane
Concen: 71.268 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

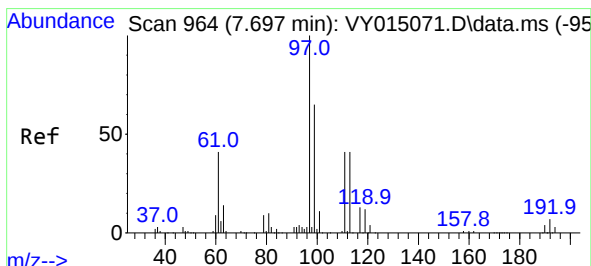
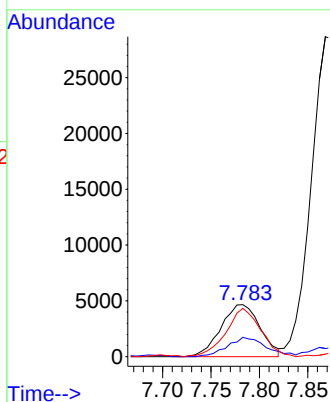
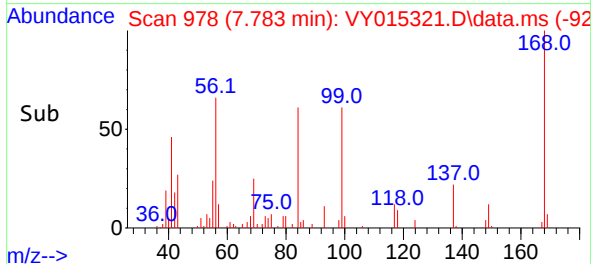
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



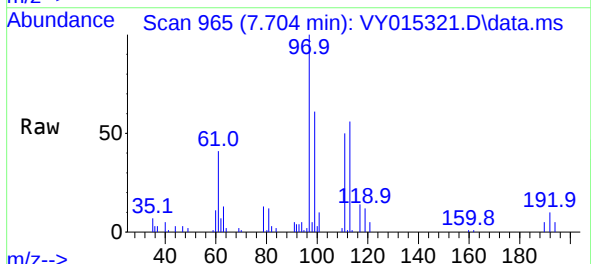
Tgt Ion: 56 Resp: 1310
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.6
84 90.7 66.4 99.6

Manual Integrations
APPROVED

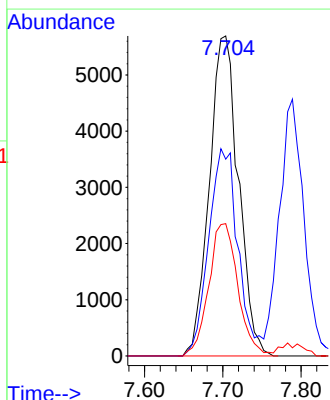
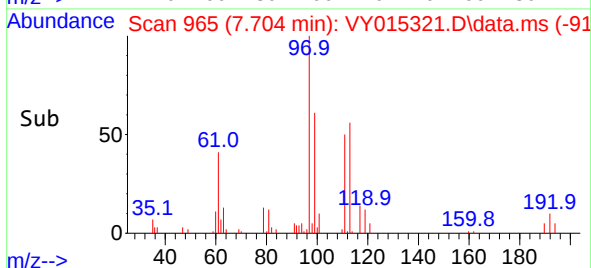
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

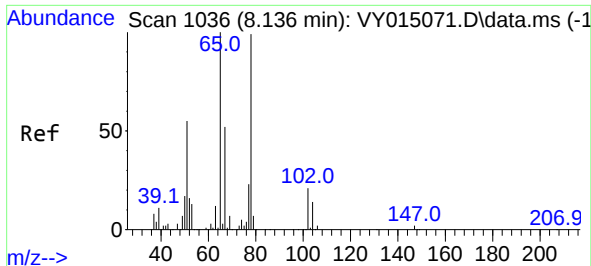


#32
1,1,1-Trichloroethane
Concen: 53.139 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



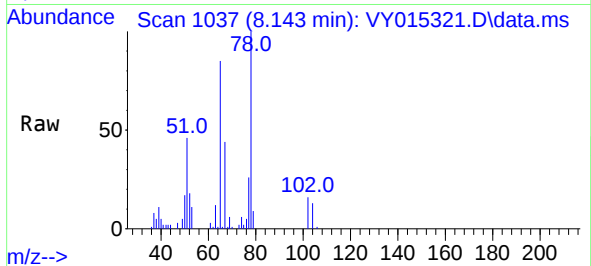
Tgt Ion: 97 Resp: 14716
Ion Ratio Lower Upper
97 100
99 65.7 50.8 76.2
61 41.5 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 59.651 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

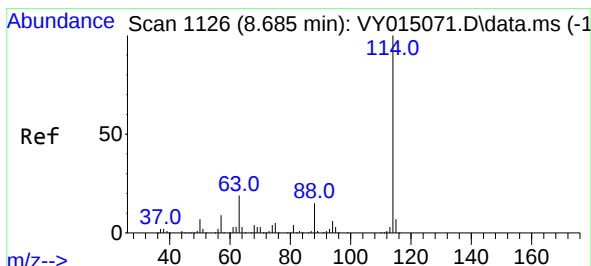
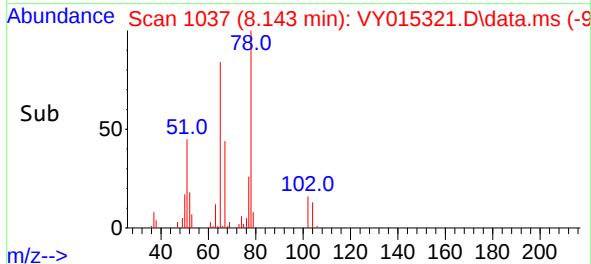
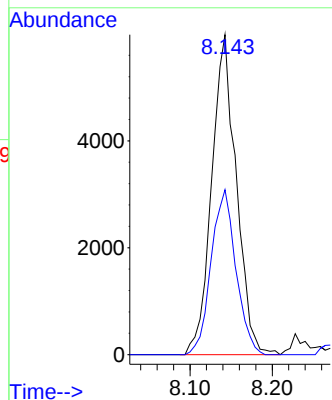
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 65 Resp: 1247
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

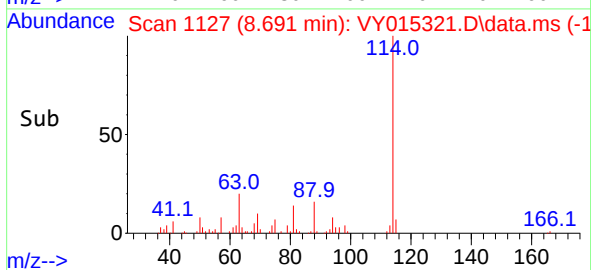
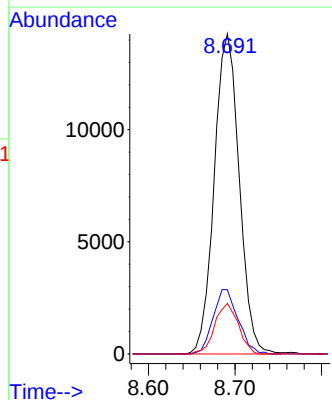
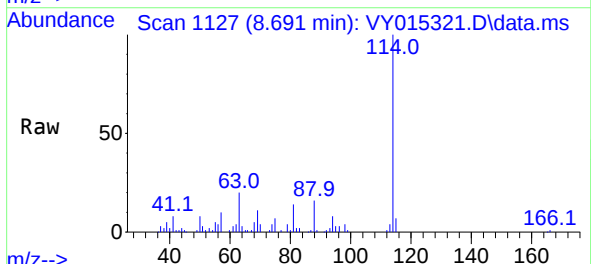
Manual Integrations
APPROVED

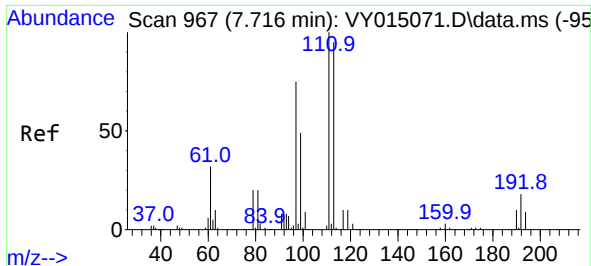
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:114 Resp: 28575
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 15.8 0.0 30.6





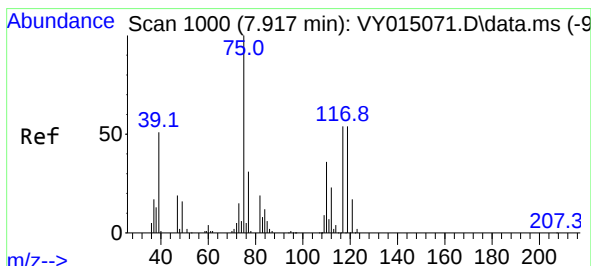
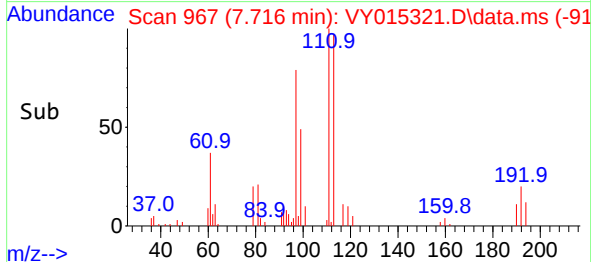
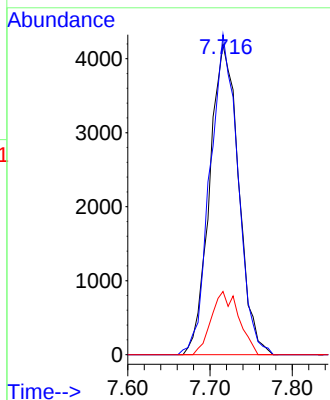
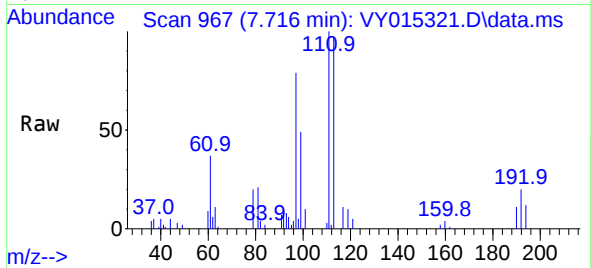
#35
Dibromofluoromethane
Concen: 55.833 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 113 Resp: 10264
Ion Ratio Lower Upper
113 100
111 99.3 81.3 121.9
192 19.4 16.9 25.3

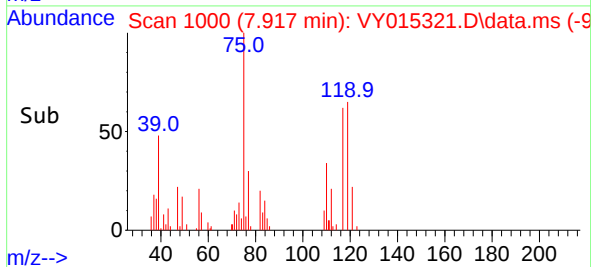
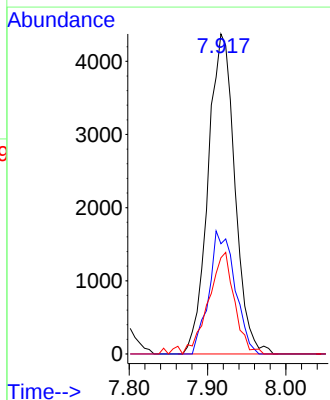
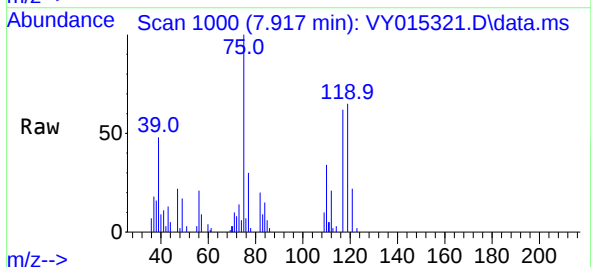
Manual Integrations
APPROVED

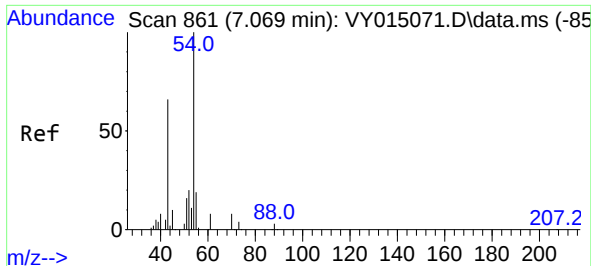
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36
1,1-Dichloropropene
Concen: 51.053 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

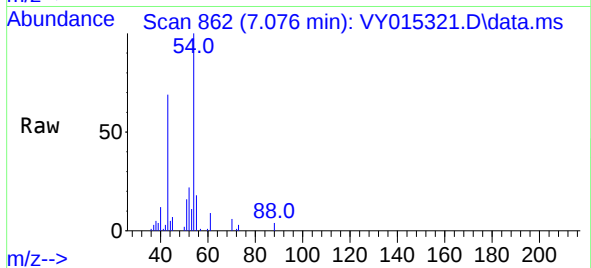
Tgt Ion: 75 Resp: 10383
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.5
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 69.520 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

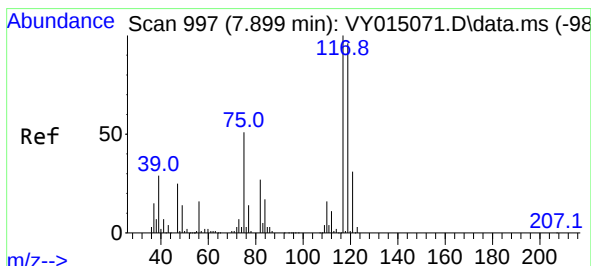
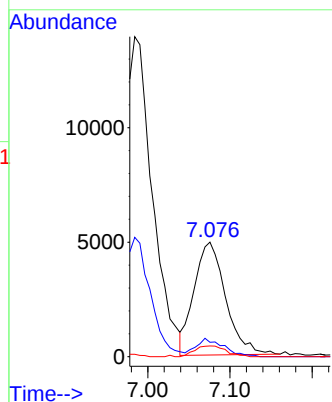
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 43 Resp: 13179
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 9.5 7.1 10.7

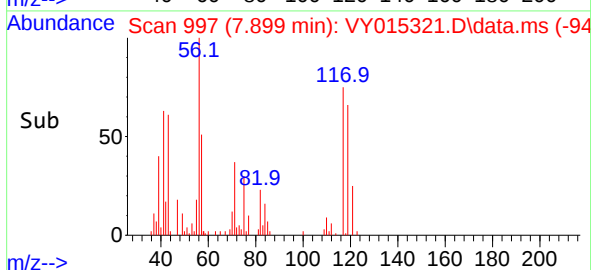
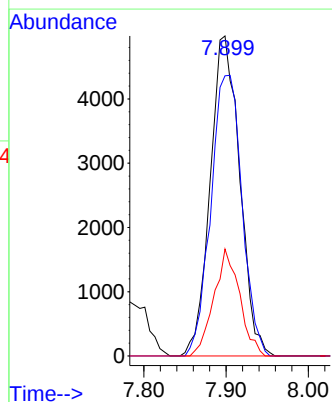
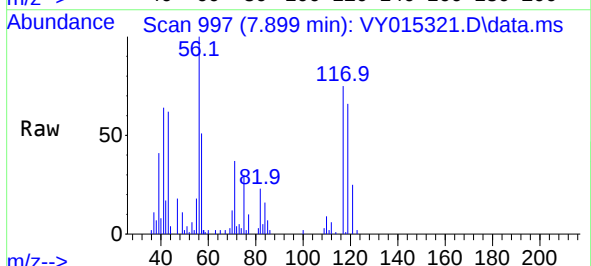
Manual Integrations
APPROVED

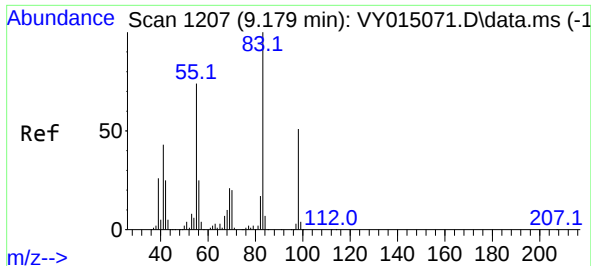
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38
Carbon Tetrachloride
Concen: 51.613 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:117 Resp: 12423
Ion Ratio Lower Upper
117 100
119 87.5 76.4 114.6
121 33.4 25.8 38.6





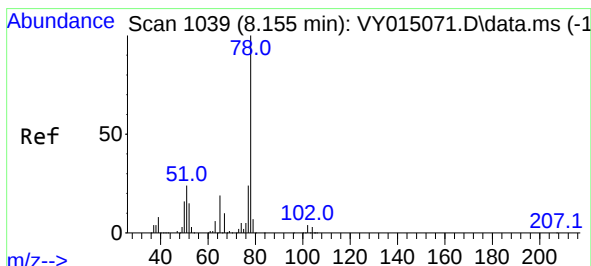
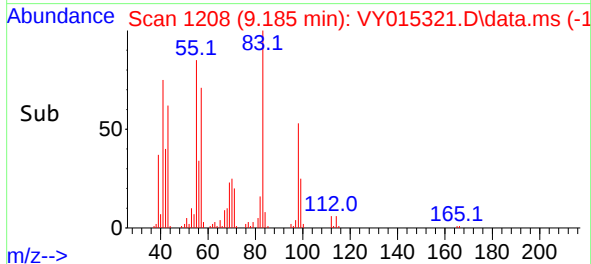
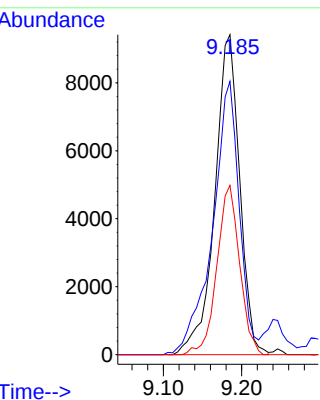
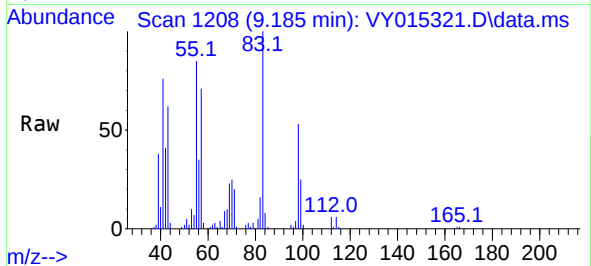
#39
Methylcyclohexane
Concen: 91.244 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 83 Resp: 2080
Ion Ratio Lower Upper
83 100
55 84.7 63.0 94.4
98 52.9 37.4 56.2

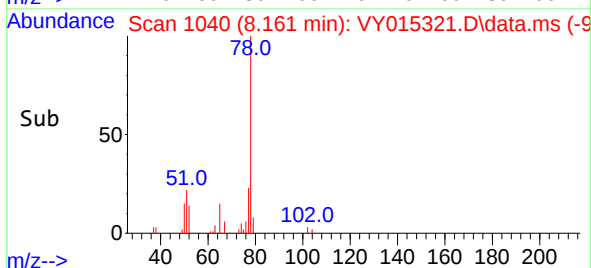
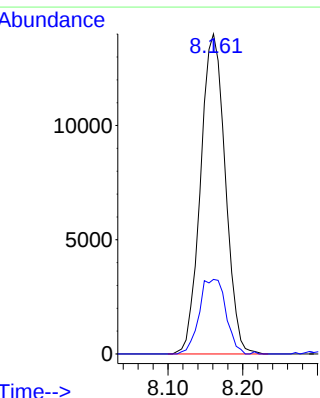
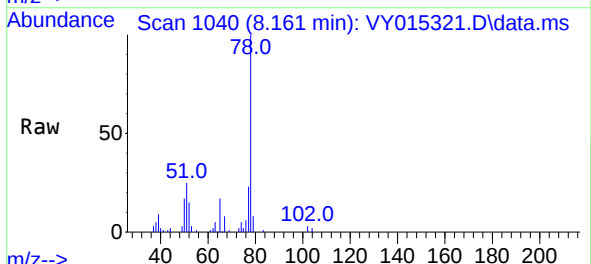
Manual Integrations
APPROVED

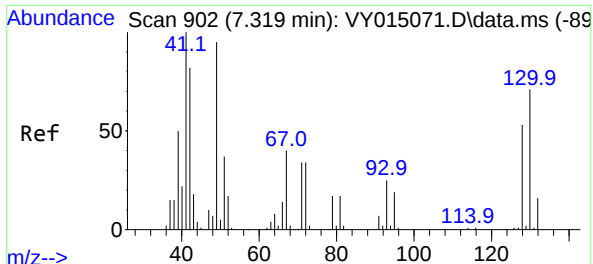
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 52.295 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 78 Resp: 32155
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





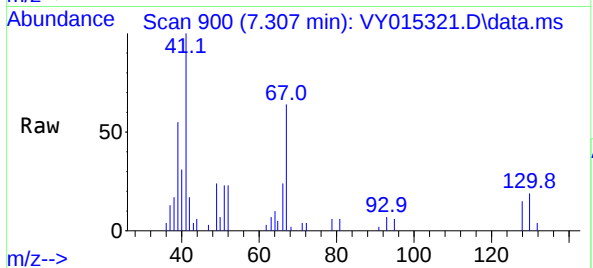
#41
Methacrylonitrile
Concen: 55.569 ug/l
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

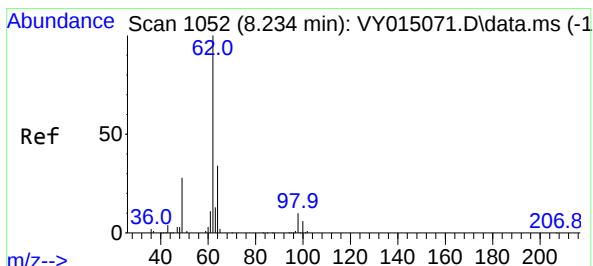
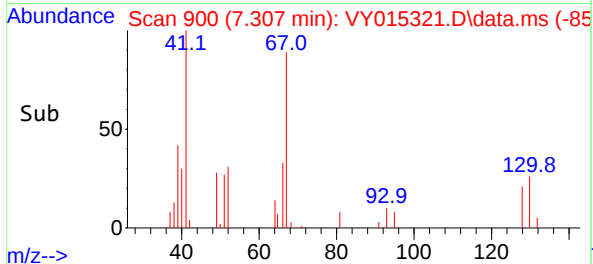
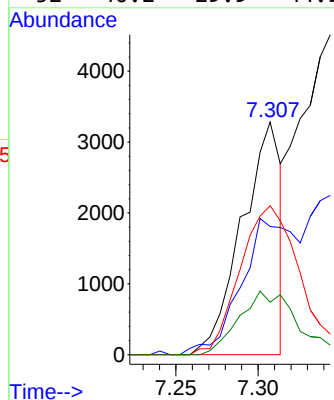


Tgt Ion:	41	Resp:	543
Ion	Ratio	Lower	Upper
41	100		
39	83.1	52.1	78.1
67	97.7	66.2	99.2
52	40.2	29.9	44.9

Manual Integrations

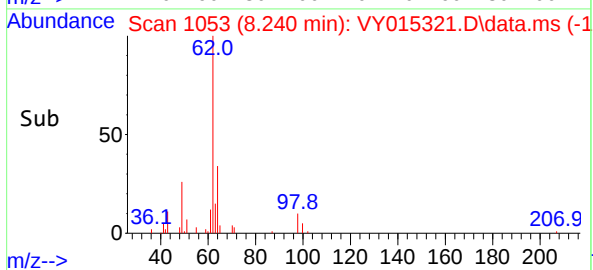
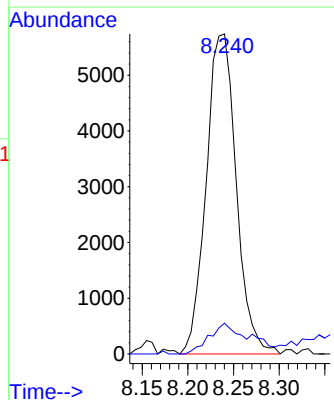
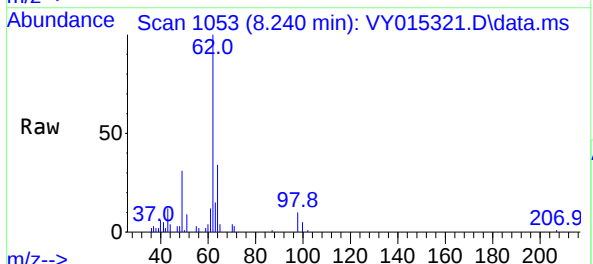
APPROVED

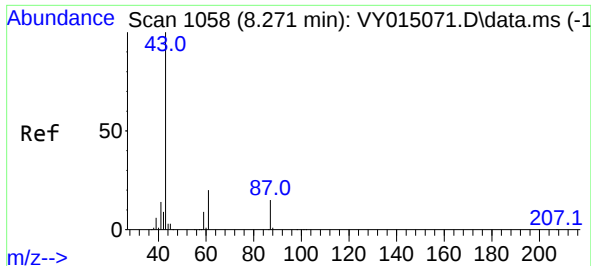
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 58.820 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

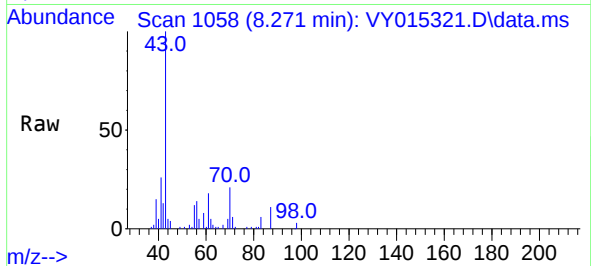
Tgt Ion:	62	Resp:	13135
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 68.590 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

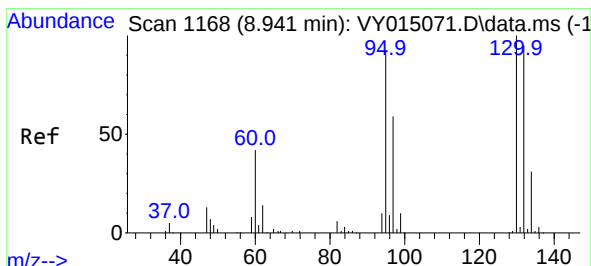
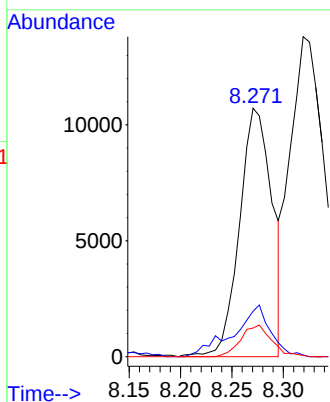
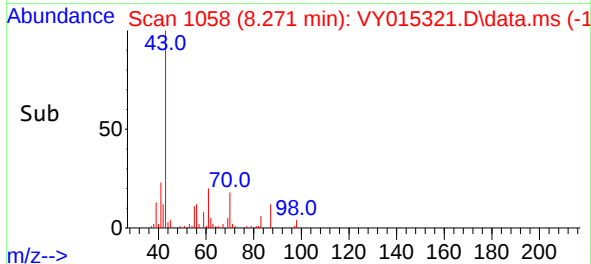
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 43 Resp: 23679
Ion Ratio Lower Upper
43 100
61 23.5 21.1 31.7
87 12.0 9.8 14.8

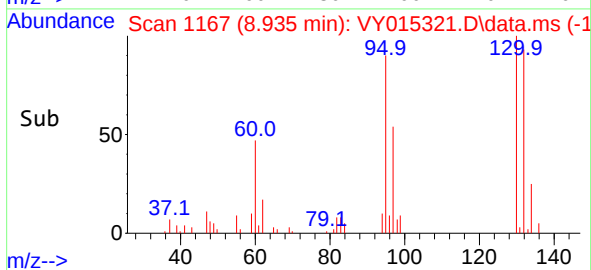
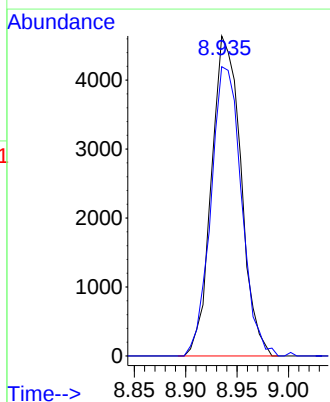
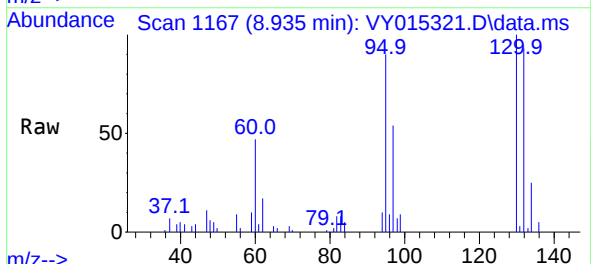
Manual Integrations
APPROVED

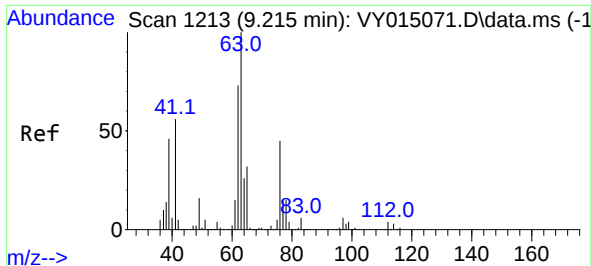
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 52.093 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:130 Resp: 9228
Ion Ratio Lower Upper
130 100
95 90.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.758 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

Tgt Ion: 63 Resp: 932

Ion Ratio Lower Upper

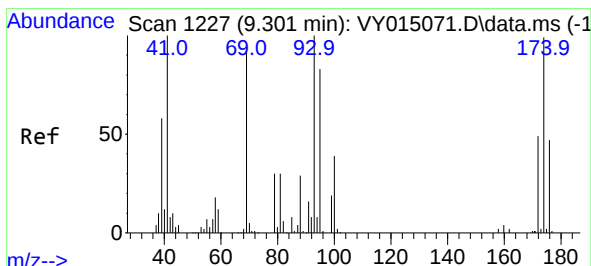
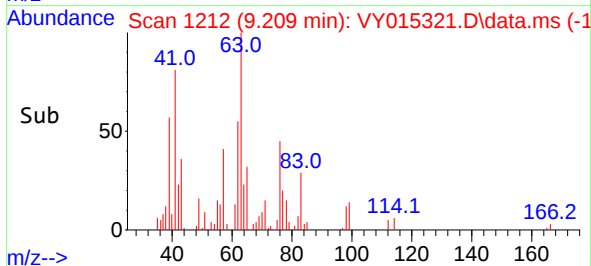
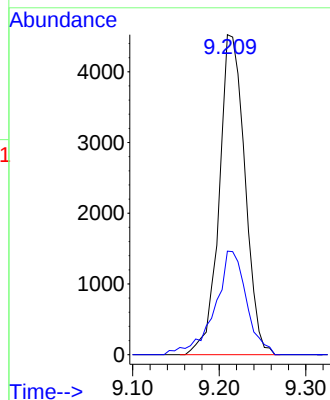
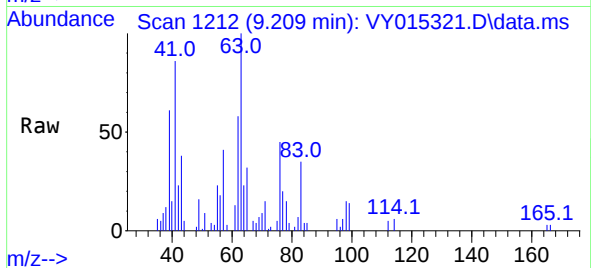
63 100

65 32.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 61.734 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

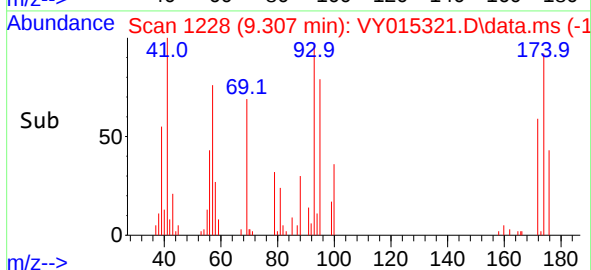
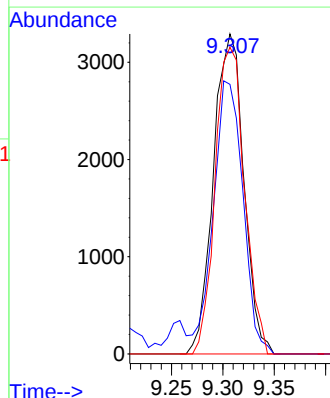
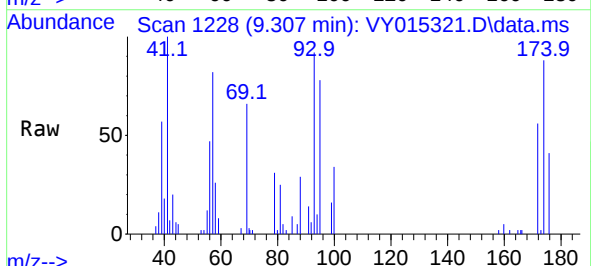
Tgt Ion: 93 Resp: 6751

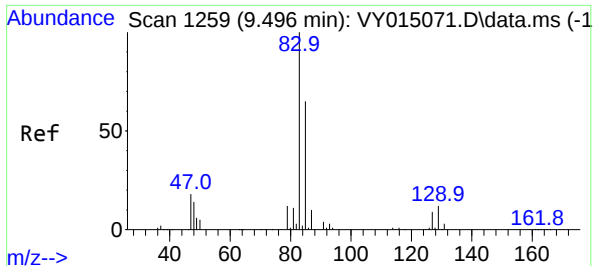
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

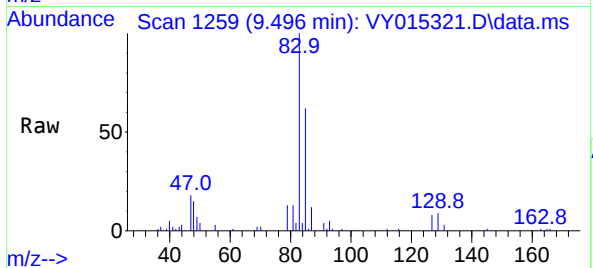
174 92.6 84.8 127.2





#47
Bromodichloromethane
Concen: 58.156 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

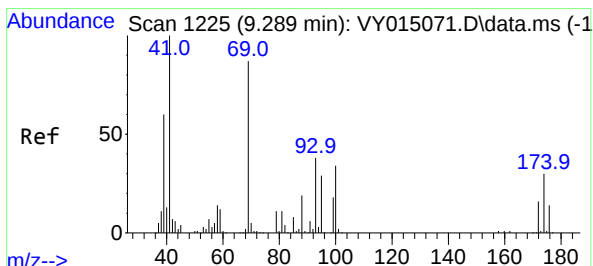
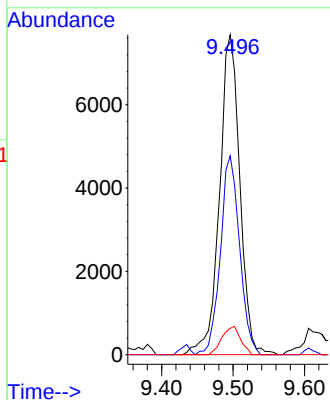
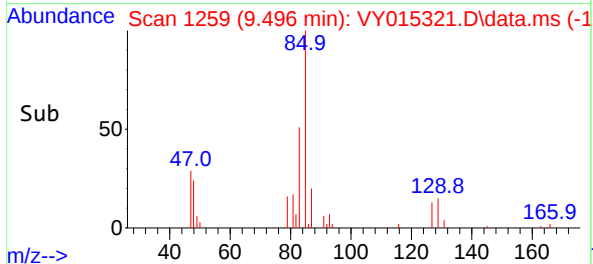
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



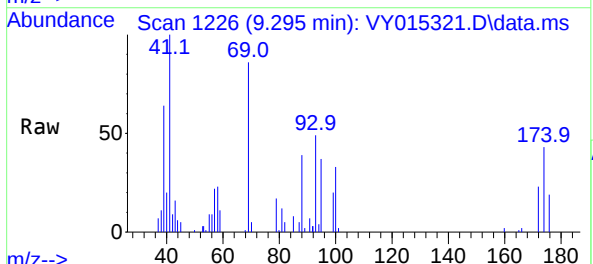
Tgt Ion: 83 Resp: 15170
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.3 7.1 10.7

Manual Integrations
APPROVED

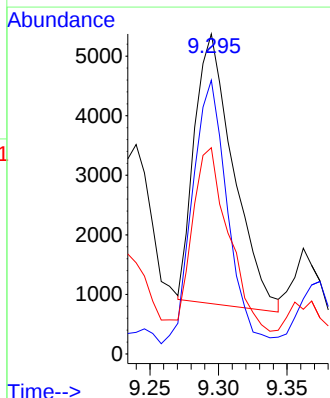
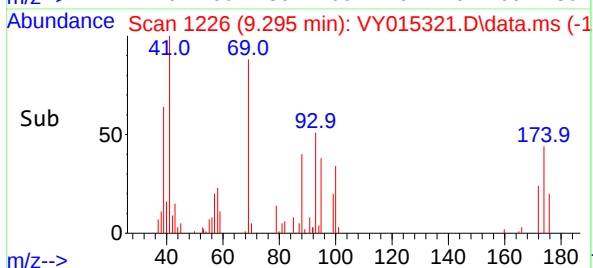
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

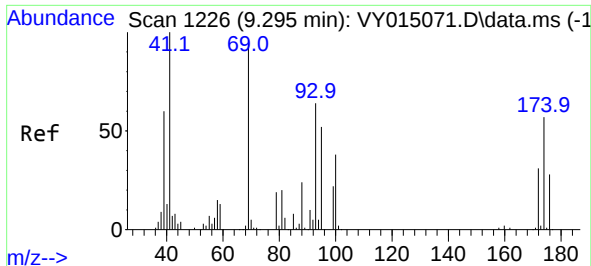


#48
Methyl methacrylate
Concen: 60.591 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



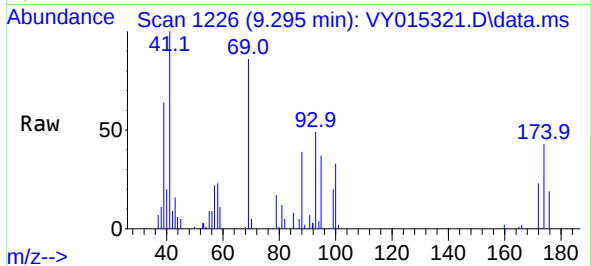
Tgt Ion: 41 Resp: 8948
Ion Ratio Lower Upper
41 100
69 96.1 64.5 96.7
39 77.5 50.8 76.2





#49
1,4-Dioxane
Concen: 1909.679 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

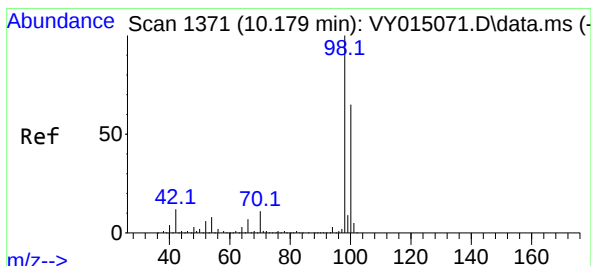
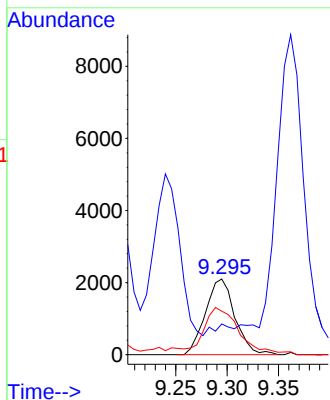
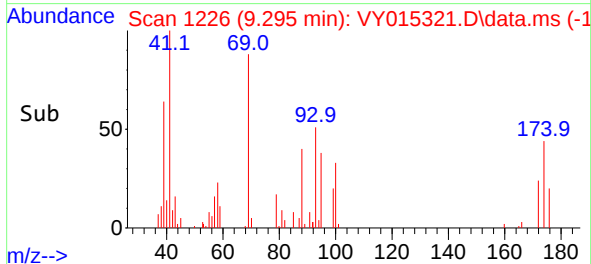
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 88 Resp: 4170
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.8 30.9 46.3

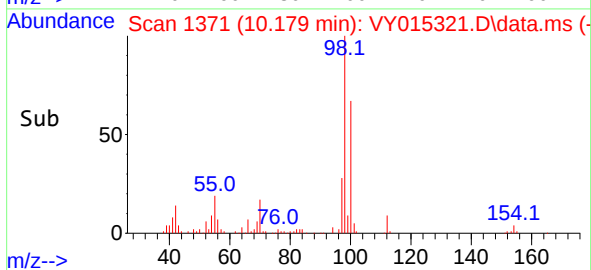
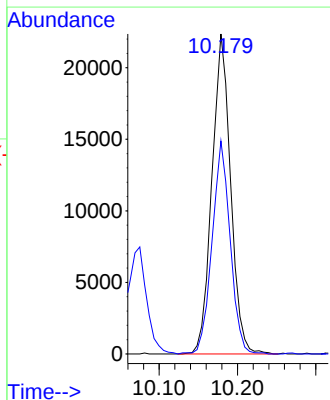
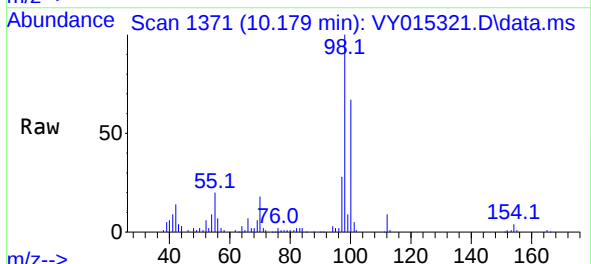
Manual Integrations
APPROVED

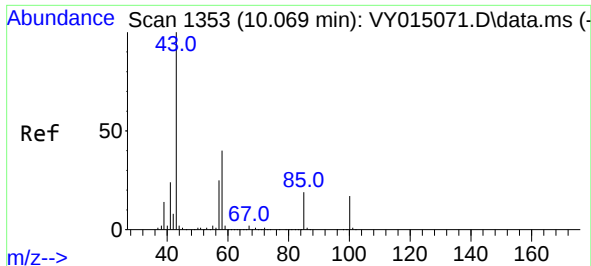
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 54.062 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 98 Resp: 36996
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1





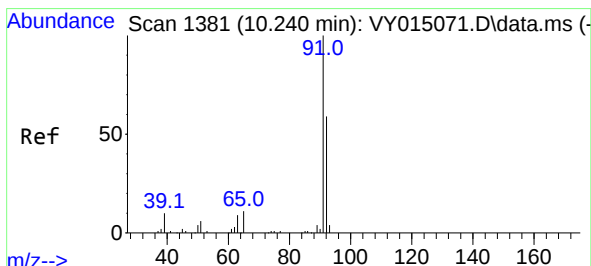
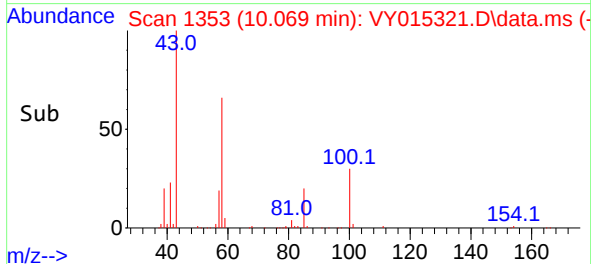
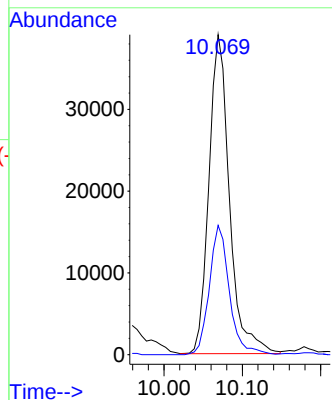
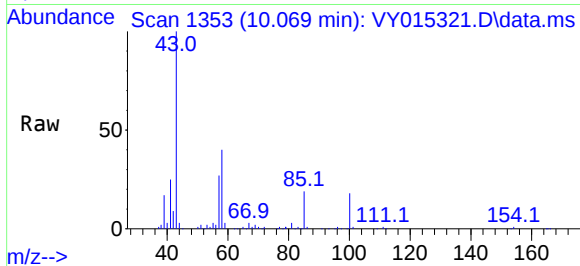
#51
4-Methyl-2-Pentanone
Concen: 354.943 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 43 Resp: 71010
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

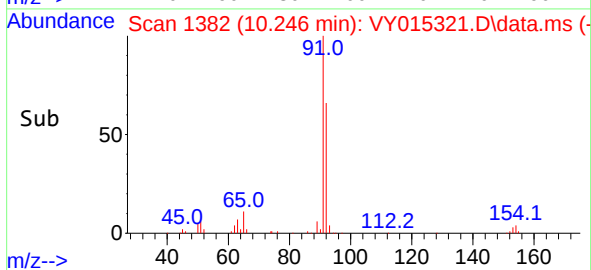
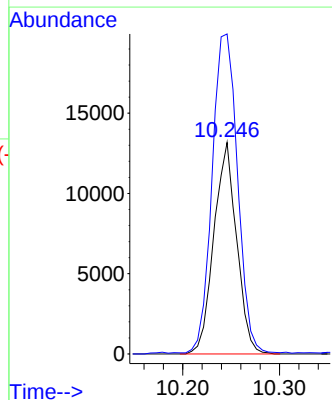
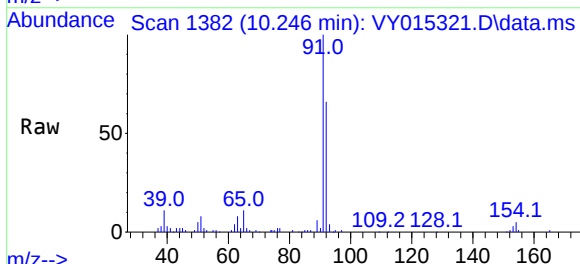
Manual Integrations
APPROVED

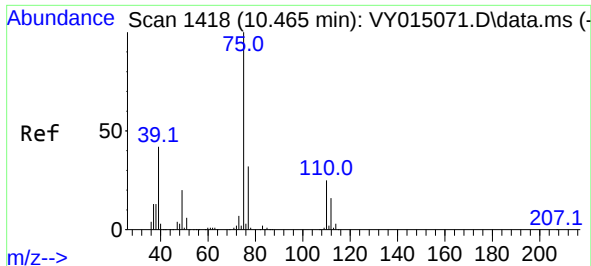
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#52
Toluene
Concen: 53.045 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

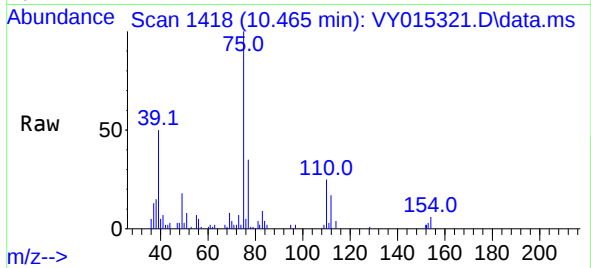
Tgt Ion: 92 Resp: 21498
Ion Ratio Lower Upper
92 100
91 168.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 47.268 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

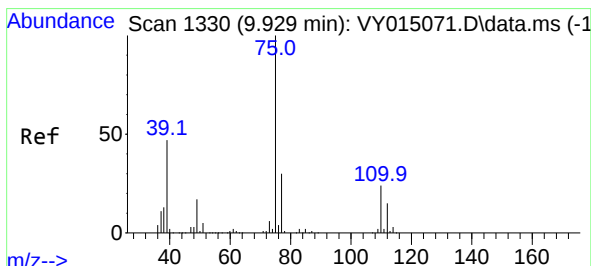
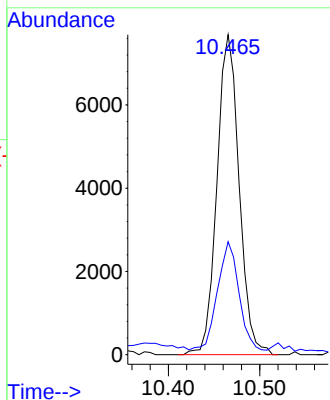
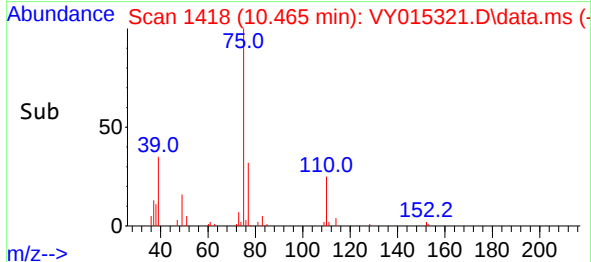
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



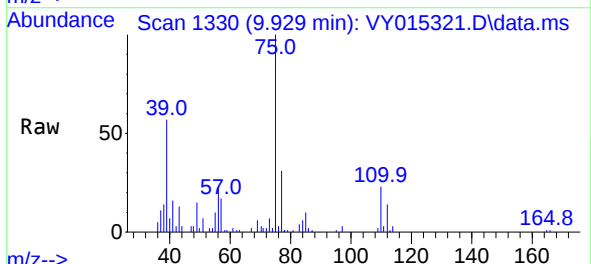
Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4

Manual Integrations
APPROVED

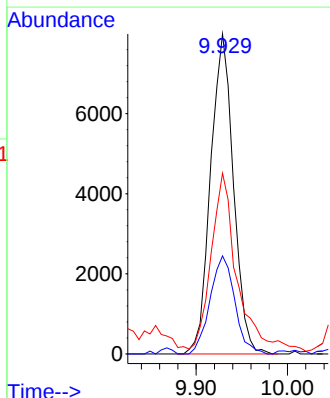
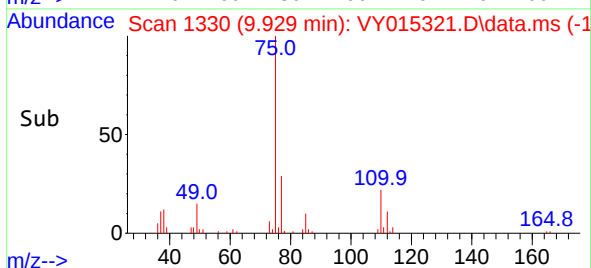
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

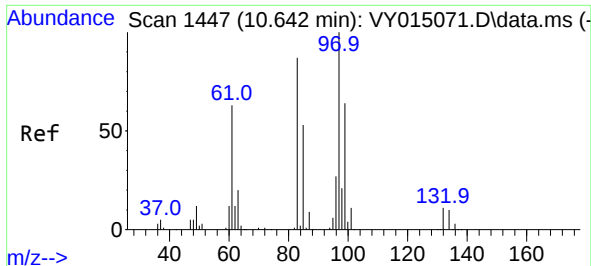


#54
cis-1,3-Dichloropropene
Concen: 48.026 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



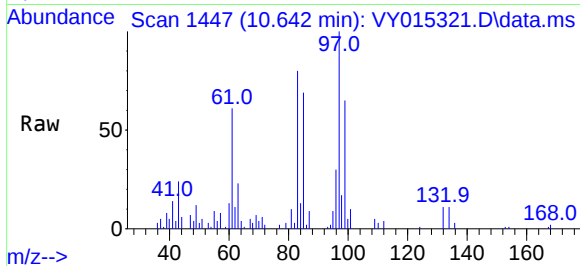
Tgt Ion: 75 Resp: 13871
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 54.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 96.062 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

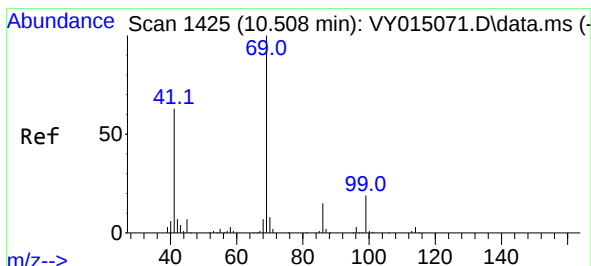
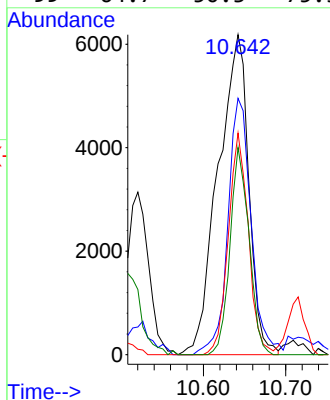
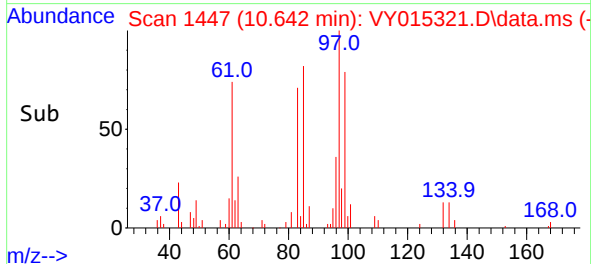
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



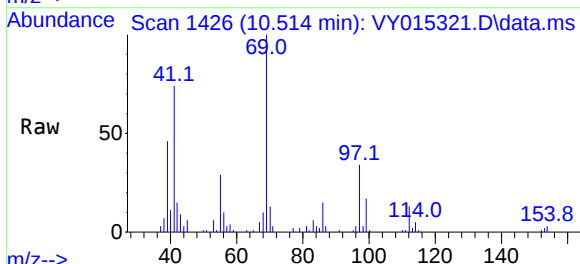
Tgt Ion:	97	Resp:	1597
Ion	Ratio	Lower	Upper
97	100		
83	80.1	72.0	108.0
85	69.2	45.4	68.0
99	64.7	50.3	75.5

Manual Integrations
APPROVED

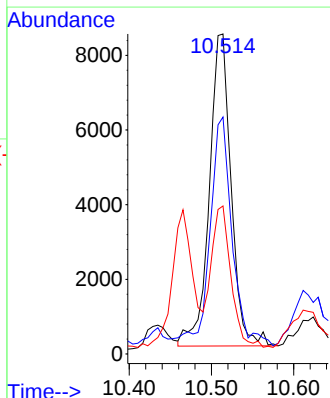
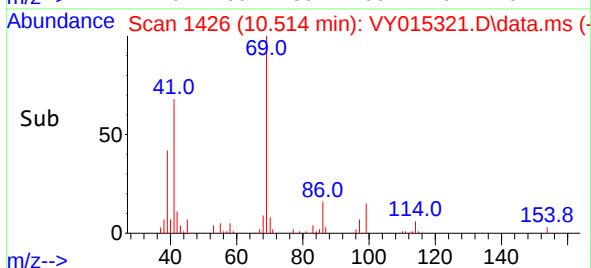
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

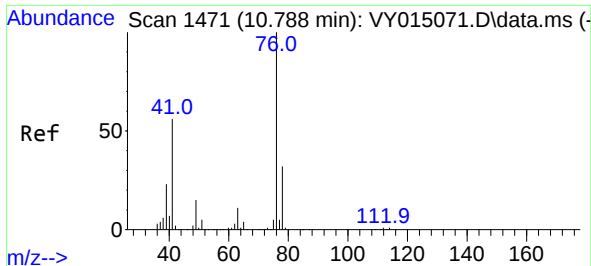


#56
Ethyl methacrylate
Concen: 63.477 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion:	69	Resp:	15447
Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.6	86.4
39	41.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 58.047 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

Tgt Ion: 76 Resp: 15769

Ion Ratio Lower Upper

76 100

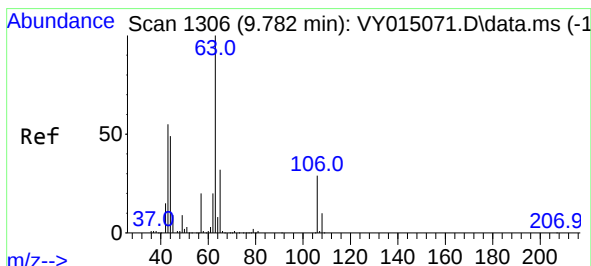
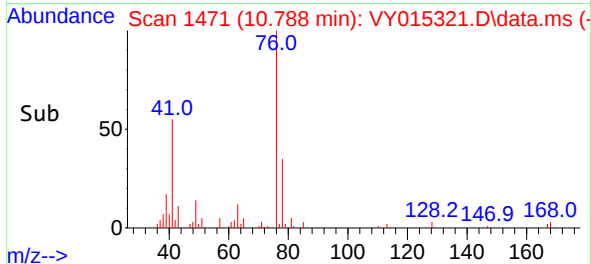
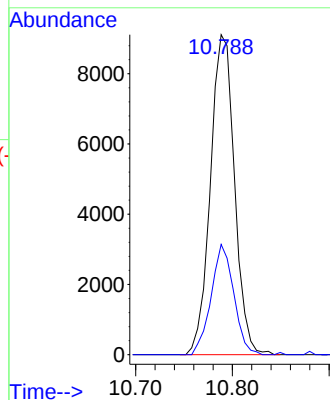
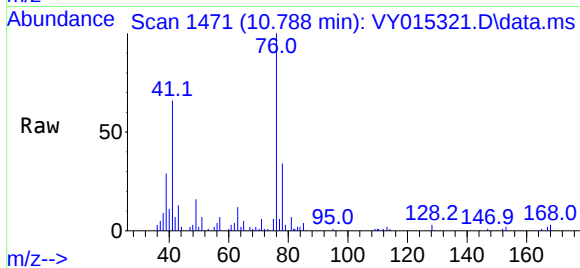
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 271.122 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015321.D

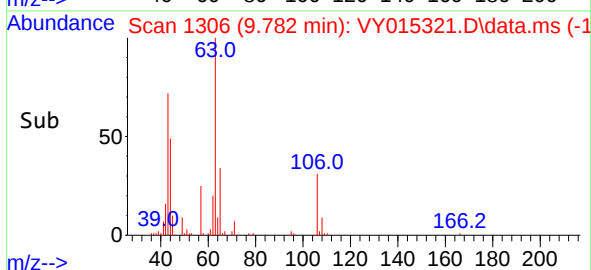
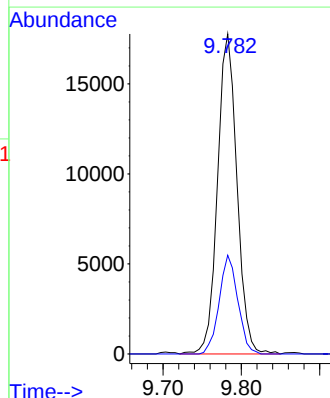
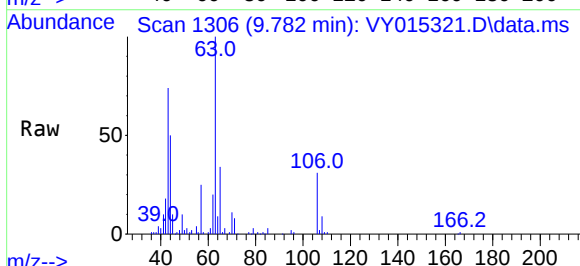
Acq: 24 Aug 2023 18:50

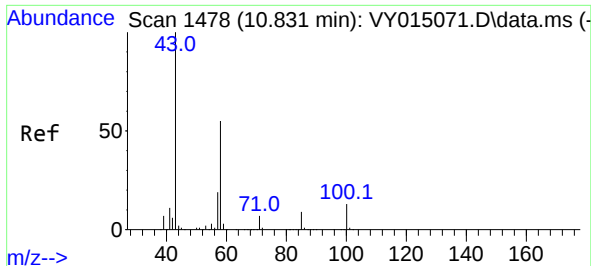
Tgt Ion: 63 Resp: 30704

Ion Ratio Lower Upper

63 100

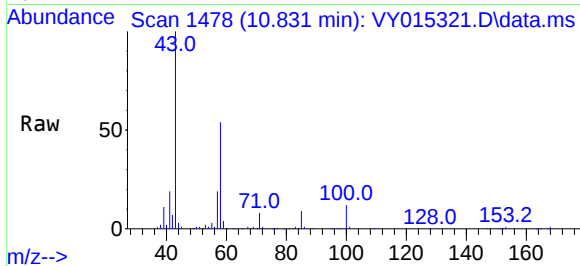
106 29.5 21.2 31.8





#59
2-Hexanone
Concen: 367.083 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

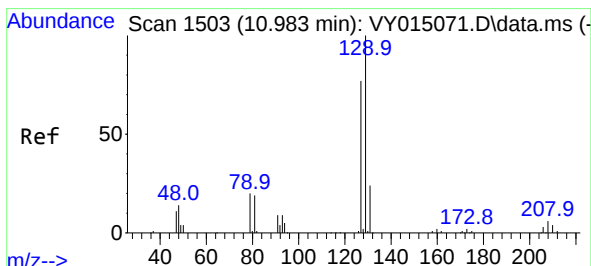
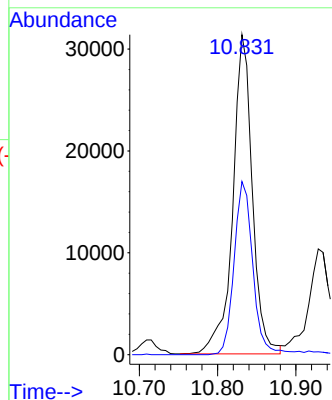
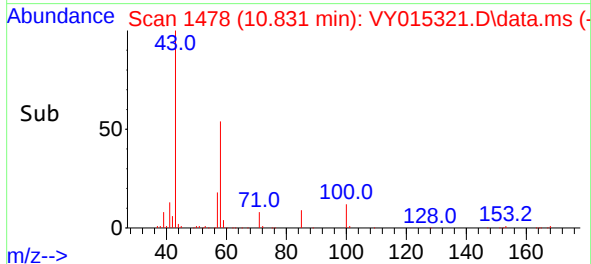
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



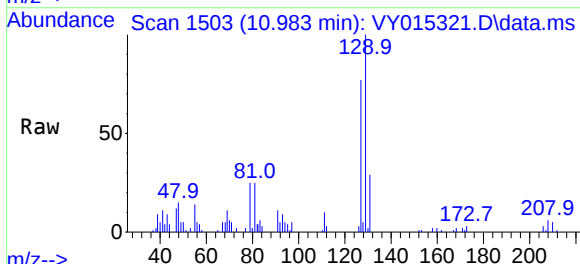
Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
58 51.9 25.1 75.3

Manual Integrations
APPROVED

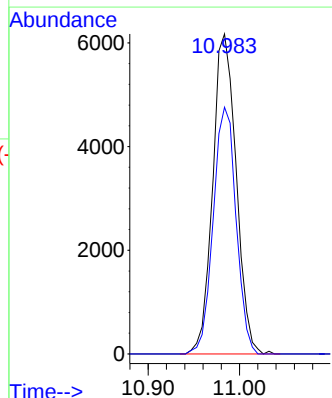
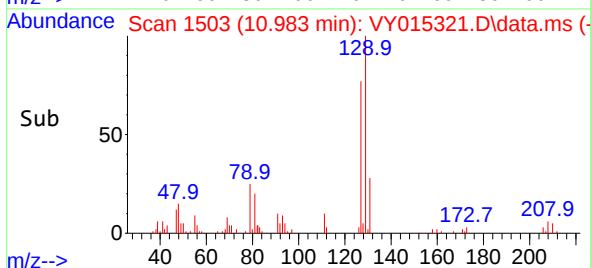
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

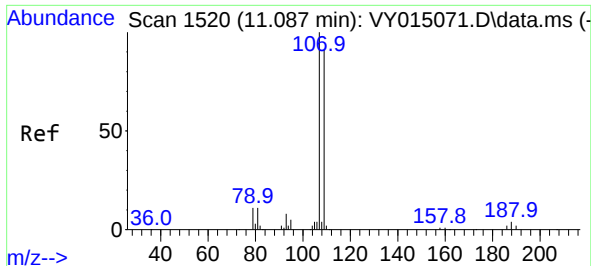


#60
Dibromochloromethane
Concen: 55.478 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



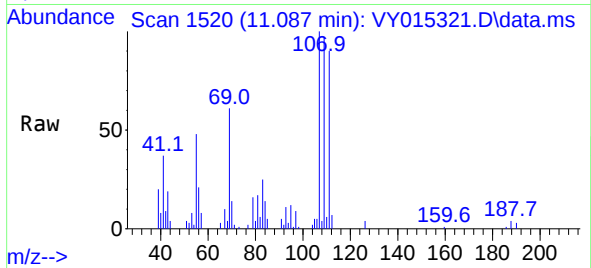
Tgt Ion:129 Resp: 11004
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 59.610 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

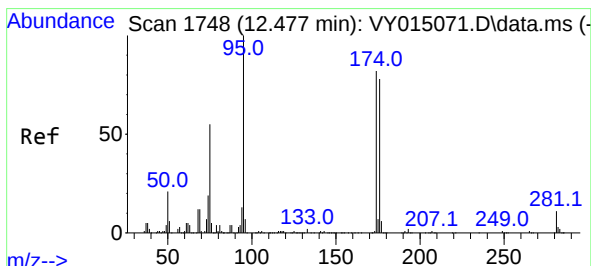
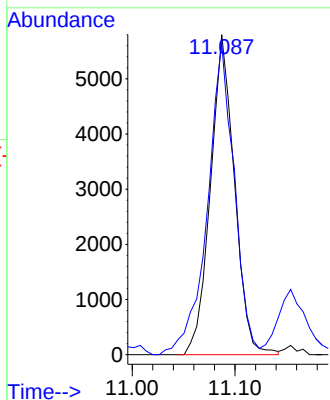
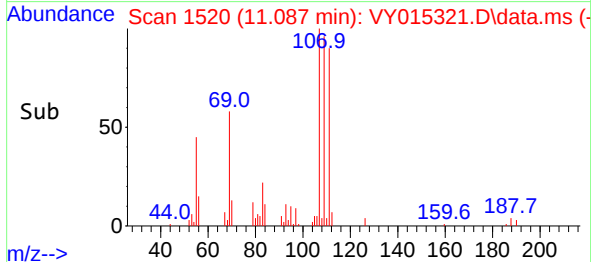
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



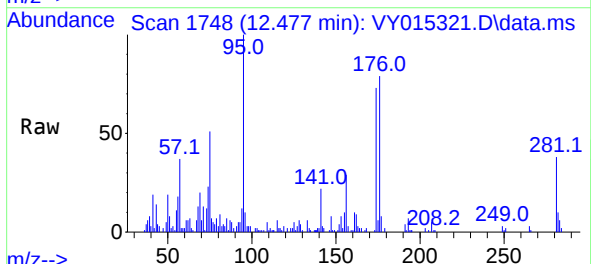
Tgt Ion:107 Resp: 9410
Ion Ratio Lower Upper
107 100
109 109.1 75.6 113.4

Manual Integrations
APPROVED

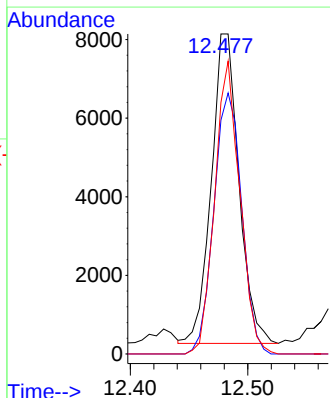
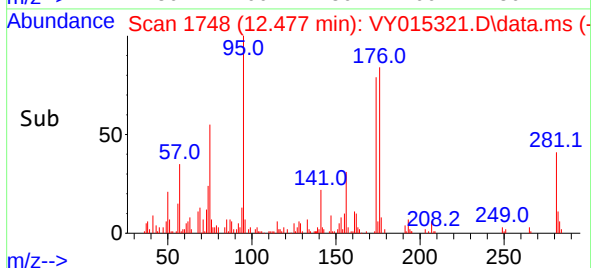
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

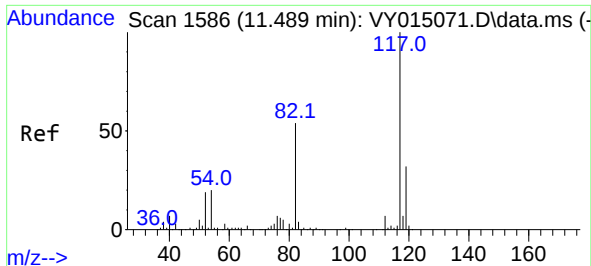


#62
4-Bromofluorobenzene
Concen: 51.410 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



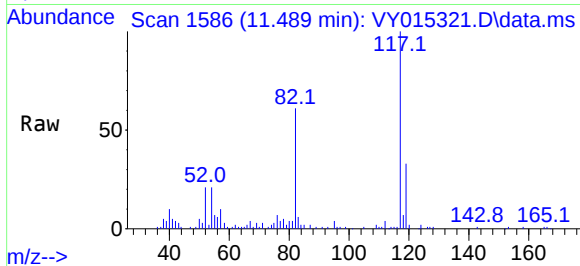
Tgt Ion: 95 Resp: 12850
Ion Ratio Lower Upper
95 100
174 85.0 0.0 178.2
176 86.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

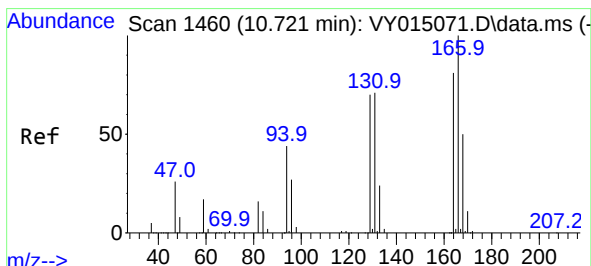
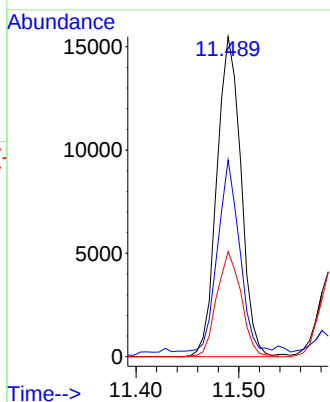
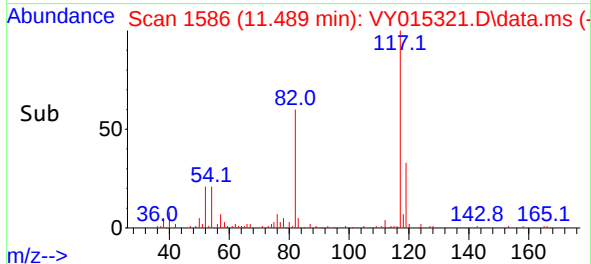
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



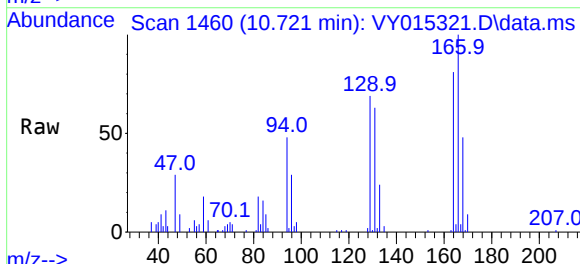
Tgt Ion:117 Resp: 2526
Ion Ratio Lower Upper
117 100
82 59.7 43.4 65.0
119 32.8 26.3 39.5

Manual Integrations
APPROVED

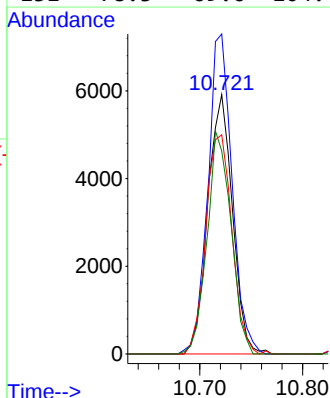
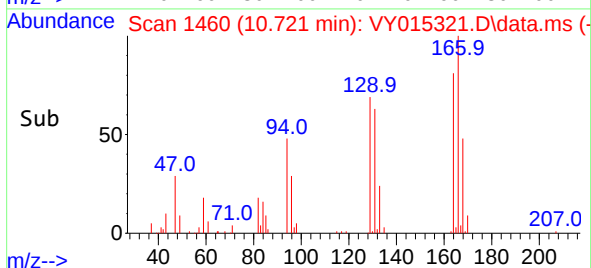
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

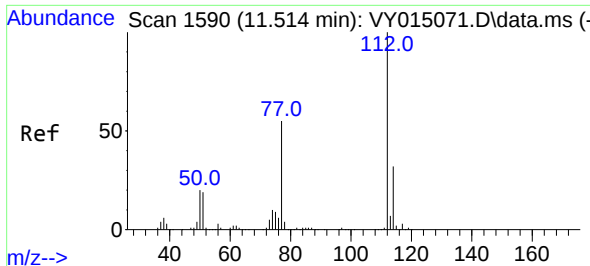


#64
Tetrachloroethene
Concen: 56.029 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



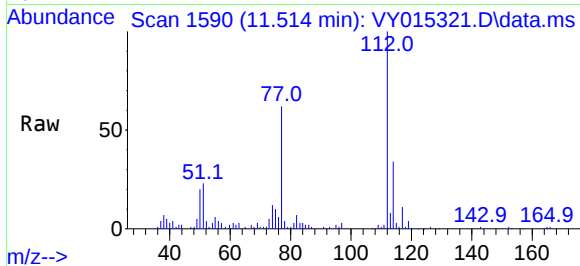
Tgt Ion:164 Resp: 9861
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 84.5 77.2 115.8
131 78.3 69.6 104.4





#65
Chlorobenzene
Concen: 51.336 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

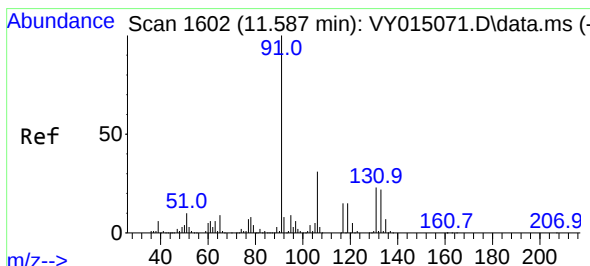
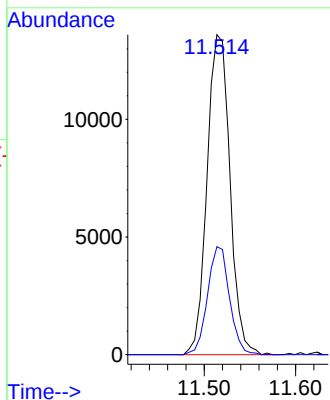
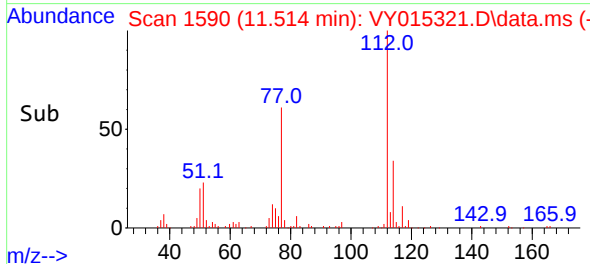
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



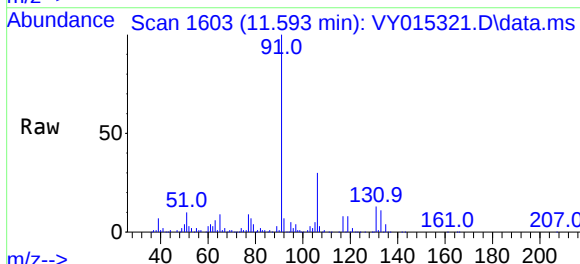
Tgt Ion:112 Resp: 23629
Ion Ratio Lower Upper
112 100
114 33.8 25.5 38.3

Manual Integrations
APPROVED

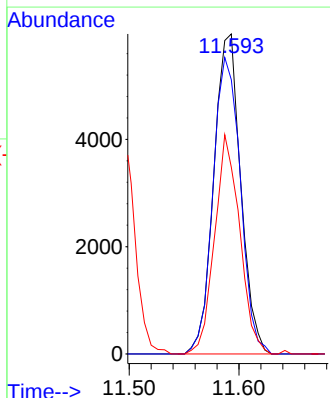
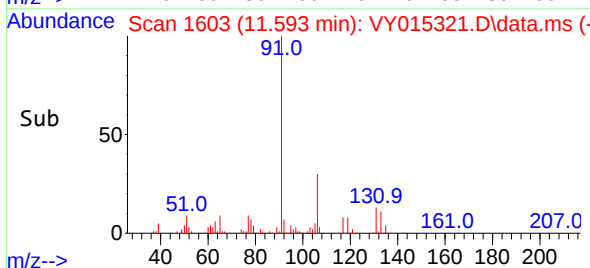
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

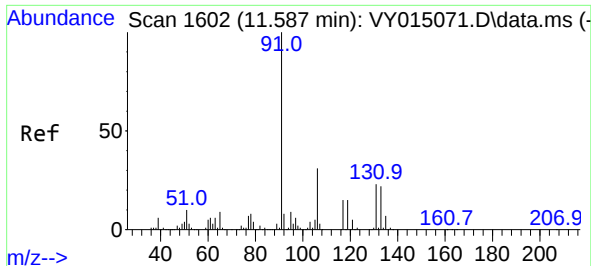


#66
1,1,1,2-Tetrachloroethane
Concen: 54.450 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



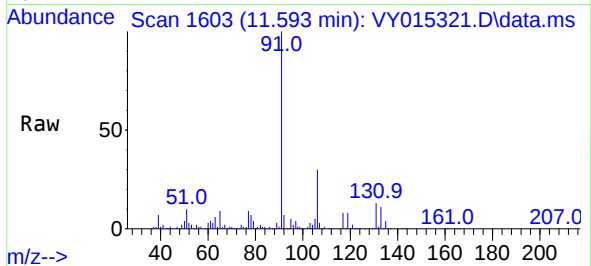
Tgt Ion:131 Resp: 10169
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 63.9 31.6 94.7





#67
Ethyl Benzene
Concen: 84.313 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

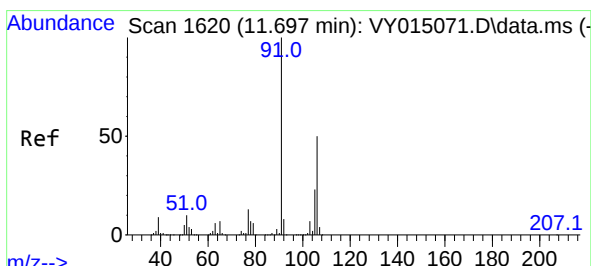
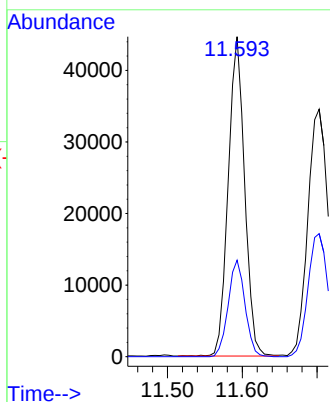
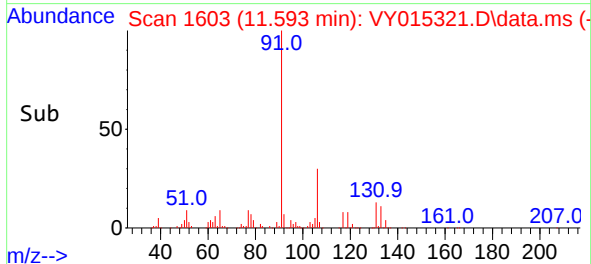
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



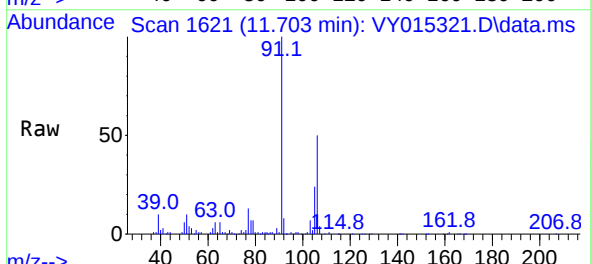
Tgt Ion: 91 Resp: 67994
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
APPROVED

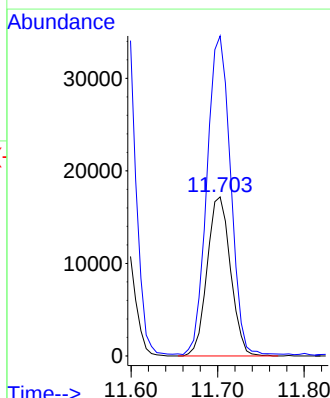
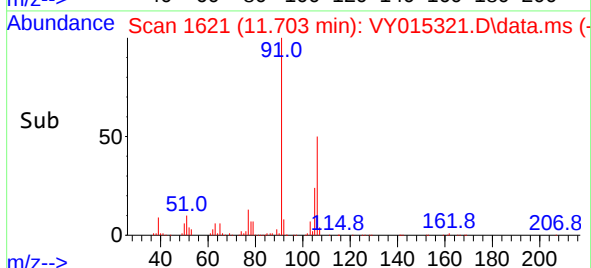
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

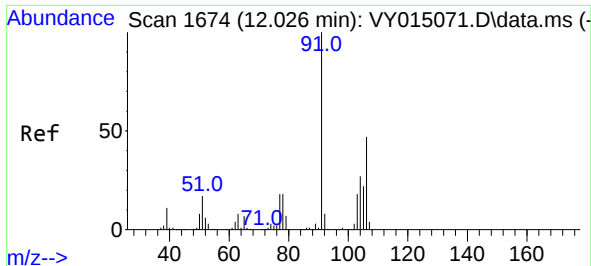


#68
m/p-Xylenes
Concen: 105.233 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion:106 Resp: 32232
Ion Ratio Lower Upper
106 100
91 202.3 166.1 249.1





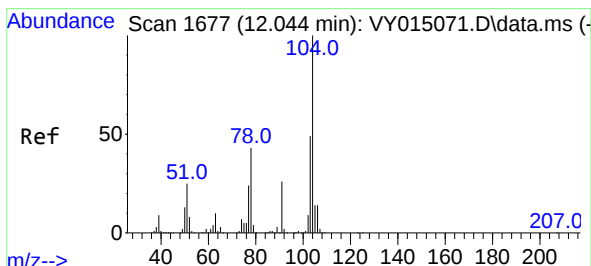
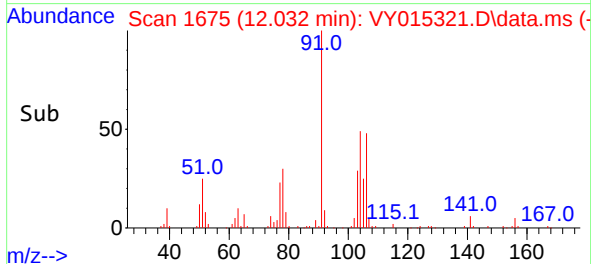
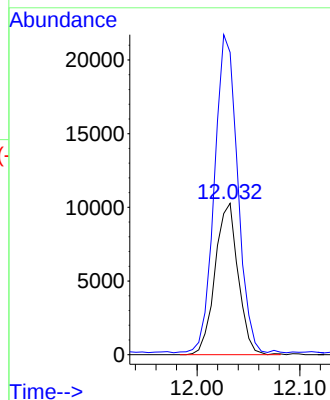
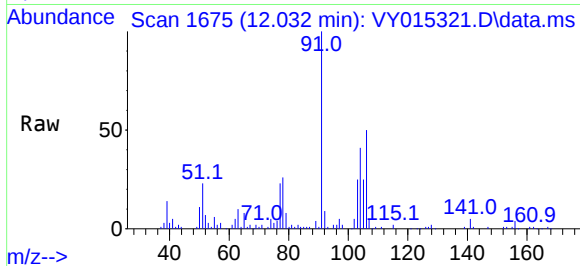
#69
o-Xylene
Concen: 52.372 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion:106 Resp: 15980
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3

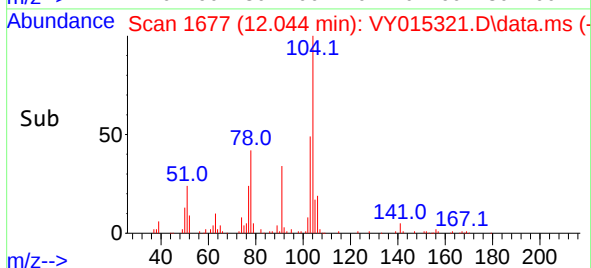
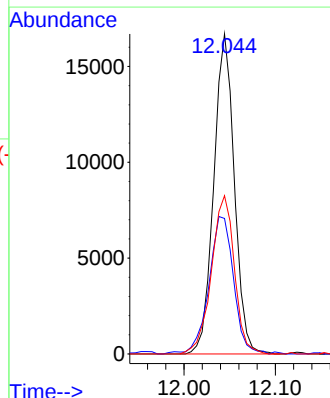
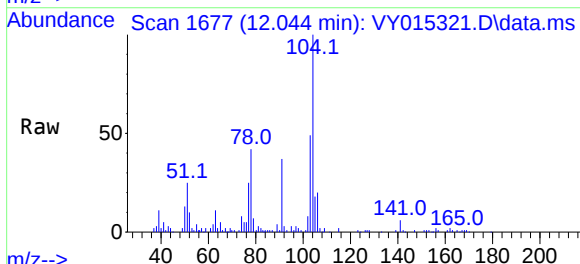
Manual Integrations
APPROVED

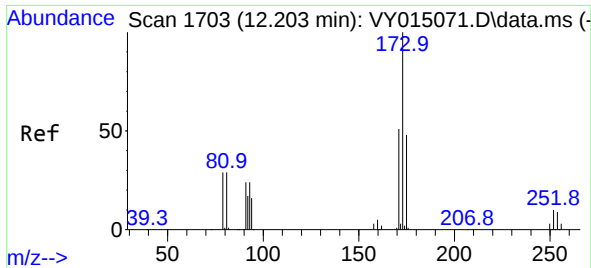
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 49.429 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

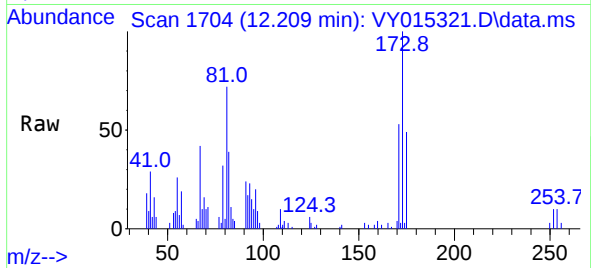
Tgt Ion:104 Resp: 26103
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 55.3 44.6 67.0





#71
Bromoform
Concen: 57.244 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

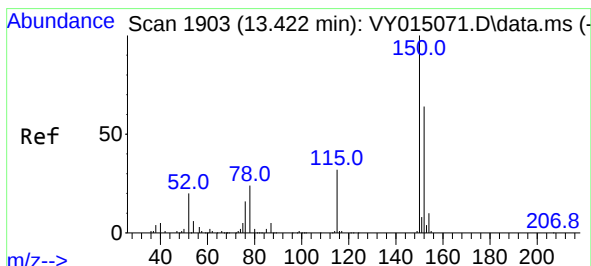
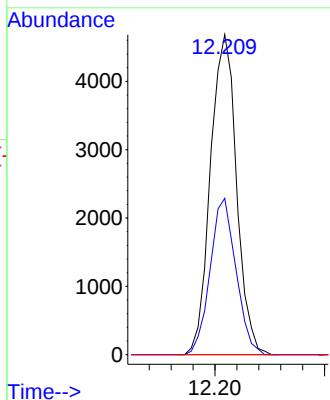
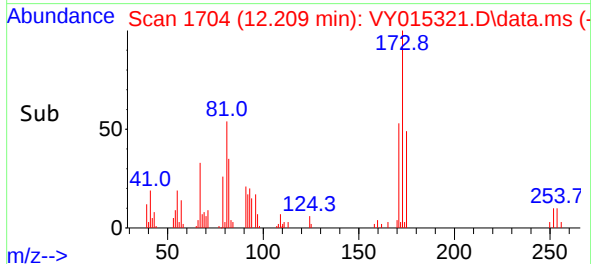
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



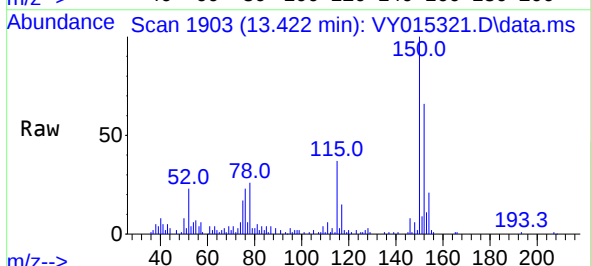
Tgt Ion:173 Resp: 7750
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

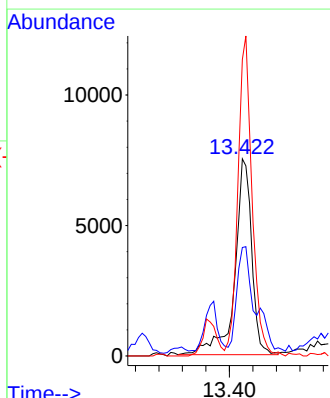
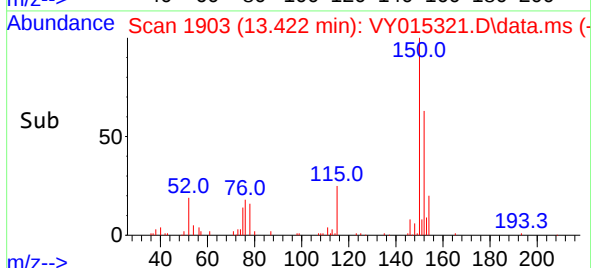
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

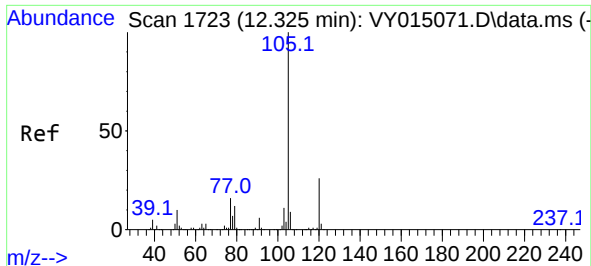


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



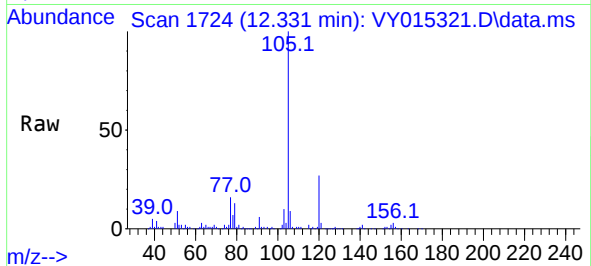
Tgt Ion:152 Resp: 15042
Ion Ratio Lower Upper
152 100
115 56.6 28.8 86.5
150 136.2 0.0 348.8





#73
Isopropylbenzene
Concen: 53.783 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

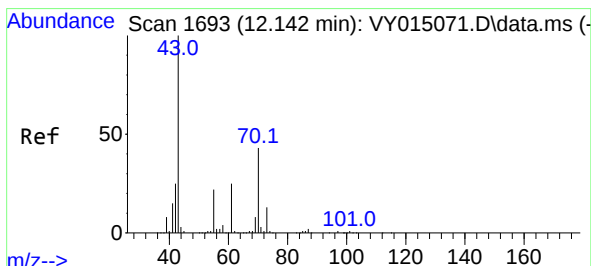
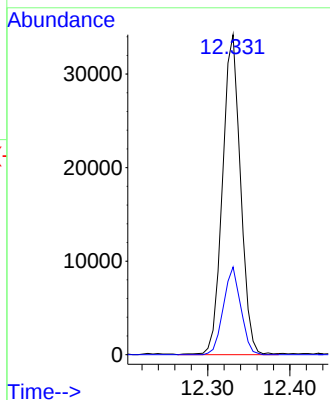
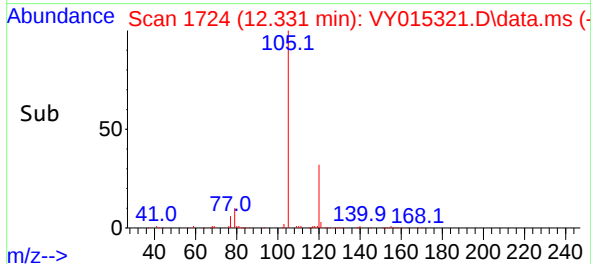
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



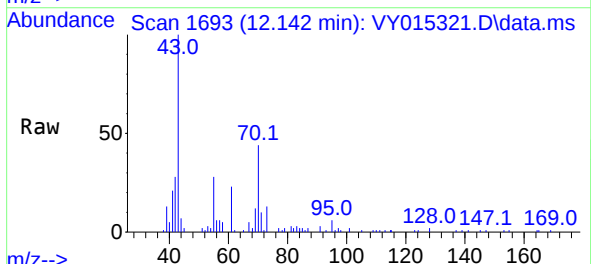
Tgt Ion:105 Resp: 5202
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

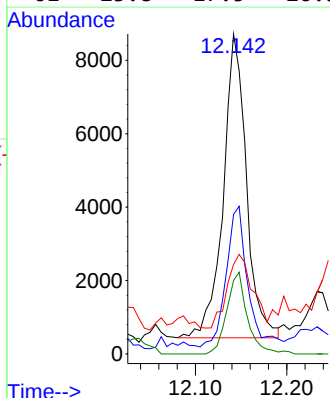
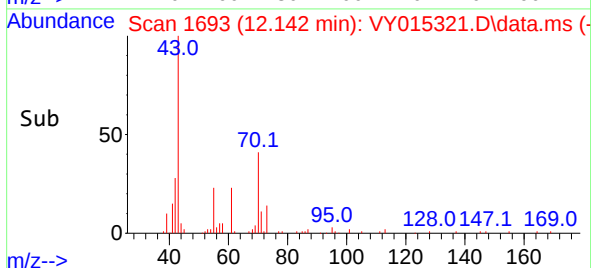
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

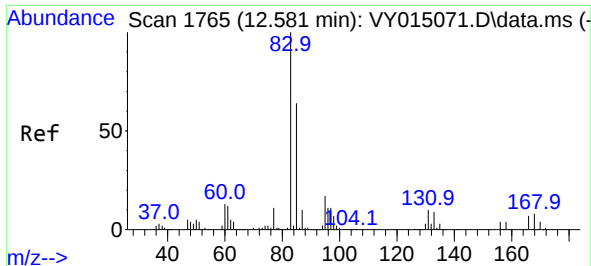


#74
N-ethyl acetate
Concen: 41.873 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



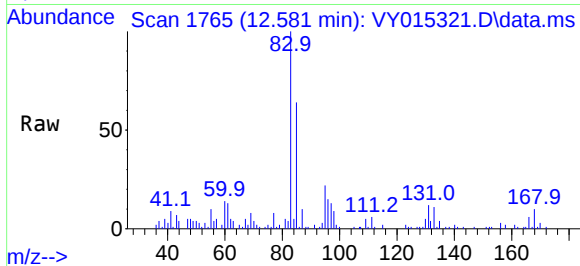
Tgt Ion: 43 Resp: 14623
Ion Ratio Lower Upper
43 100
70 42.9 29.7 44.5
55 31.6 18.3 27.5#
61 23.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 56.963 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

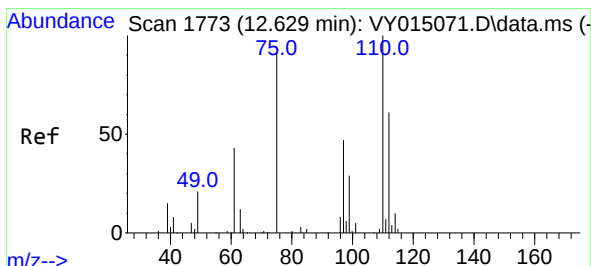
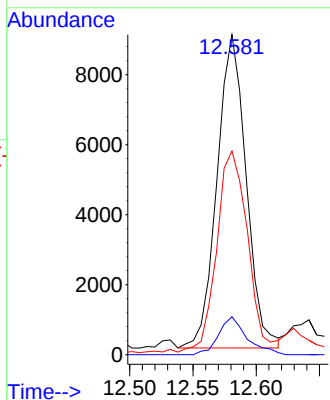
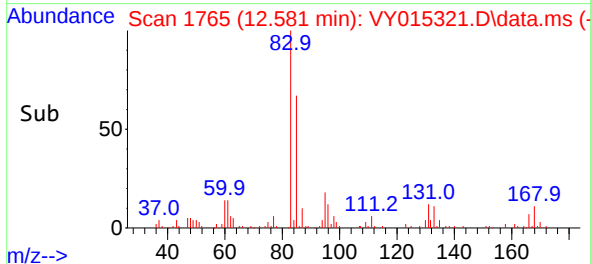
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



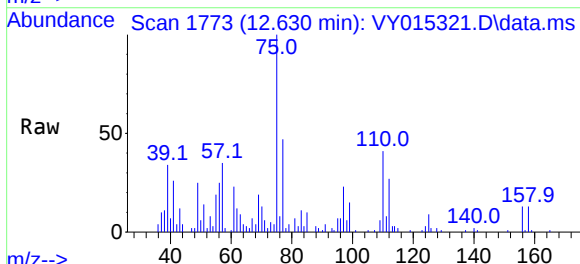
Tgt Ion: 83 Resp: 14350
Ion Ratio Lower Upper
83 100
131 11.7 5.4 16.2
85 69.2 31.8 95.4

Manual Integrations
APPROVED

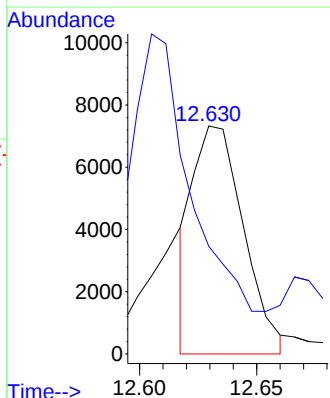
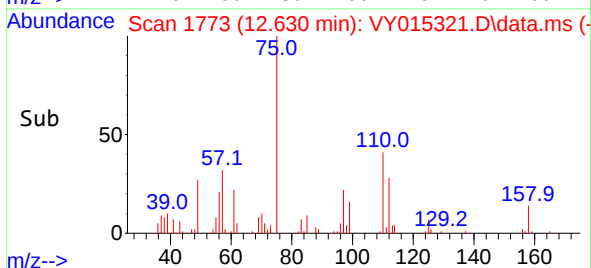
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

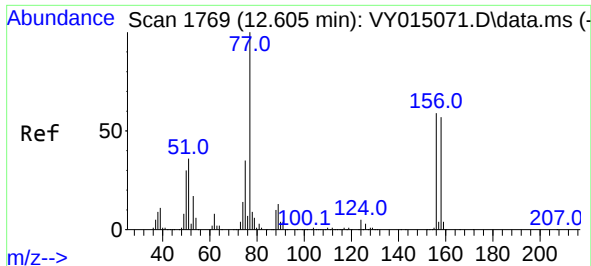


#76
1,2,3-Trichloropropane
Concen: 60.323 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



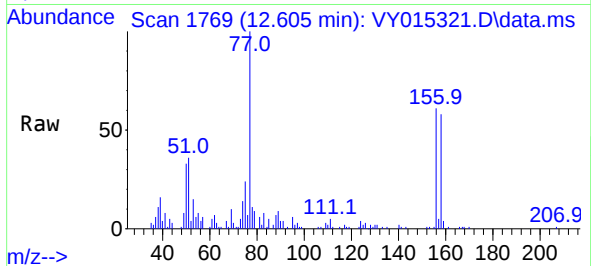
Tgt Ion: 75 Resp: 11024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.911 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

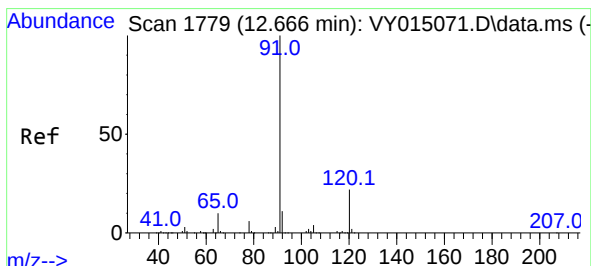
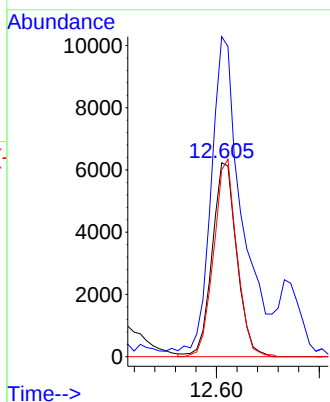
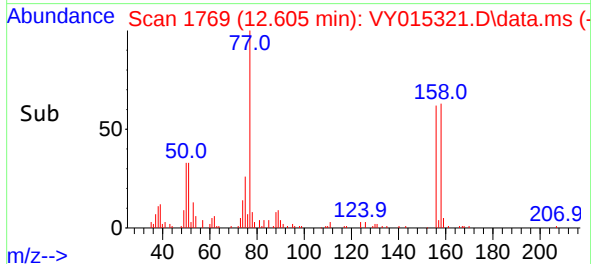
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



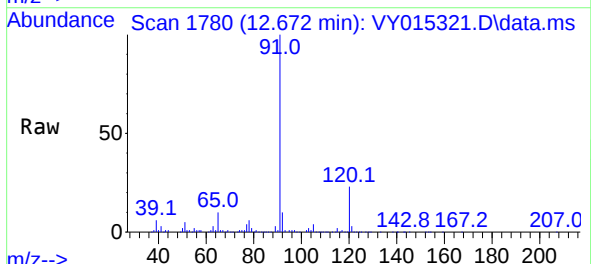
Tgt Ion:156 Resp: 1035
Ion Ratio Lower Upper
156 100
77 197.0 92.8 278.6
158 95.9 48.4 145.3

Manual Integrations
APPROVED

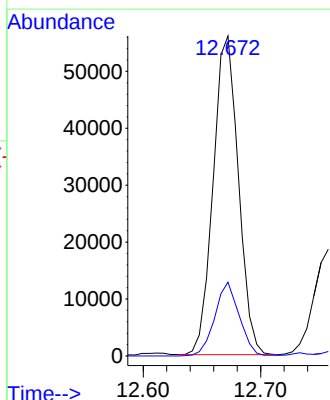
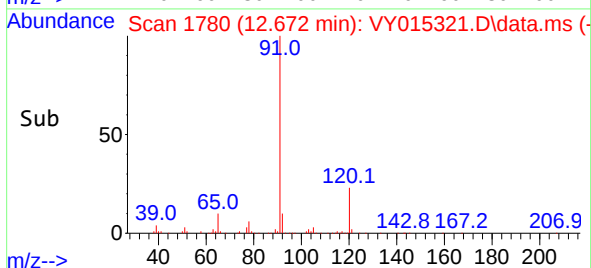
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

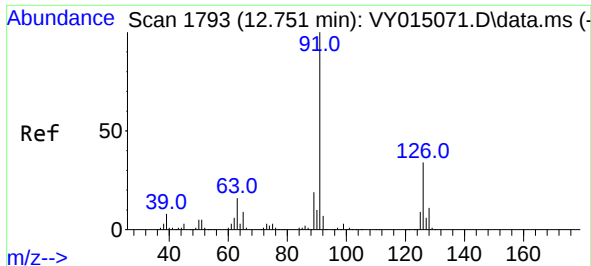


#78
n-propylbenzene
Concen: 72.656 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion: 91 Resp: 83453
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





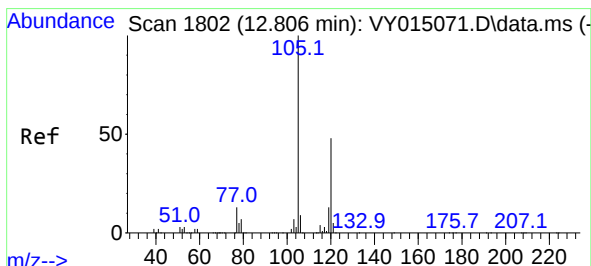
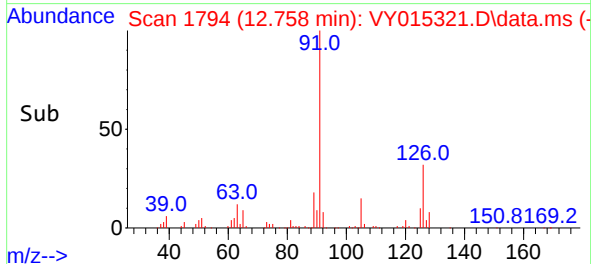
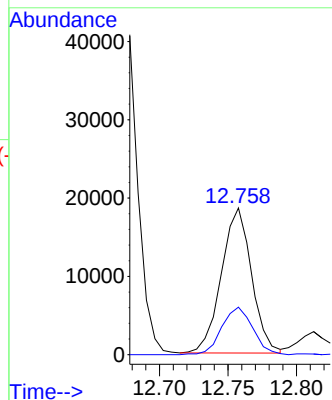
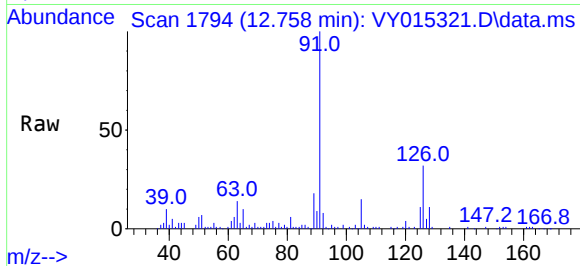
#79
2-Chlorotoluene
Concen: 42.949 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 91 Resp: 28458
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.7

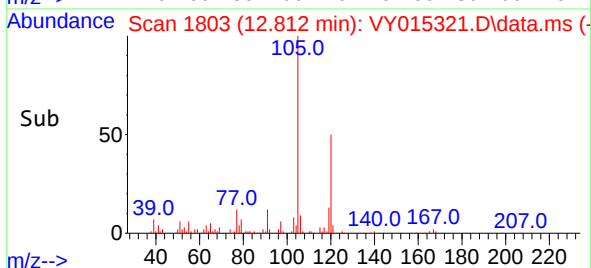
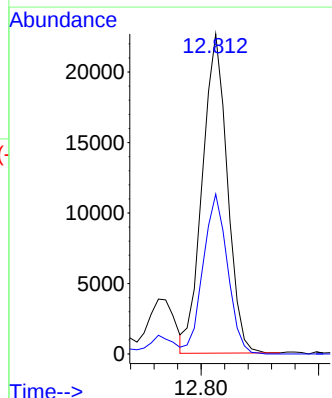
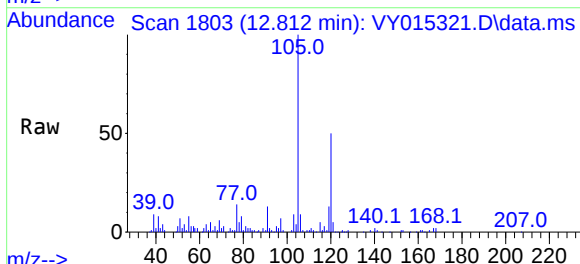
Manual Integrations
APPROVED

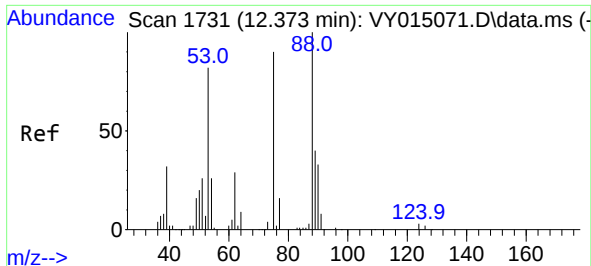
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 41.320 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

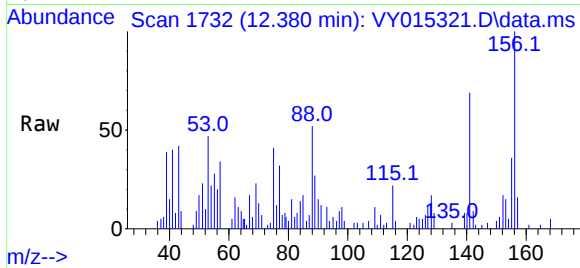
Tgt Ion:105 Resp: 33315
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 27.187 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

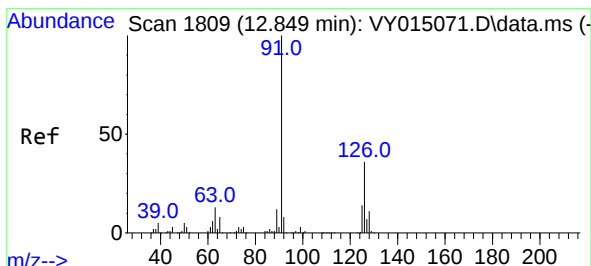
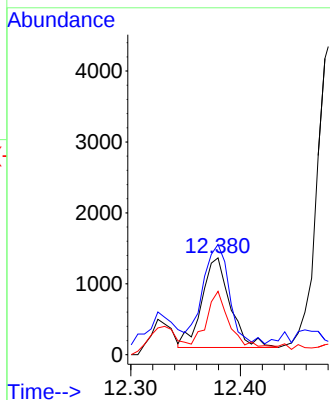
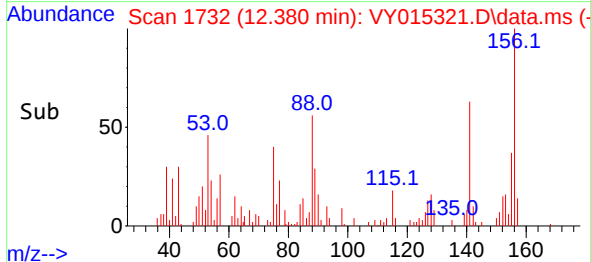
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



Tgt Ion: 75 Resp: 226
Ion Ratio Lower Upper
75 100
53 103.5 77.8 116.8
89 51.6 37.4 56.0

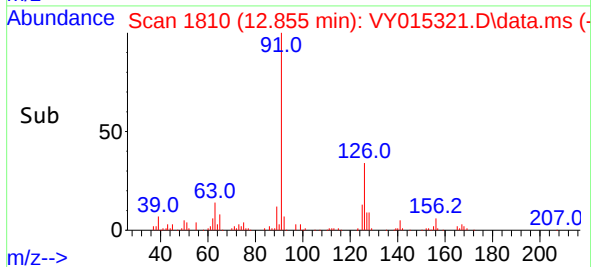
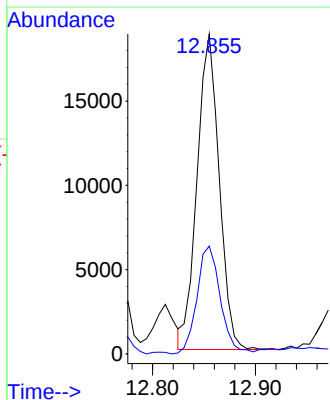
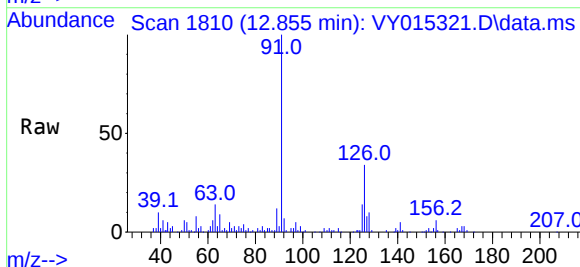
Manual Integrations
APPROVED

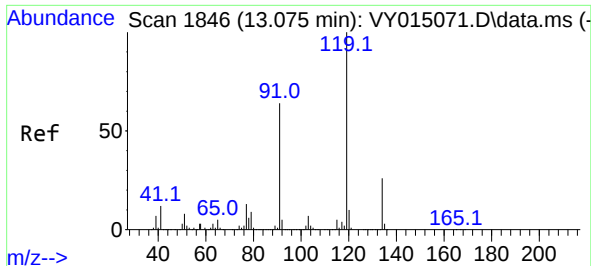
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 40.957 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 91 Resp: 28037
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





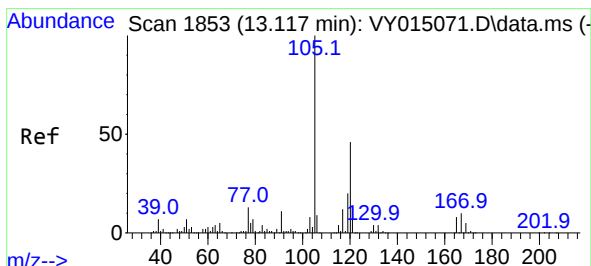
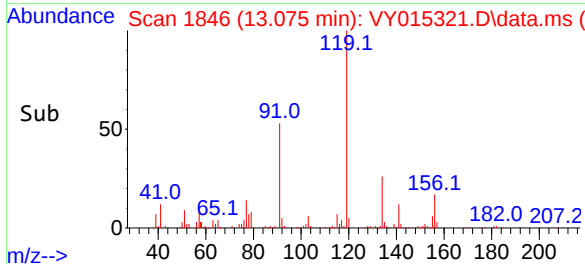
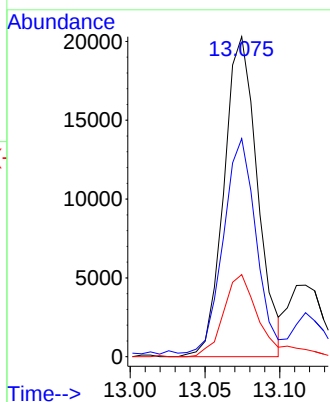
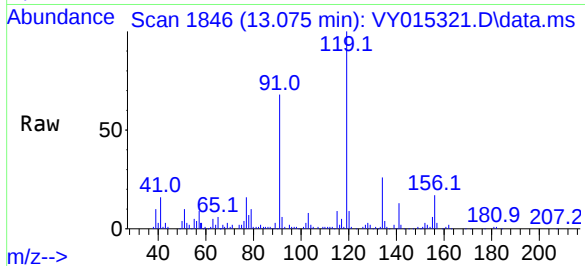
#83
tert-Butylbenzene
Concen: 43.032 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion:119 Resp: 3173
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 27.9 13.0 38.9

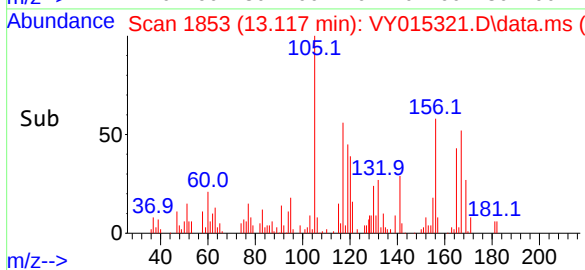
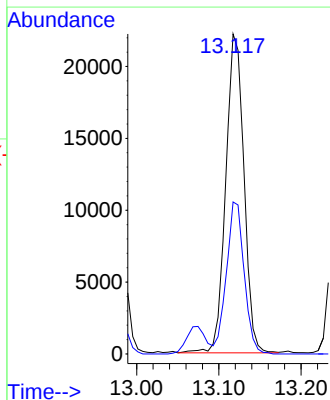
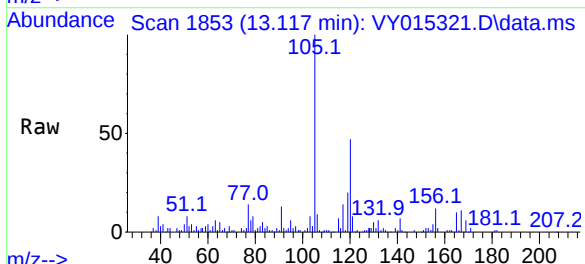
Manual Integrations
APPROVED

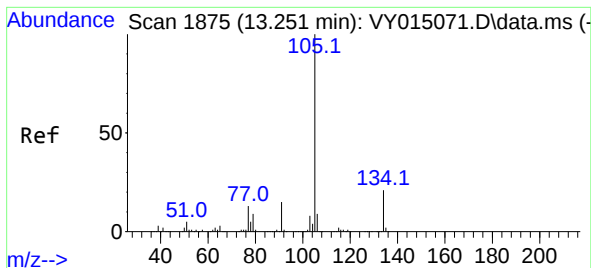
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 42.412 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:105 Resp: 34170
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6





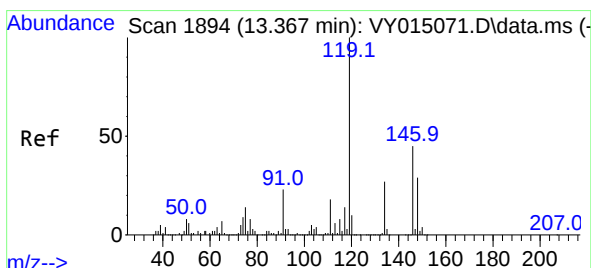
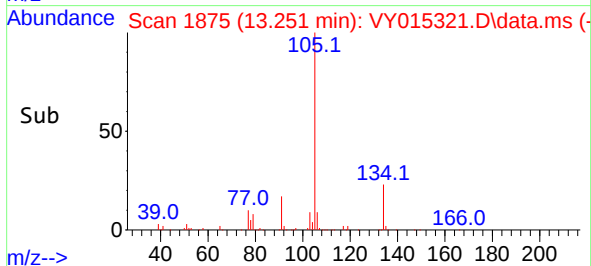
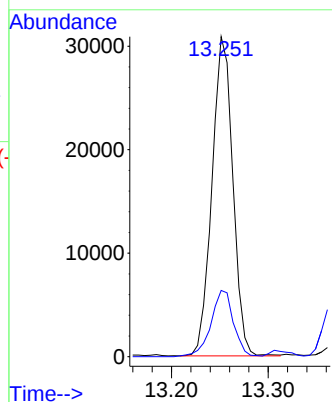
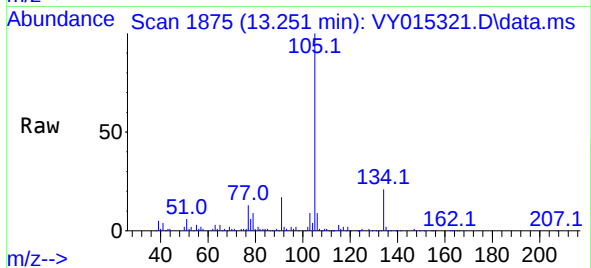
#85
 sec-Butylbenzene
 Concen: 42.766 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015321.D
 Acq: 24 Aug 2023 18:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

Tgt Ion:105 Resp: 4621
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.2 30.6

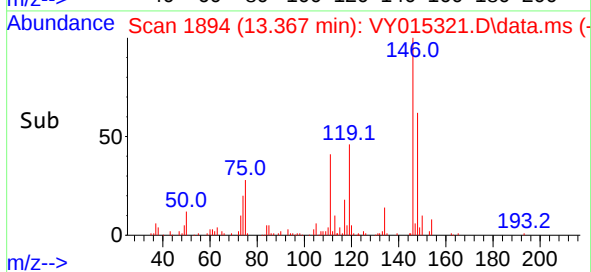
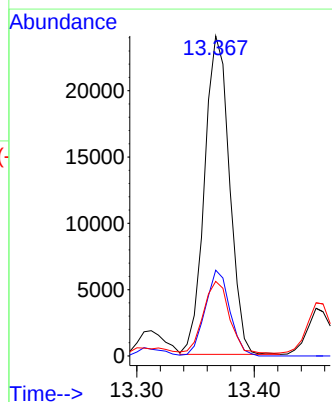
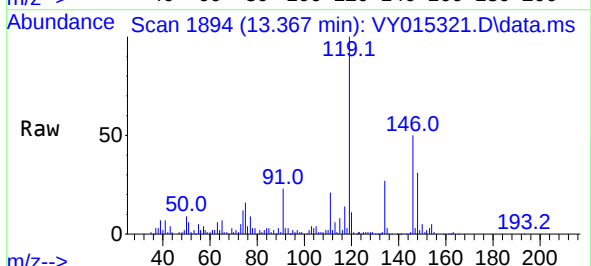
Manual Integrations
 APPROVED

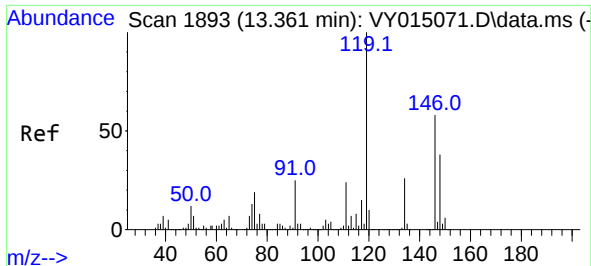
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#86
 p-Isopropyltoluene
 Concen: 39.591 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015321.D
 Acq: 24 Aug 2023 18:50

Tgt Ion:119 Resp: 35469
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 38.885 ug/l

RT: 13.367 min Scan# 1184

Delta R.T. 0.006 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

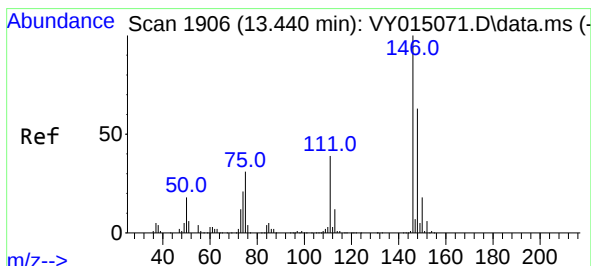
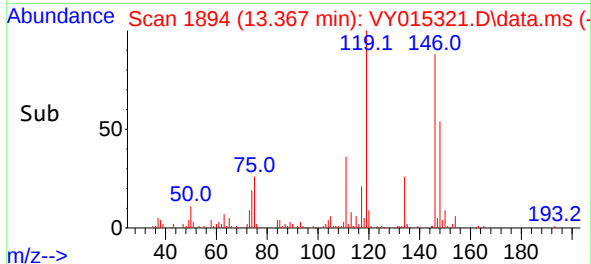
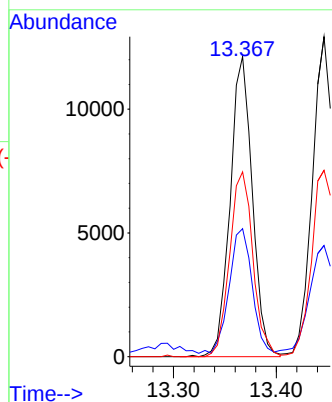
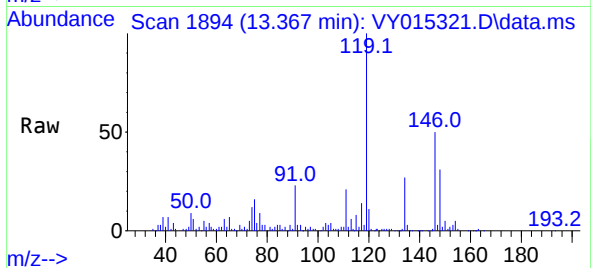
TP-01(6-7)MS

Tgt Ion:	146	Resp:	18184
Ion Ratio	Lower	Upper	
146	100		
111	42.8	19.4	58.2
148	65.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 41.161 ug/l

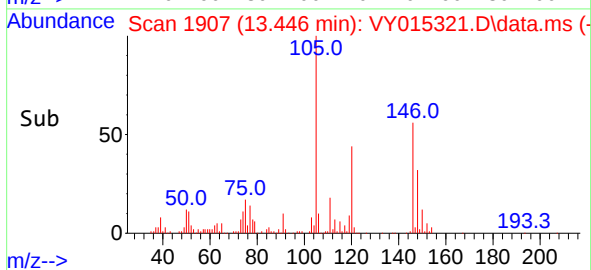
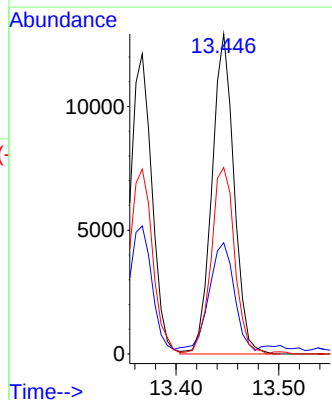
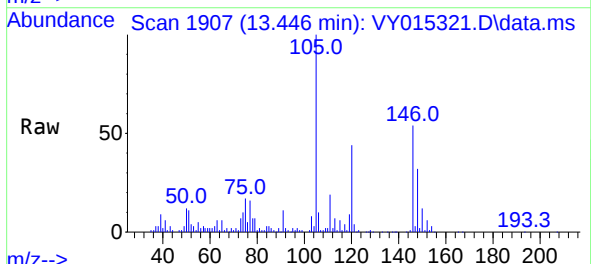
RT: 13.446 min Scan# 1907

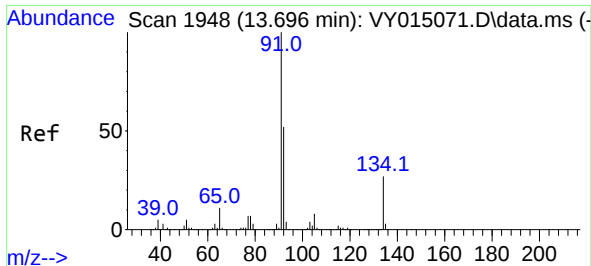
Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Tgt Ion:	146	Resp:	19306
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.9	56.7
148	62.3	32.1	96.5





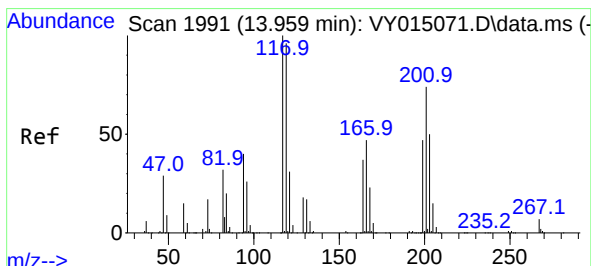
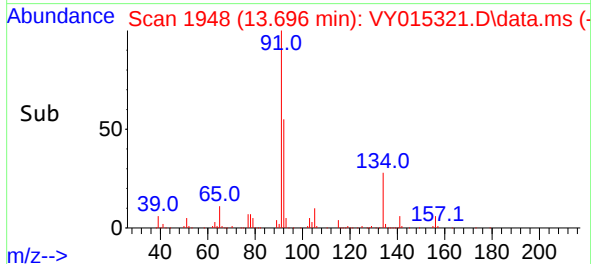
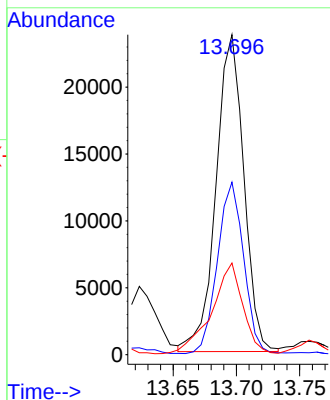
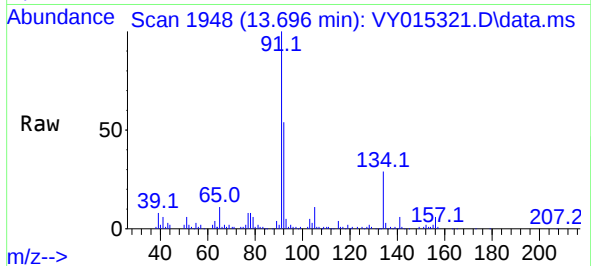
#89
n-Butylbenzene
Concen: 42.907 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion: 91 Resp: 3624
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 32.8 12.6 37.6

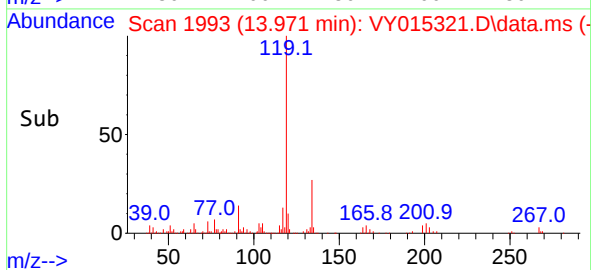
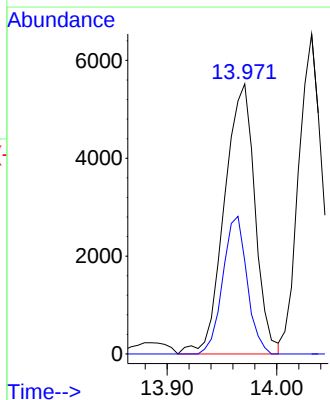
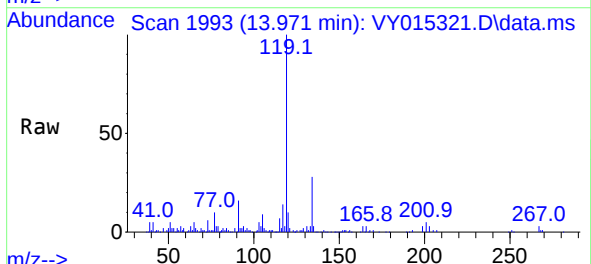
Manual Integrations
APPROVED

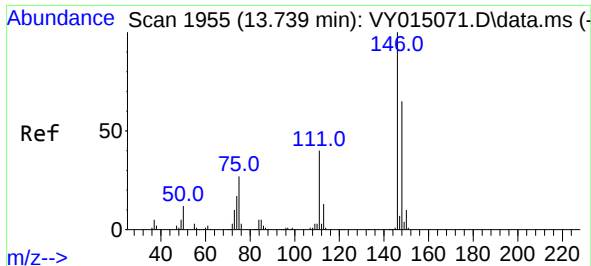
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 60.053 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion:117 Resp: 10673
Ion Ratio Lower Upper
117 100
201 40.5 41.6 124.8#





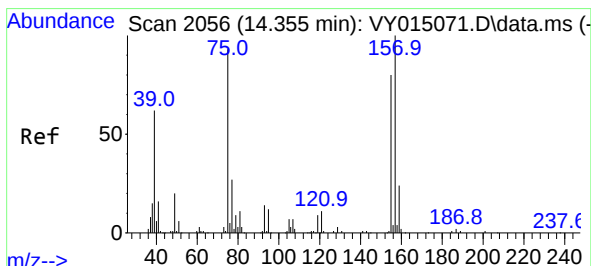
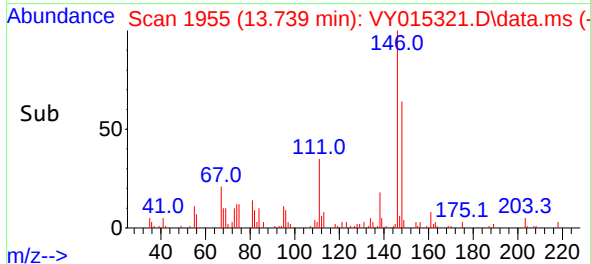
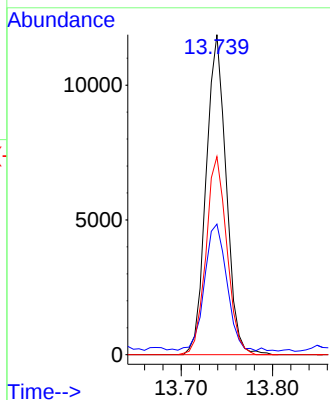
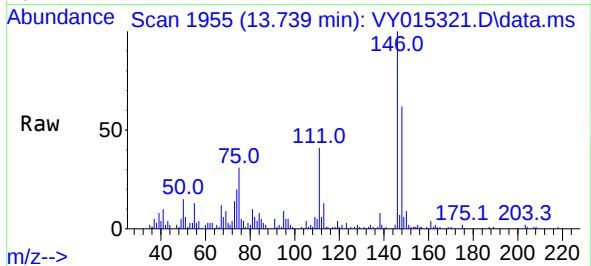
#91
1,2-Dichlorobenzene
Concen: 41.363 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

Tgt Ion:146 Resp: 18070
Ion Ratio Lower Upper
146 100
111 43.8 19.7 59.0
148 64.4 32.0 96.2

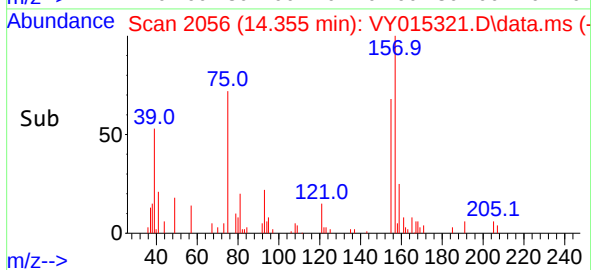
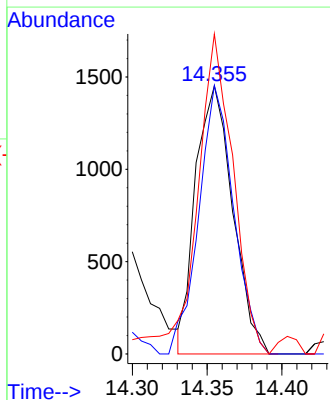
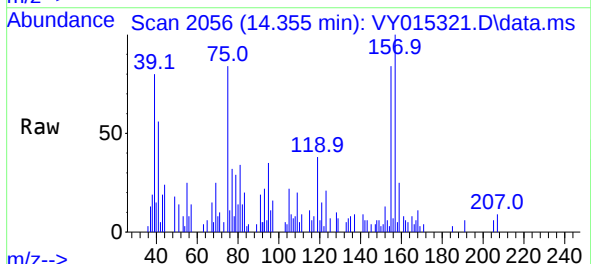
Manual Integrations
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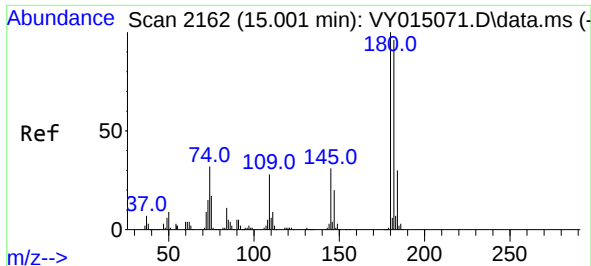
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.373 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

Tgt Ion: 75 Resp: 2507
Ion Ratio Lower Upper
75 100
155 94.2 41.5 124.6
157 113.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 29.865 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

Instrument :

MSVOA_Y

ClientSampleId :

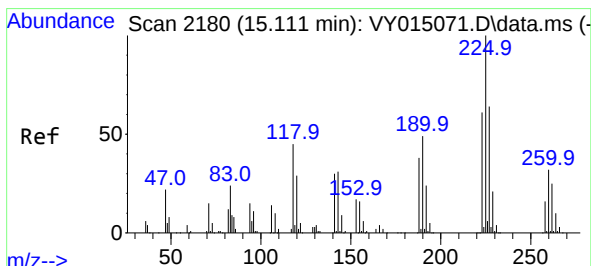
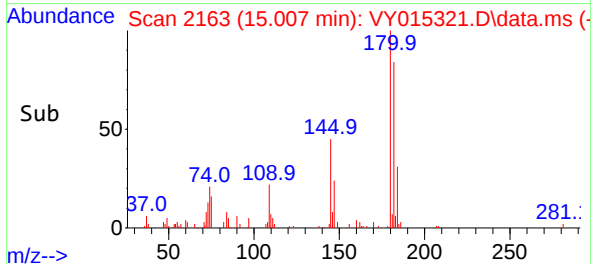
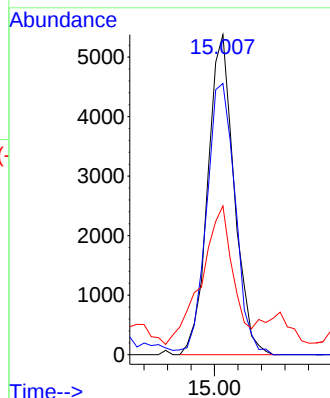
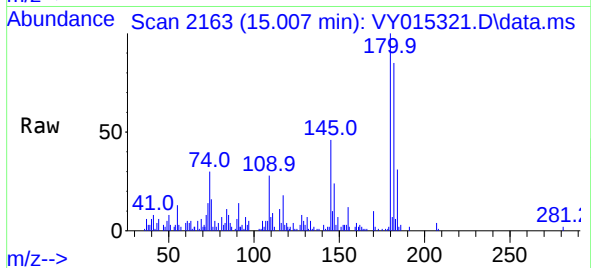
TP-01(6-7)MS

Tgt Ion:180	Resp:	8370
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.0 141.2
145	51.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#94

Hexachlorobutadiene

Concen: 19.370 ug/l

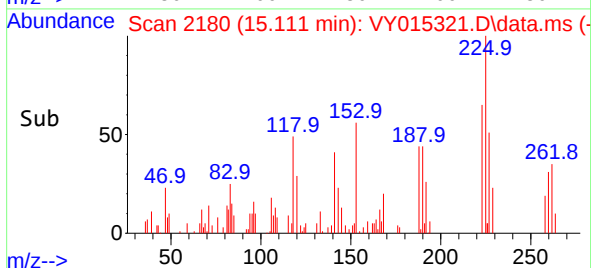
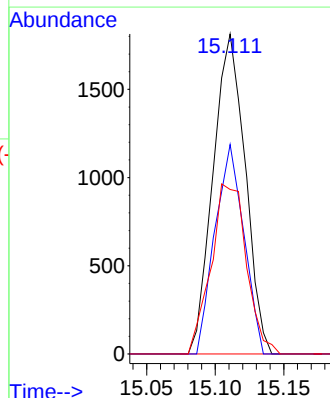
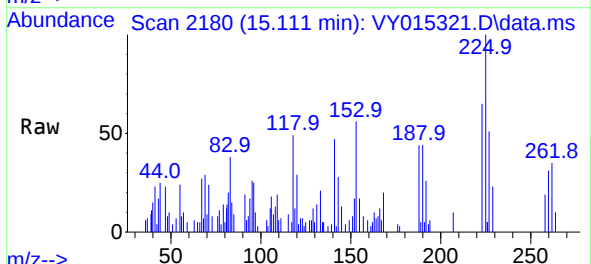
RT: 15.111 min Scan# 2180

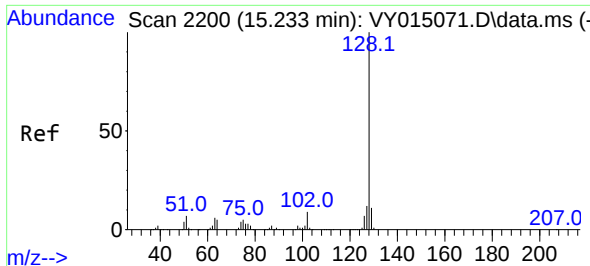
Delta R.T. 0.000 min

Lab File: VY015321.D

Acq: 24 Aug 2023 18:50

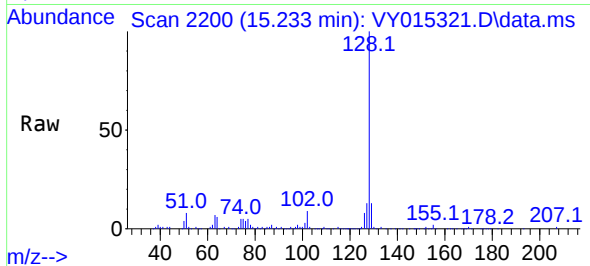
Tgt Ion:225	Resp:	2955
Ion Ratio	Lower	Upper
225	100	
223	58.8	31.9 95.9
227	58.6	33.0 98.9





#95
Naphthalene
Concen: 113.306 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50

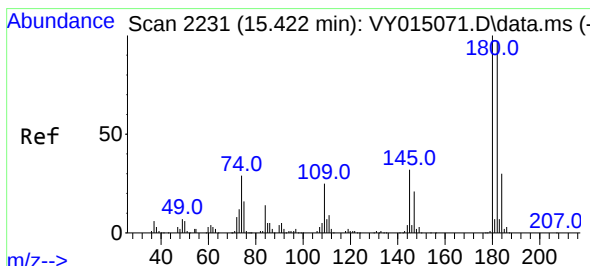
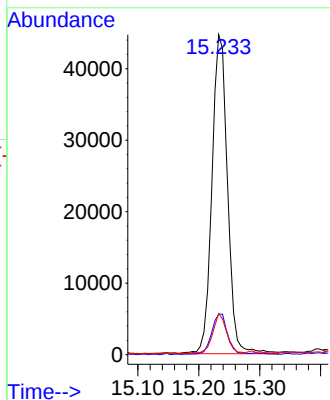
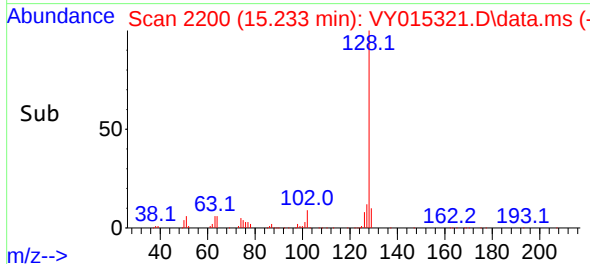
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS



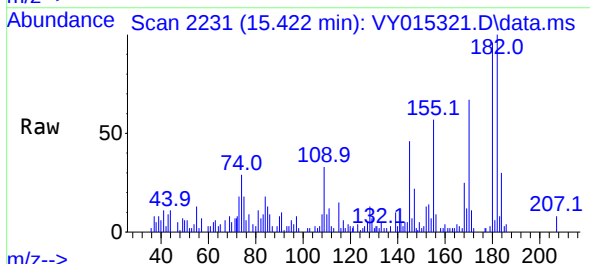
Tgt Ion:128 Resp: 7916
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 27.897 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015321.D
Acq: 24 Aug 2023 18:50



Tgt Ion:180 Resp: 7066
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 66.1 15.4 46.2#

