

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
 Data File : VY017902.D
 Acq On : 11 Apr 2024 11:26
 Operator : SY/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Quant Time: Apr 12 04:57:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
 Supervised By :Semsettin Yesilyurt 04/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	139743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72675	60.099	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.200%			
35) Dibromofluoromethane	7.722	113	77179	60.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.780%			
50) Toluene-d8	10.185	98	283307	59.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 118.700%			
62) 4-Bromofluorobenzene	12.483	95	84584	58.236	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19335	20.689	ug/l	99
3) Chloromethane	2.113	50	32854	18.012	ug/l	98
4) Vinyl Chloride	2.247	62	53466	22.429	ug/l	99
5) Bromomethane	2.643	94	51319	26.626	ug/l	100
6) Chloroethane	2.790	64	42334	27.219	ug/l	94
7) Trichlorofluoromethane	3.119	101	48295	20.775	ug/l	99
8) Diethyl Ether	3.527	74	12561	18.395	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	28037	20.111	ug/l	97
10) Methyl Iodide	4.088	142	23209	15.309	ug/l	99
11) Tert butyl alcohol	4.948	59	12536	130.439	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	22660	17.370	ug/l	97
13) Acrolein	3.728	56	6905	81.504	ug/l	99
14) Allyl chloride	4.478	41	25288	15.800	ug/l #	85
15) Acrylonitrile	5.161	53	27460	95.267	ug/l	97
16) Acetone	3.948	43	24229	96.931	ug/l #	84
17) Carbon Disulfide	4.192	76	40498	10.970	ug/l	100
18) Methyl Acetate	4.472	43	10566	19.084	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	61188	20.485	ug/l	96
20) Methylene Chloride	4.710	84	30958	18.541	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	24306	17.411	ug/l	97
22) Diisopropyl ether	6.118	45	70298	19.004	ug/l	94
23) Vinyl Acetate	6.057	43	202518	89.668	ug/l	99
24) 1,1-Dichloroethane	6.015	63	48232	19.645	ug/l	99
25) 2-Butanone	6.984	43	33231	93.323	ug/l	95
26) 2,2-Dichloropropane	6.978	77	42741	20.155	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	32594	19.756	ug/l	98
28) Bromochloromethane	7.338	49	18271	18.299	ug/l	99
29) Tetrahydrofuran	7.356	42	19364	90.629	ug/l	99
30) Chloroform	7.508	83	55101	21.630	ug/l	94
31) Cyclohexane	7.789	56	32389m	15.204	ug/l	
32) 1,1,1-Trichloroethane	7.709	97	45123	20.812	ug/l	96
36) 1,1-Dichloropropene	7.923	75	33218	17.814	ug/l	97
37) Ethyl Acetate	7.075	43	14439	17.944	ug/l	95
38) Carbon Tetrachloride	7.905	117	38487	19.882	ug/l	98
39) Methylcyclohexane	9.185	83	35813	15.376	ug/l	95
40) Benzene	8.161	78	106836	18.591	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8535m	20.776	ug/l	
42) 1,2-Dichloroethane	8.240	62	28423	20.095	ug/l	98
43) Isopropyl Acetate	8.276	43	27883	19.094	ug/l	99
44) Trichloroethene	8.941	130	28721	19.210	ug/l	92
45) 1,2-Dichloropropane	9.221	63	25592	19.165	ug/l	98
46) Dibromomethane	9.307	93	15549	20.496	ug/l	98
47) Bromodichloromethane	9.502	83	41154	21.469	ug/l	97
48) Methyl methacrylate	9.295	41	11304	20.165	ug/l #	87
49) 1,4-Dioxane	9.313	88	3498	410.729	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	74768	111.656	ug/l	99
52) Toluene	10.252	92	67982	19.503	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	33914	19.925	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	41037	19.755	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	20937	20.712	ug/l	91
56) Ethyl methacrylate	10.514	69	24347	21.790	ug/l #	94
57) 1,3-Dichloropropane	10.794	76	35067	20.511	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	64277	110.800	ug/l	100
59) 2-Hexanone	10.837	43	51041	109.630	ug/l	97
60) Dibromochloromethane	10.989	129	27223	21.352	ug/l	97
61) 1,2-Dibromoethane	11.093	107	18728	20.318	ug/l	99
64) Tetrachloroethene	10.727	164	33219	19.707	ug/l	99
65) Chlorobenzene	11.520	112	78016	19.679	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	27307	20.286	ug/l	97
67) Ethyl Benzene	11.599	91	132938	19.506	ug/l	99
68) m/p-Xylenes	11.709	106	99968	38.678	ug/l	99
69) o-Xylene	12.038	106	46807	23.358	ug/l	100
70) Styrene	12.050	104	80177	23.448	ug/l	99
71) Bromoform	12.209	173	15392	20.628	ug/l #	98
73) Isopropylbenzene	12.337	105	126979	19.525	ug/l	100
74) N-amyl acetate	12.148	43	22546	20.394	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	22126	19.668	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	16474m	19.481	ug/l	
77) Bromobenzene	12.611	156	29813	19.248	ug/l	99
78) n-propylbenzene	12.678	91	155760	19.629	ug/l	98
79) 2-Chlorotoluene	12.763	91	85142	19.588	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	99449	19.595	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	7269	21.941	ug/l	97
82) 4-Chlorotoluene	12.861	91	85685	19.038	ug/l	97
83) tert-Butylbenzene	13.080	119	90559	19.626	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	101613	20.102	ug/l	99
85) sec-Butylbenzene	13.257	105	141713	20.462	ug/l	99
86) p-Isopropyltoluene	13.373	119	112441	19.423	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	61283	19.940	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	60273	20.489	ug/l	99
89) n-Butylbenzene	13.702	91	105470	19.803	ug/l	98
90) Hexachloroethane	13.964	117	23736	20.620	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	52747	20.705	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3023	19.886	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	28731	20.590	ug/l	99
94) Hexachlorobutadiene	15.111	225	17077	20.188	ug/l	98
95) Naphthalene	15.239	128	43617	21.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23245	19.721	ug/l	97

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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

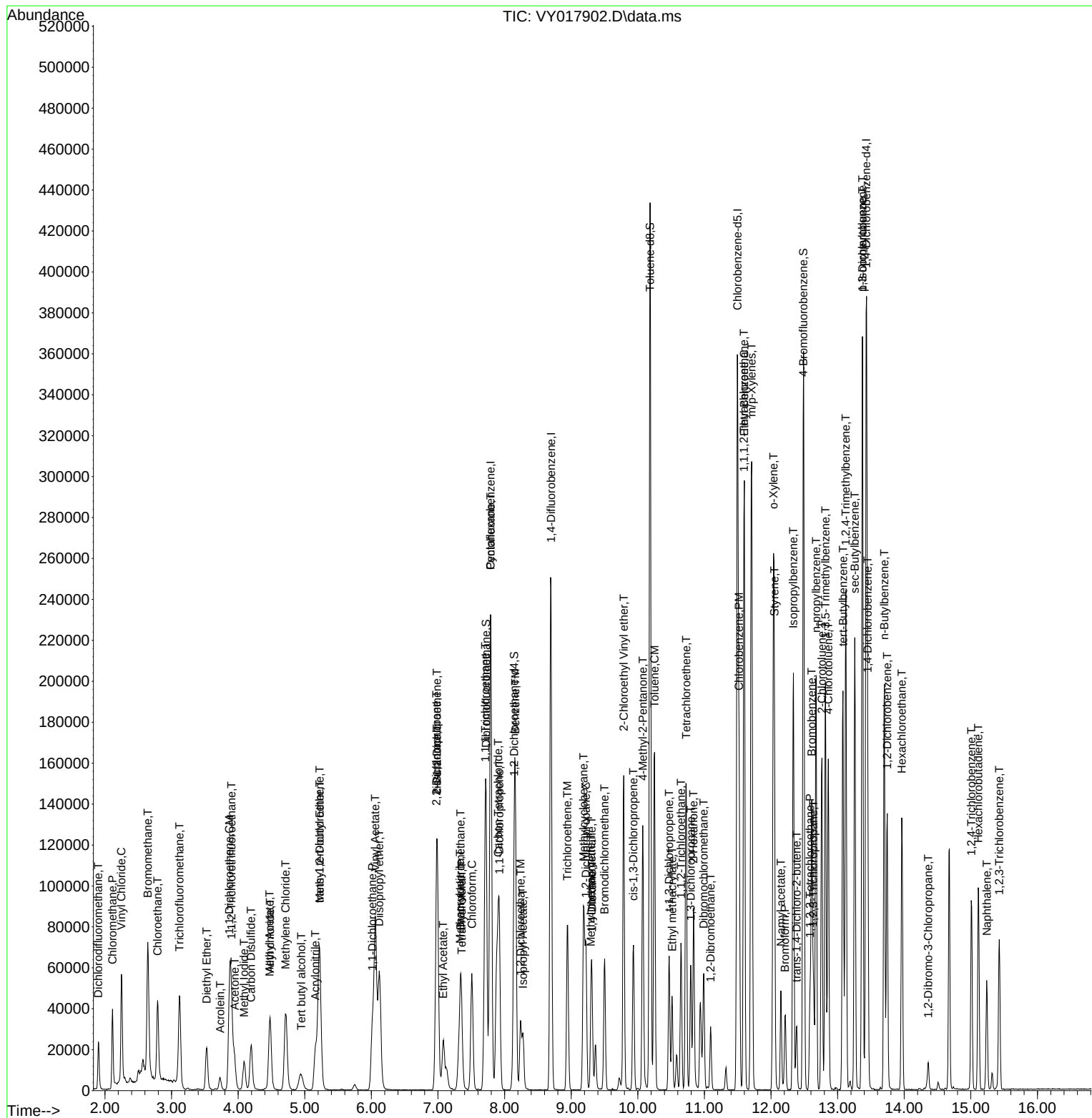
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
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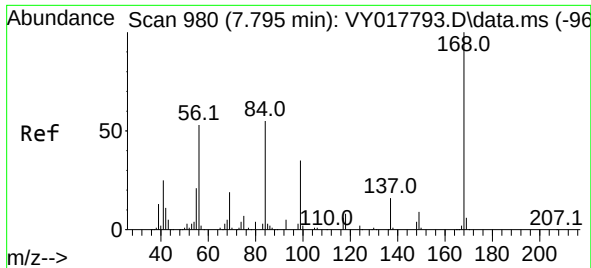
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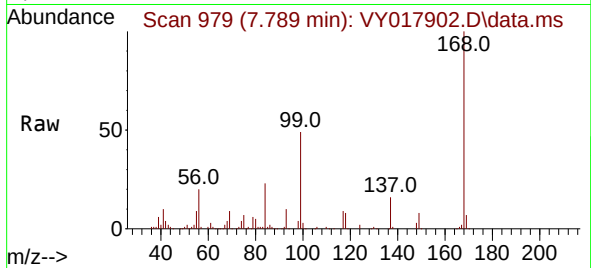
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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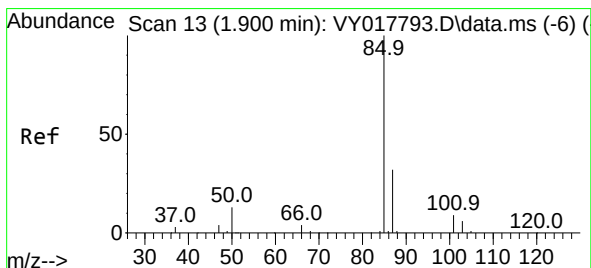
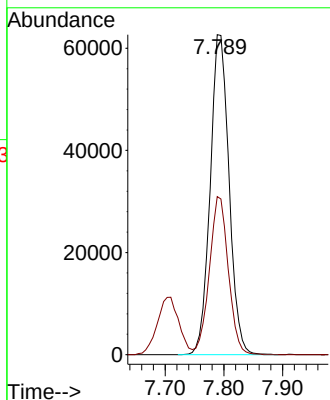
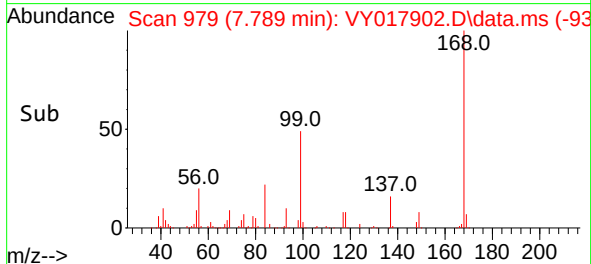
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:168 Resp: 13974
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7

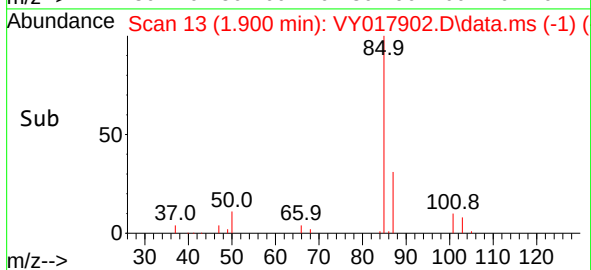
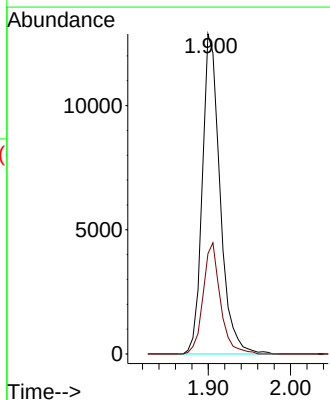
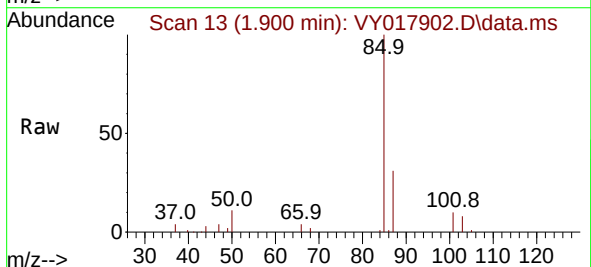
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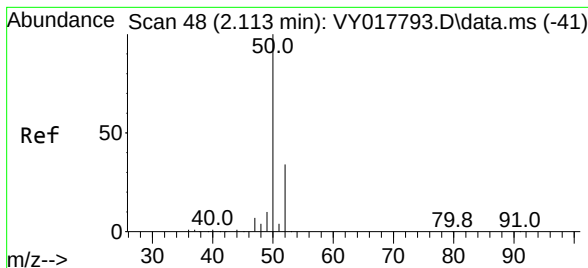
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#2
Dichlorodifluoromethane
Concen: 20.689 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

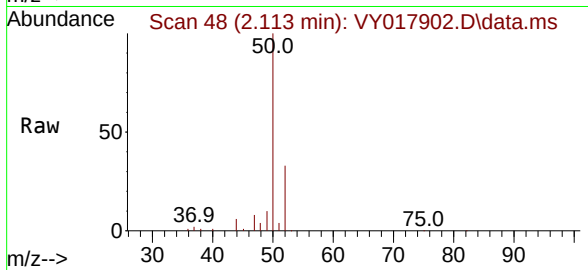
Tgt Ion: 85 Resp: 19335
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3
Chloromethane
Concen: 18.012 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

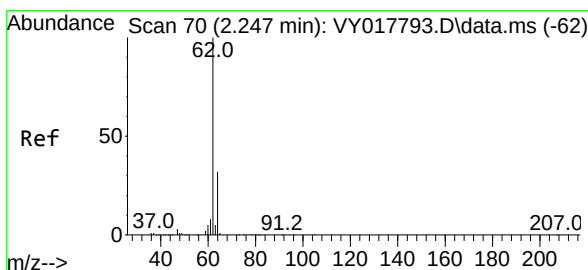
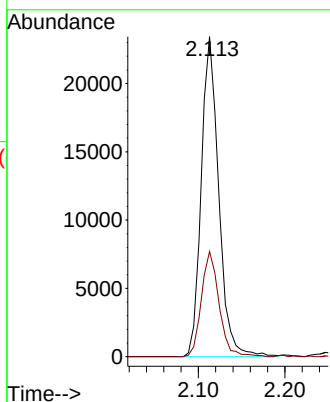
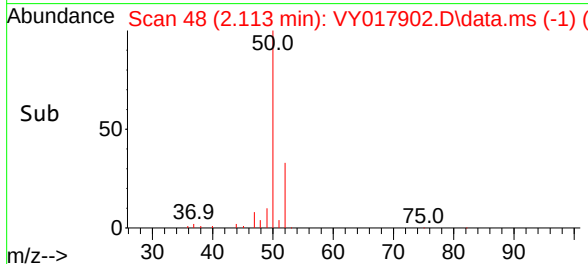
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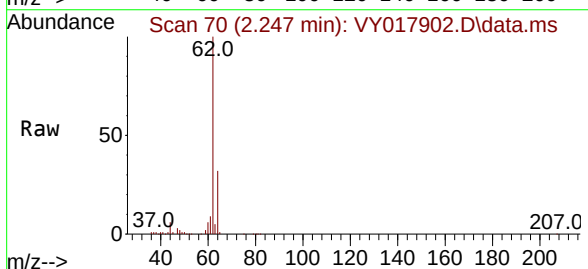
Tgt Ion: 50 Resp: 32854
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Manual Integrations
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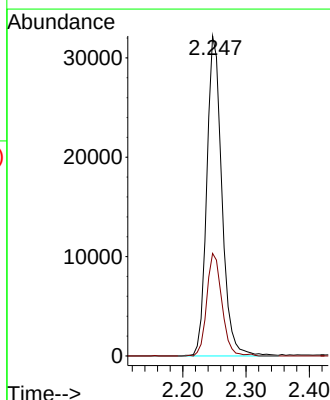
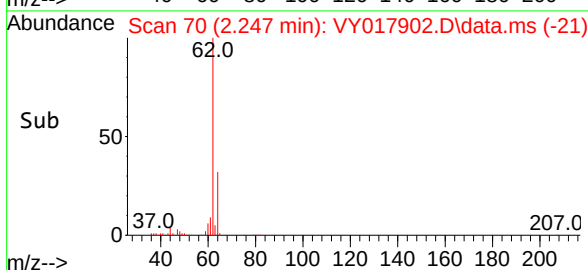
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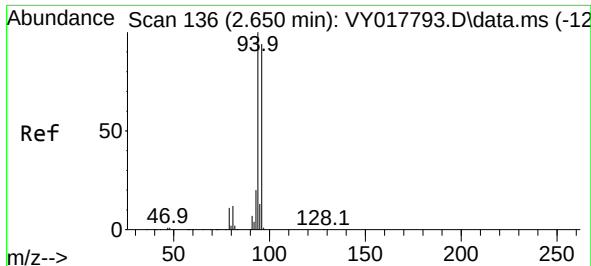


#4
Vinyl Chloride
Concen: 22.429 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 62 Resp: 53466
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





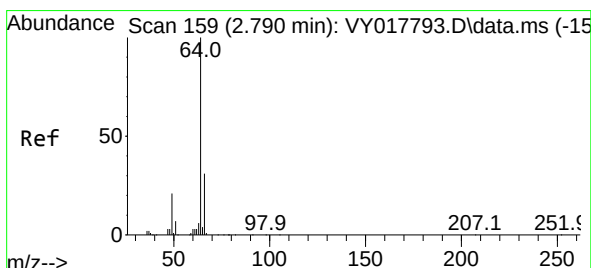
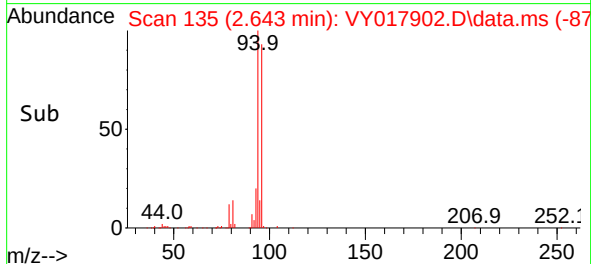
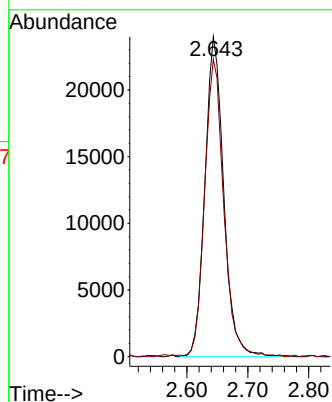
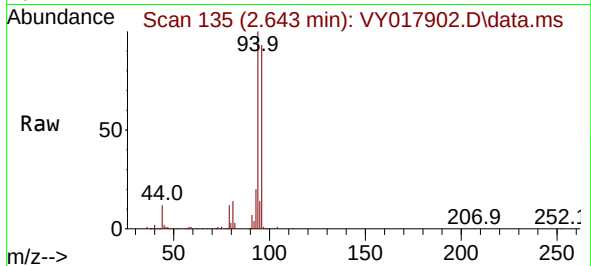
#5
Bromomethane
Concen: 26.626 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
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Tgt Ion: 94 Resp: 51319
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1

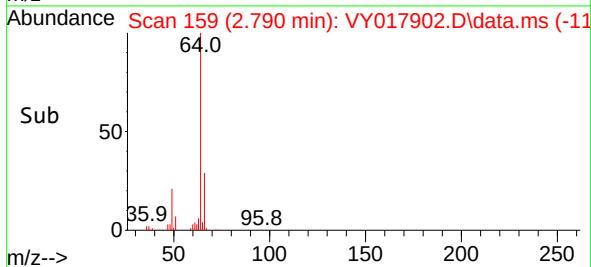
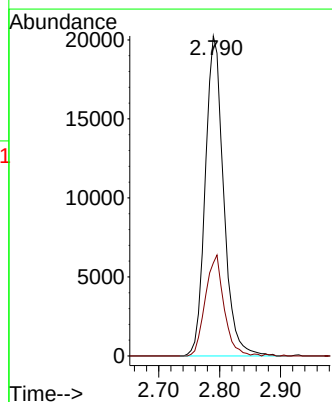
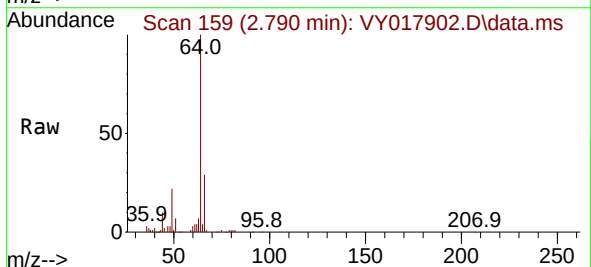
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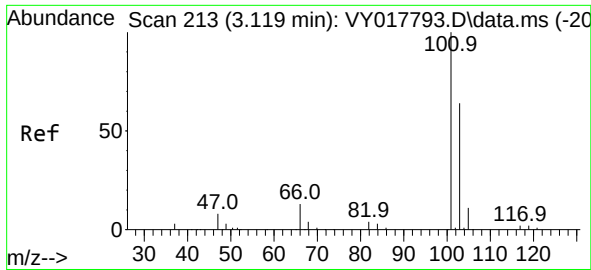
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#6
Chloroethane
Concen: 27.219 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

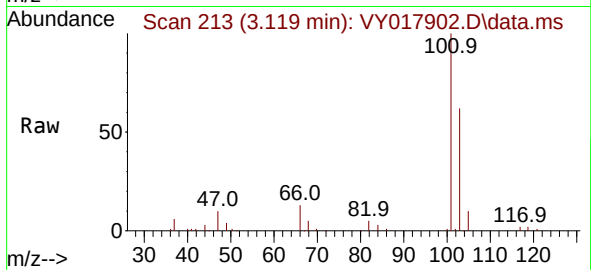
Tgt Ion: 64 Resp: 42334
Ion Ratio Lower Upper
64 100
66 29.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.775 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY017902.D
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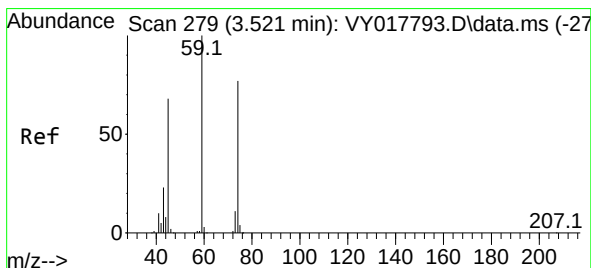
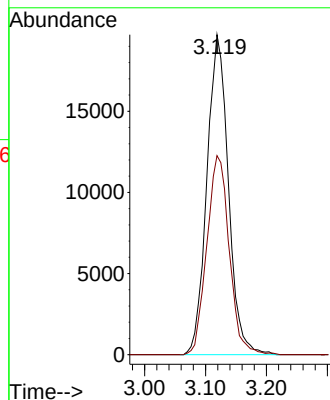
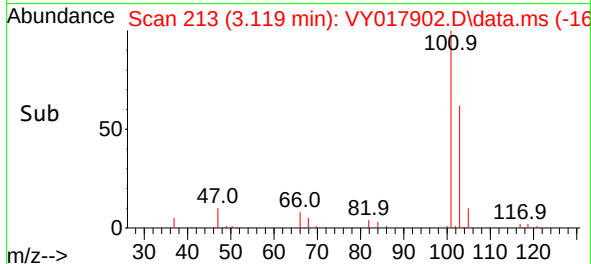
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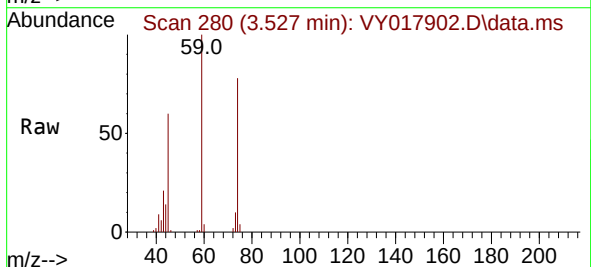
Tgt Ion:101 Resp: 48295
Ion Ratio Lower Upper
101 100
103 62.2 49.3 73.9

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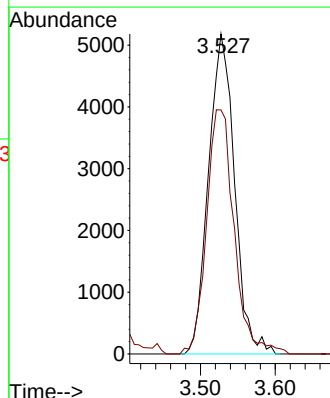
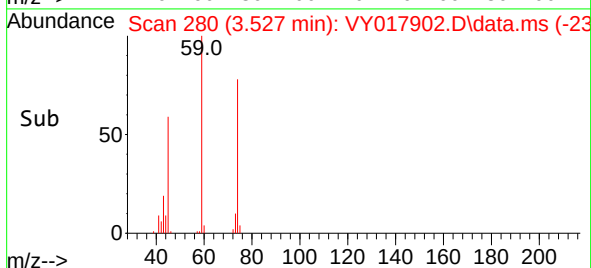
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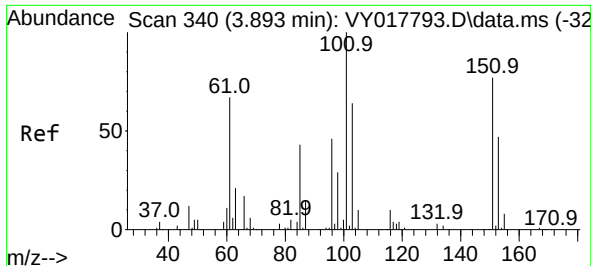


#8
Diethyl Ether
Concen: 18.395 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 74 Resp: 12561
Ion Ratio Lower Upper
74 100
45 80.7 41.3 124.1





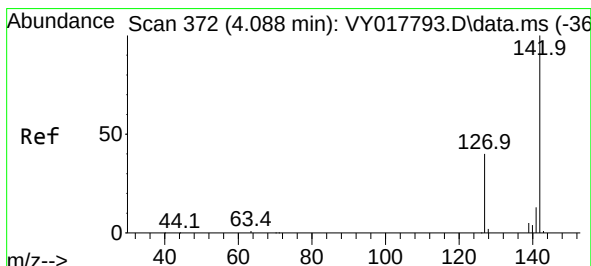
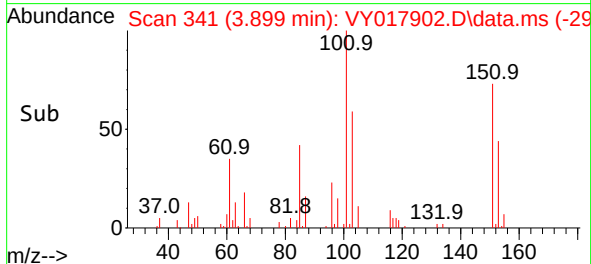
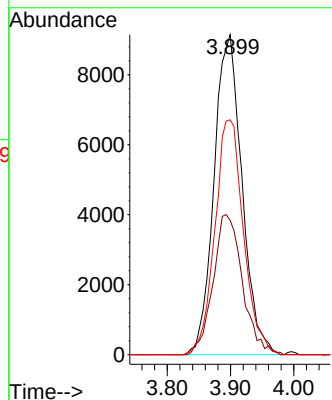
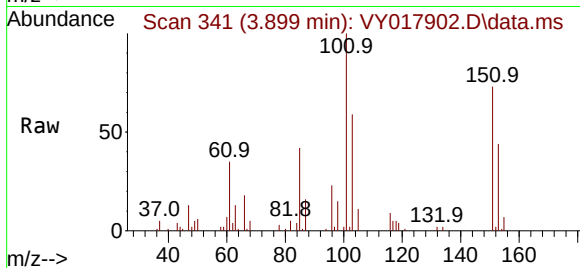
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.111 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:101 Resp: 2803
Ion Ratio Lower Upper
101 100
85 46.0 34.5 51.7
151 75.2 61.7 92.5

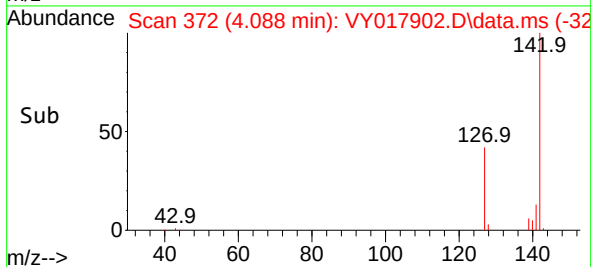
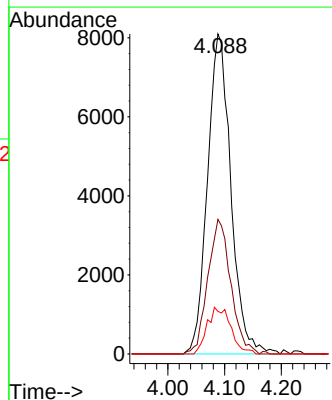
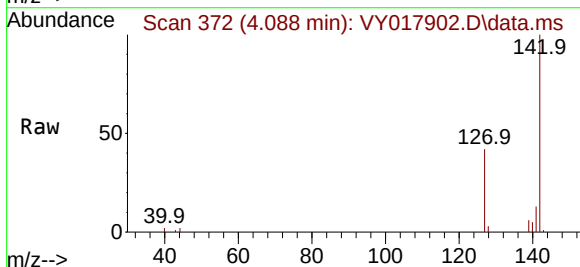
Manual Integrations
APPROVED

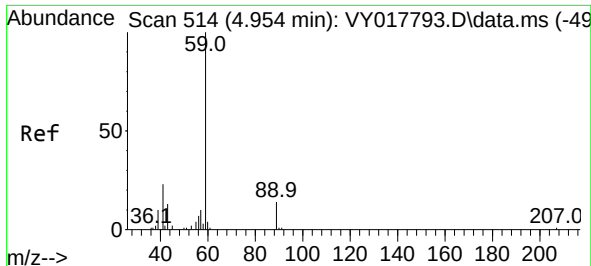
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#10
Methyl Iodide
Concen: 15.309 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

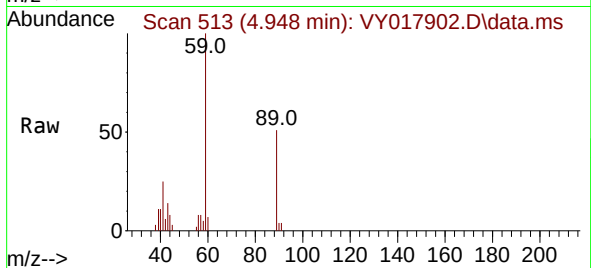
Tgt Ion:142 Resp: 23209
Ion Ratio Lower Upper
142 100
127 41.3 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 130.439 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

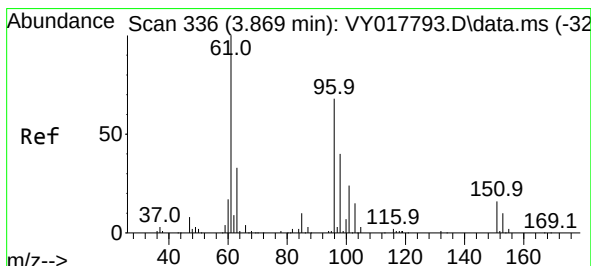
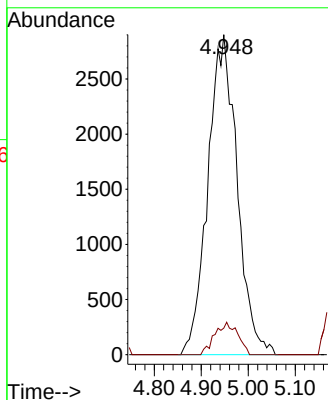
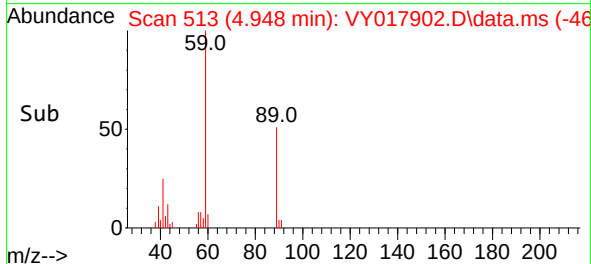
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



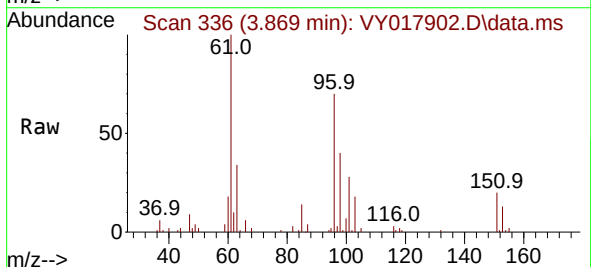
Tgt Ion: 59 Resp: 12530
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.6

Manual Integrations
APPROVED

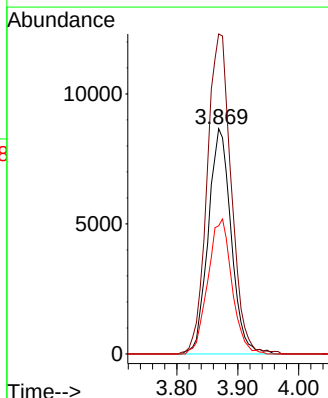
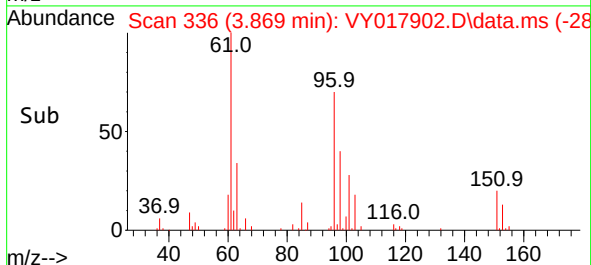
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

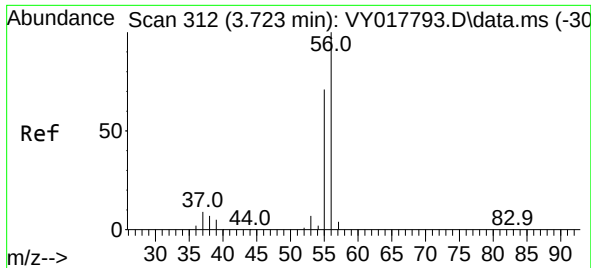


#12
1,1-Dichloroethene
Concen: 17.370 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



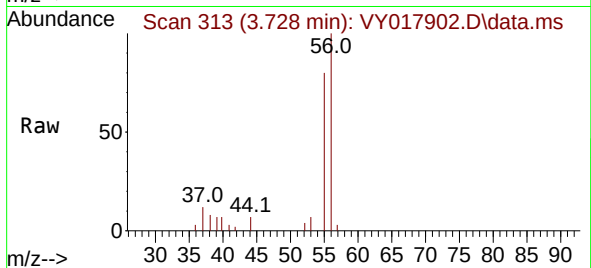
Tgt Ion: 96 Resp: 22660
Ion Ratio Lower Upper
96 100
61 142.1 114.6 171.8
98 56.9 50.8 76.2





#13
Acrolein
Concen: 81.504 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

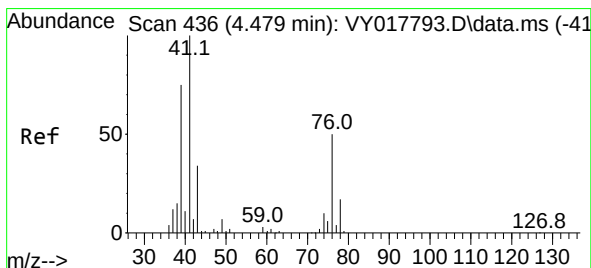
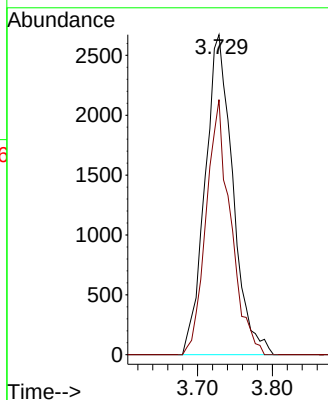
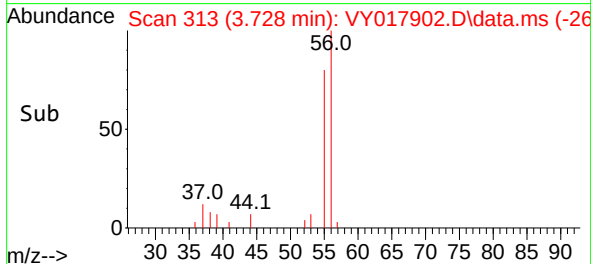
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 56 Resp: 690
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5

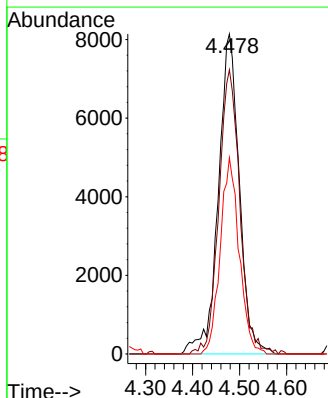
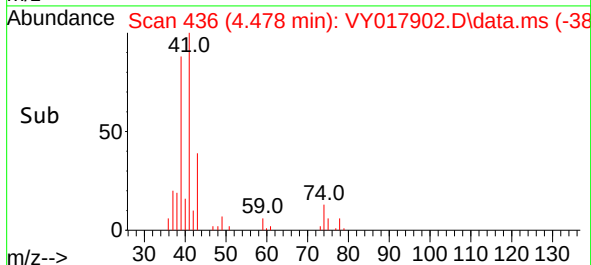
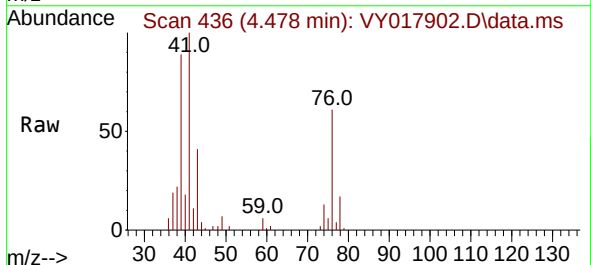
Manual Integrations
APPROVED

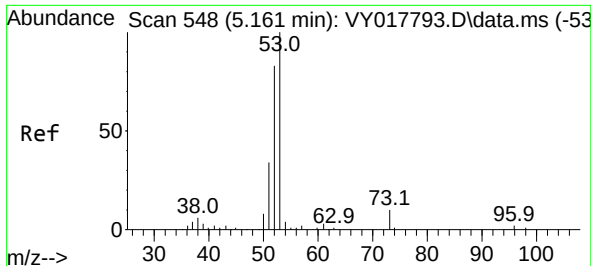
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#14
Allyl chloride
Concen: 15.800 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

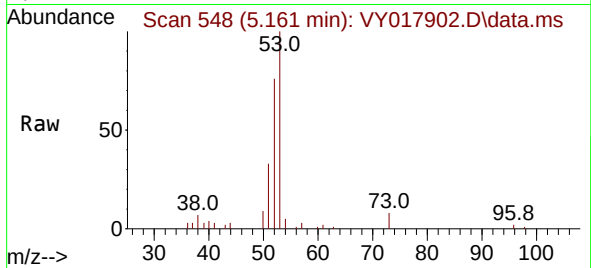
Tgt Ion: 41 Resp: 25288
Ion Ratio Lower Upper
41 100
39 88.4 58.3 87.5#
76 55.2 39.0 58.6





#15
Acrylonitrile
Concen: 95.267 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

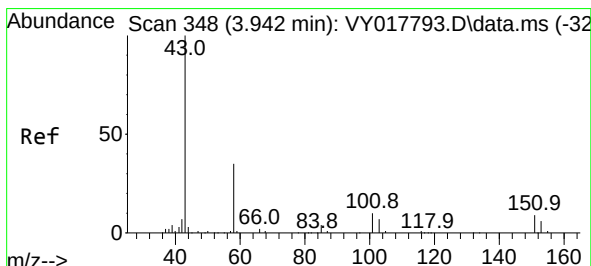
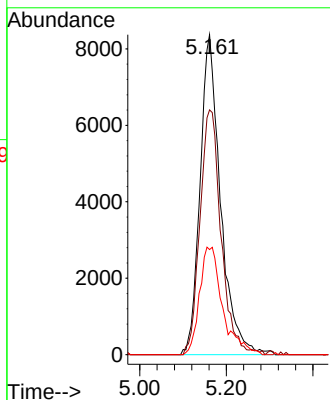
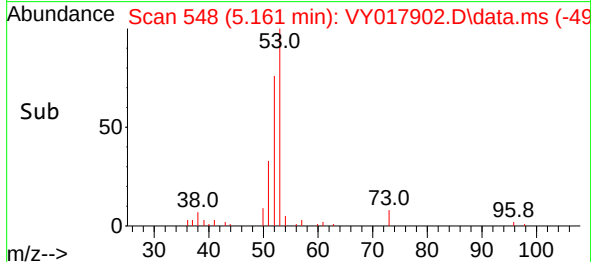
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



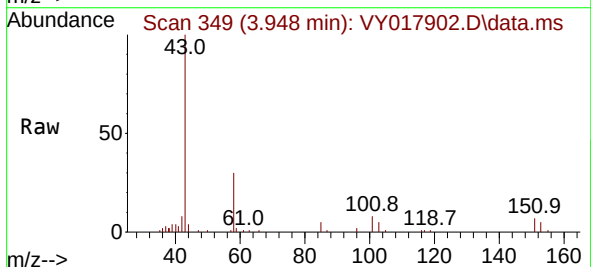
Tgt Ion: 53 Resp: 27460
Ion Ratio Lower Upper
53 100
52 78.9 64.7 97.1
51 37.9 28.4 42.6

Manual Integrations
APPROVED

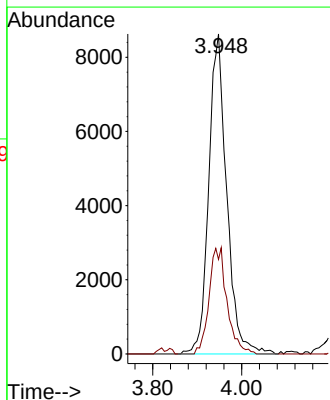
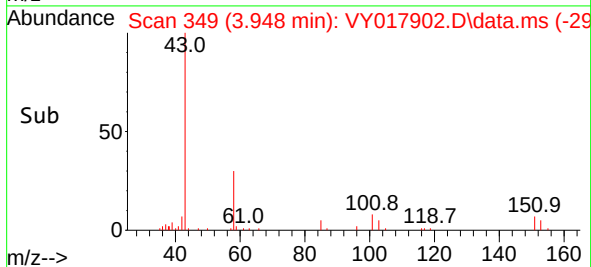
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

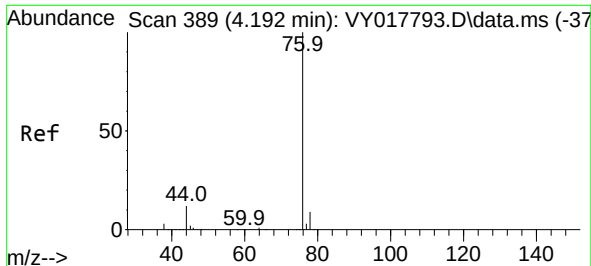


#16
Acetone
Concen: 96.931 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



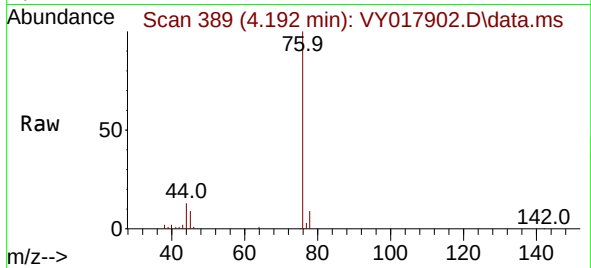
Tgt Ion: 43 Resp: 24229
Ion Ratio Lower Upper
43 100
58 29.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 10.970 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

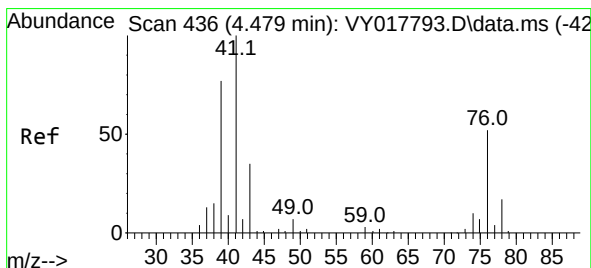
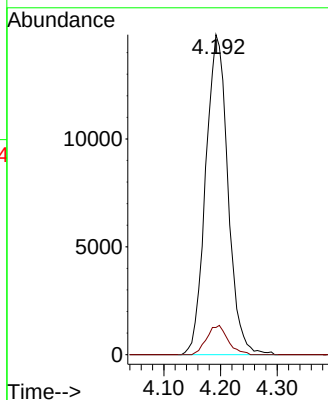
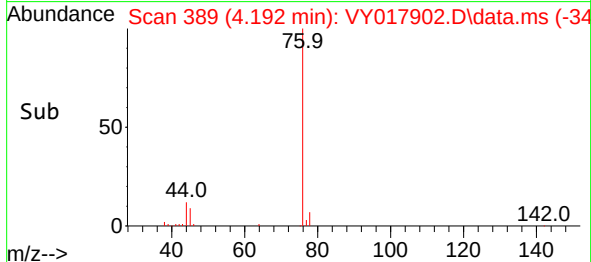
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 76 Resp: 40498
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

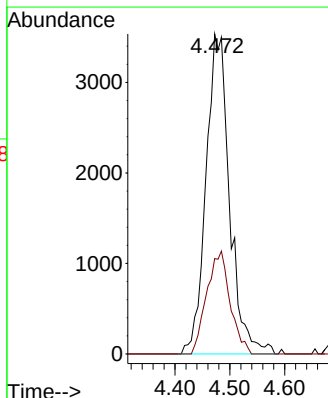
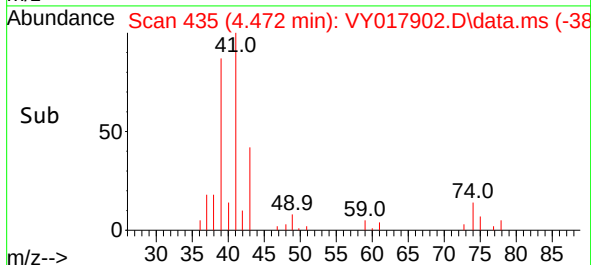
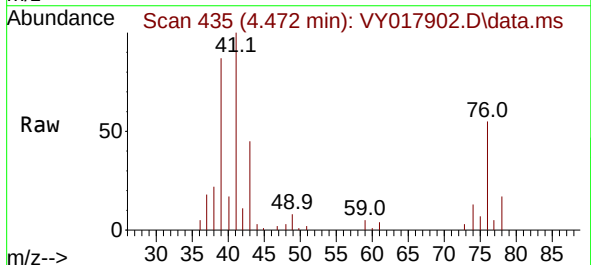
Manual Integrations
APPROVED

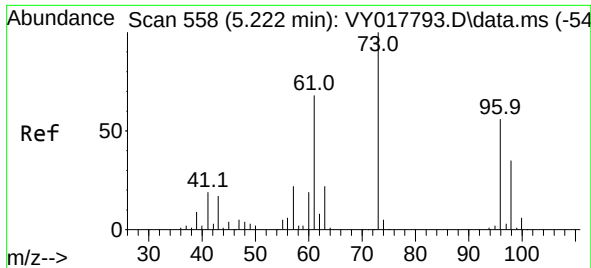
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#18
Methyl Acetate
Concen: 19.084 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

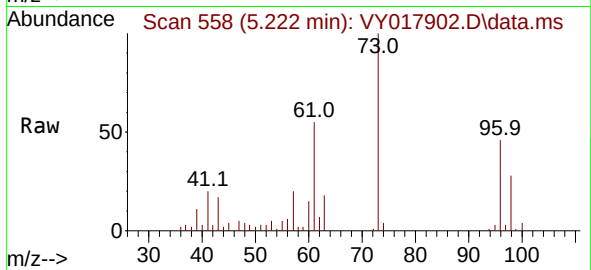
Tgt Ion: 43 Resp: 10566
Ion Ratio Lower Upper
43 100
74 31.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.485 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

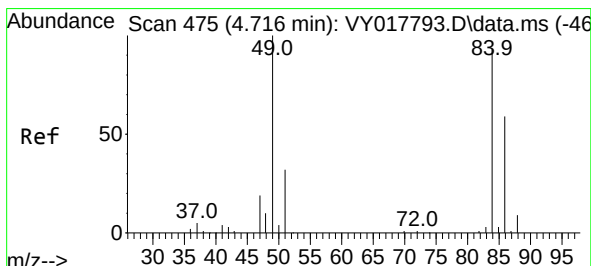
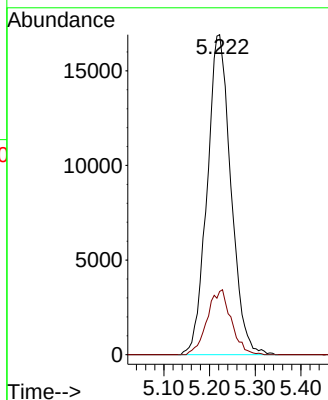
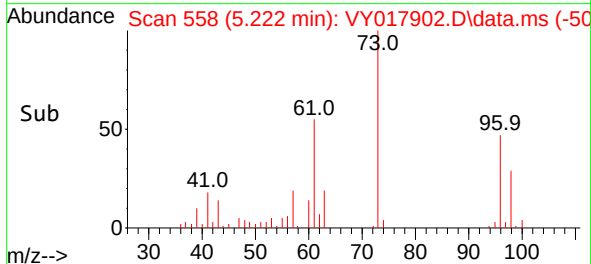
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 73 Resp: 61188
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

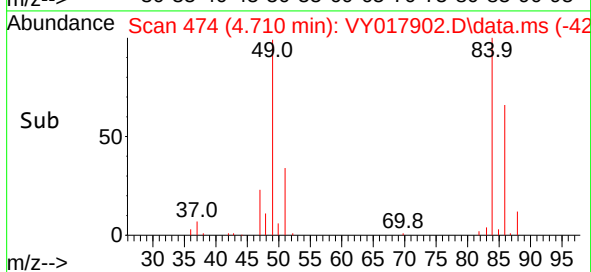
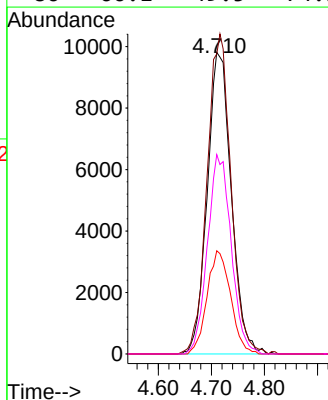
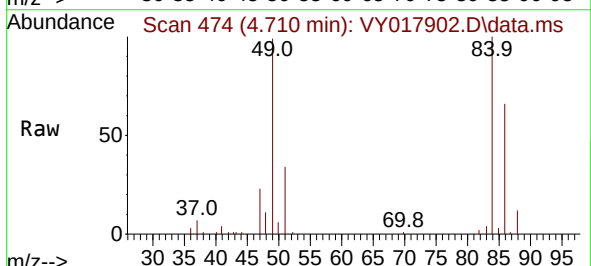
Manual Integrations
APPROVED

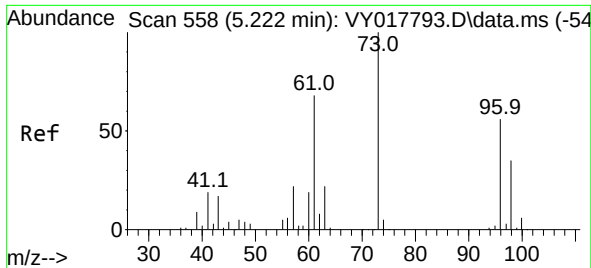
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#20
Methylene Chloride
Concen: 18.541 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

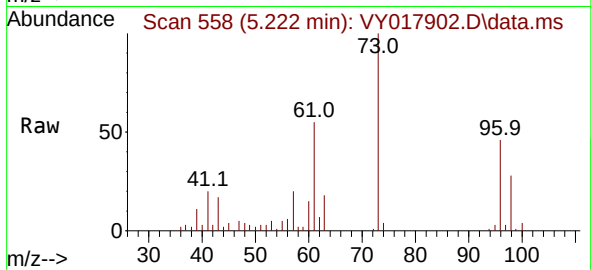
Tgt Ion: 84 Resp: 30958
Ion Ratio Lower Upper
84 100
49 99.5 84.4 126.6
51 34.2 26.0 39.0
86 66.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 17.411 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

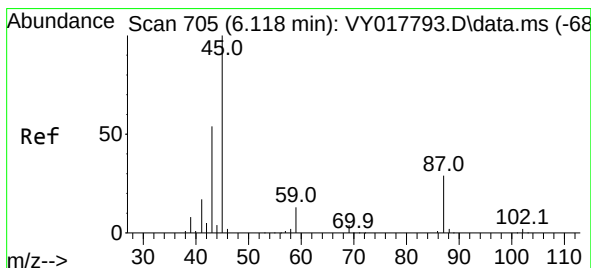
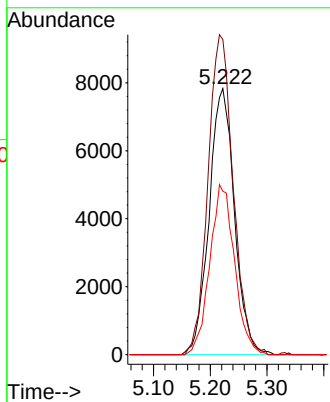
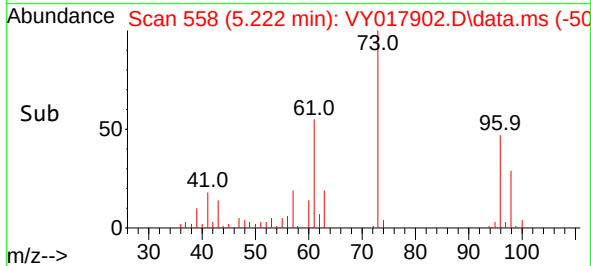
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



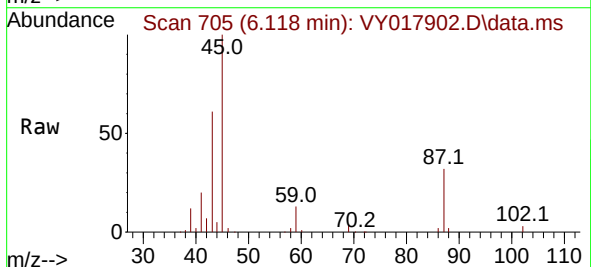
Tgt Ion: 96 Resp: 24300
Ion Ratio Lower Upper
96 100
61 118.5 97.5 146.3
98 61.4 50.5 75.7

Manual Integrations
APPROVED

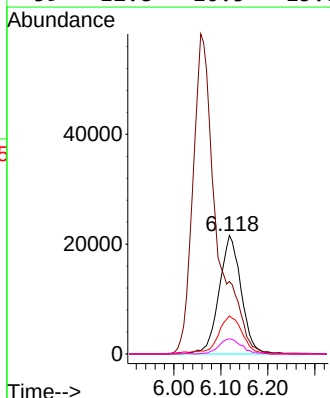
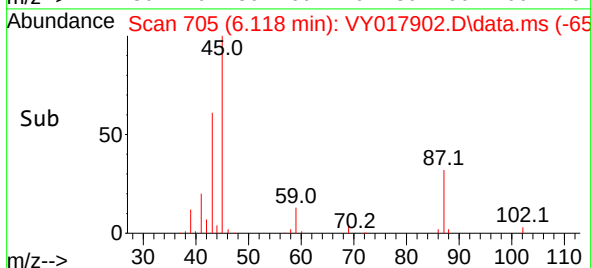
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

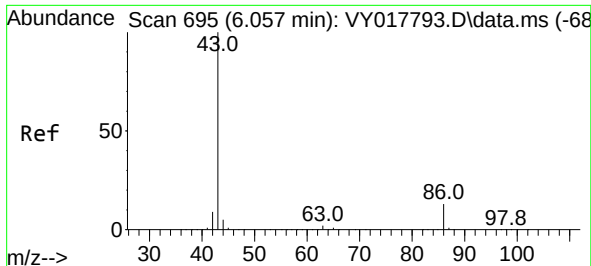


#22
Diisopropyl ether
Concen: 19.004 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 45 Resp: 70298
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 32.1 25.0 37.6
59 12.8 10.5 15.7





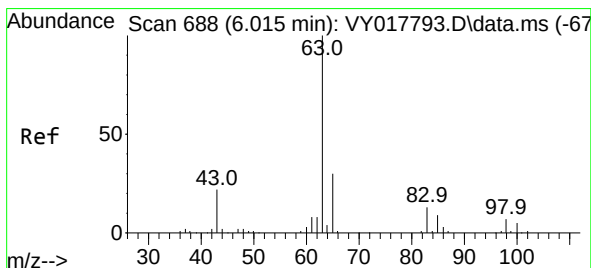
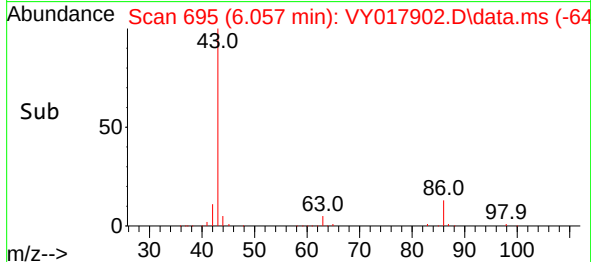
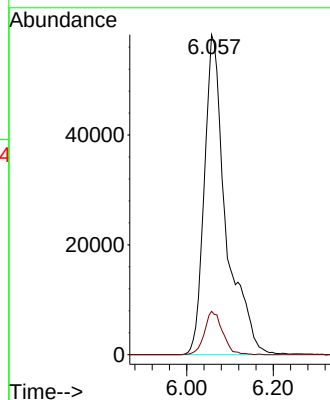
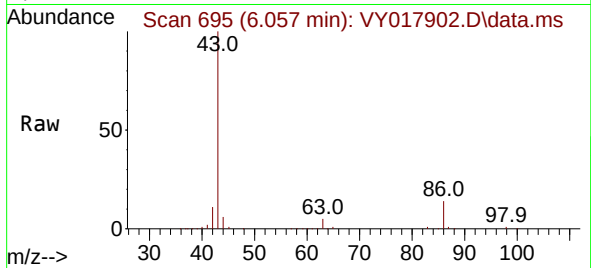
#23
Vinyl Acetate
Concen: 89.668 ug/l
RT: 6.057 min Scan# 695
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 43 Resp: 202518
Ion Ratio Lower Upper
43 100
86 13.5 10.6 16.0

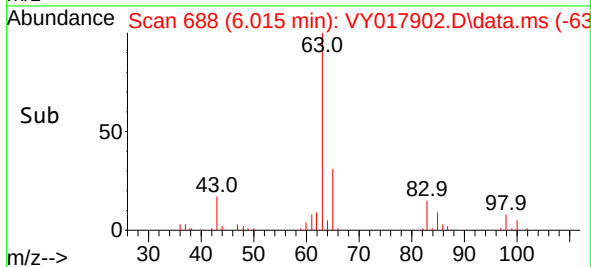
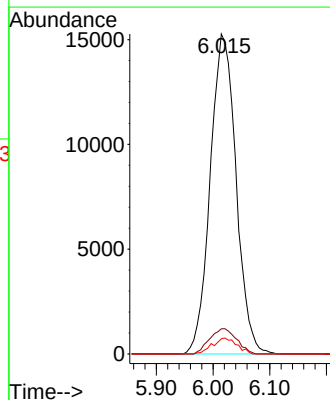
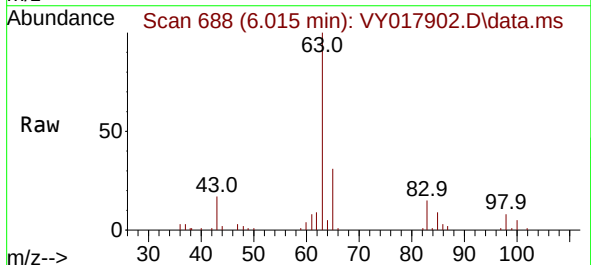
Manual Integrations
APPROVED

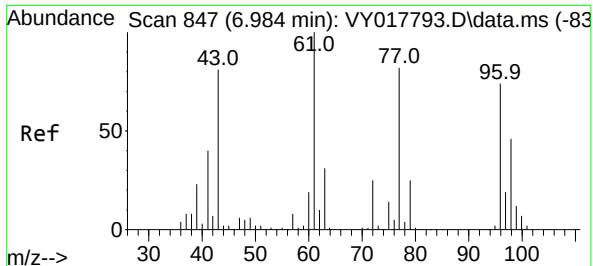
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#24
1,1-Dichloroethane
Concen: 19.645 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion: 63 Resp: 48232
Ion Ratio Lower Upper
63 100
98 7.9 4.0 12.2
100 4.8 2.6 8.0





#25

2-Butanone

Concen: 93.323 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 43 Resp: 3323

Ion Ratio Lower Upper

43 100

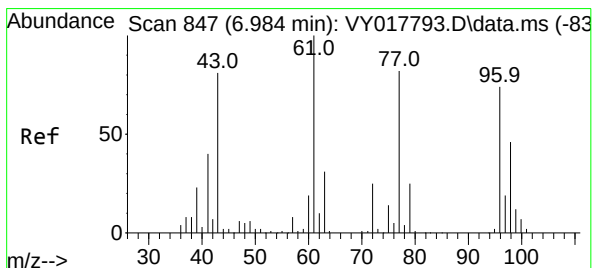
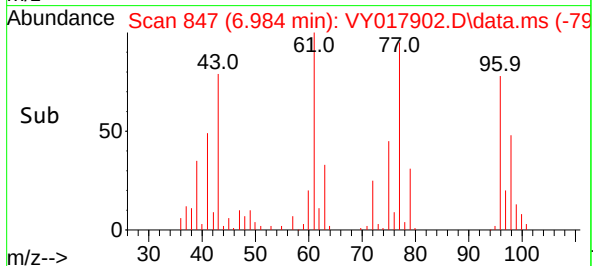
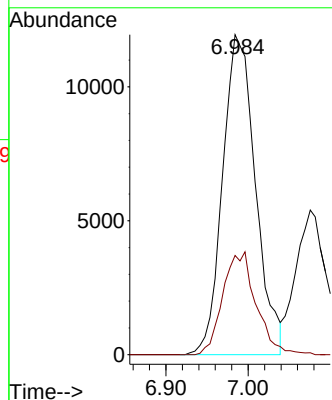
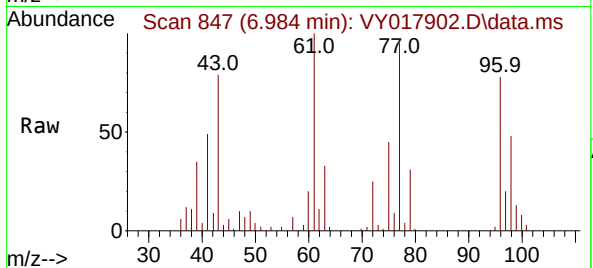
72 31.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#26

2,2-Dichloropropane

Concen: 20.155 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017902.D

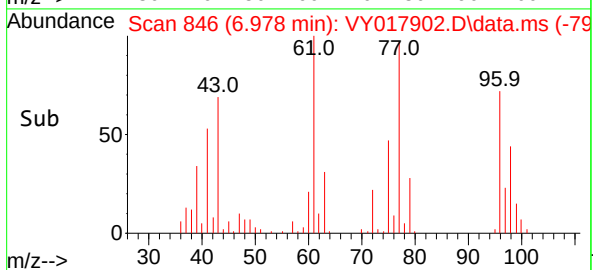
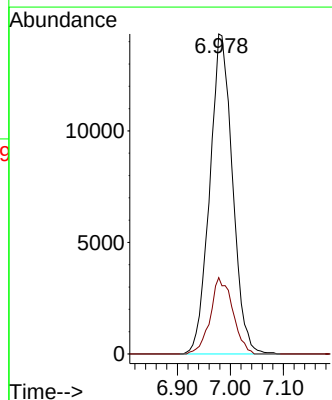
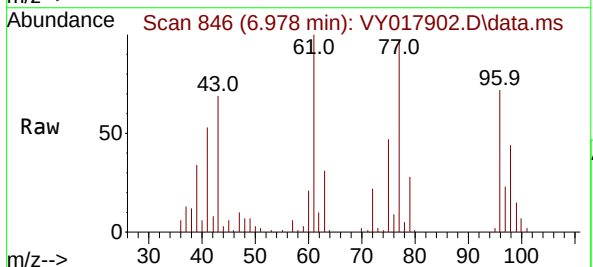
Acq: 11 Apr 2024 11:26

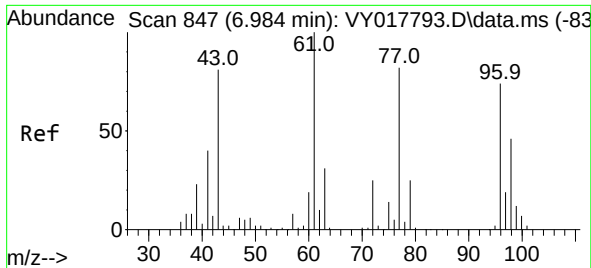
Tgt Ion: 77 Resp: 42741

Ion Ratio Lower Upper

77 100

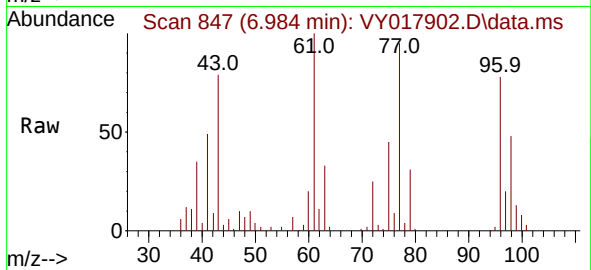
97 23.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.756 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

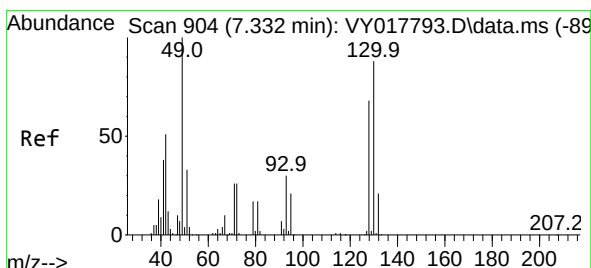
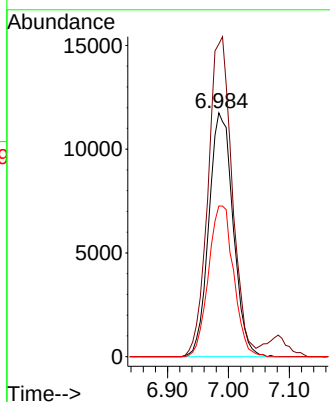
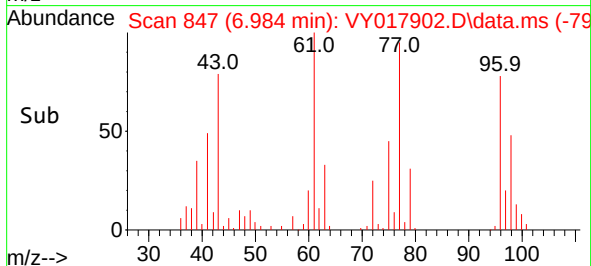
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



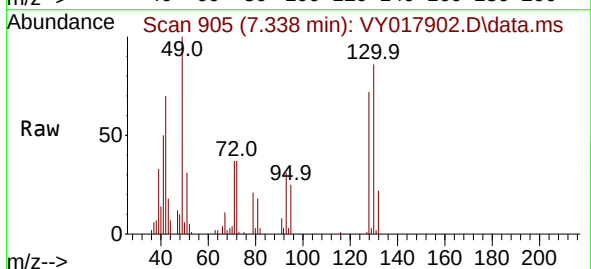
Tgt Ion: 96 Resp: 32594
Ion Ratio Lower Upper
96 100
61 130.0 0.0 256.2
98 63.9 0.0 130.0

Manual Integrations
APPROVED

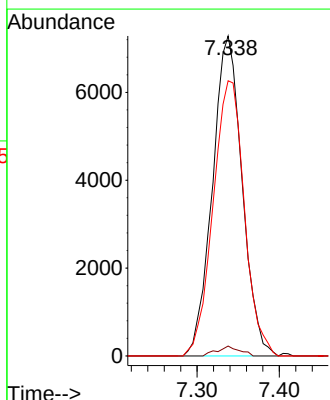
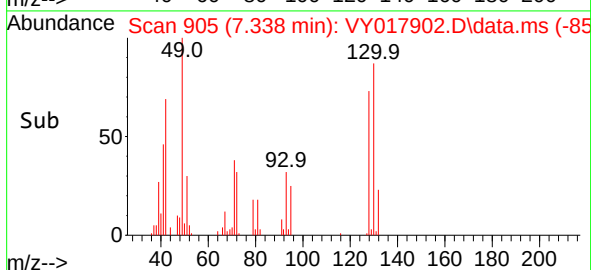
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

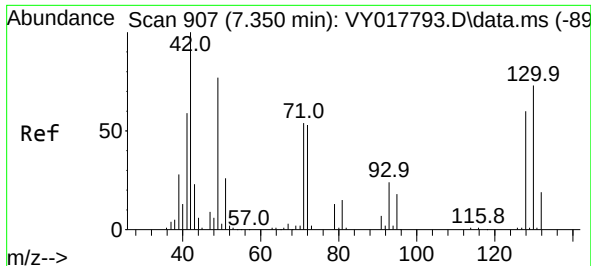


#28
Bromochloromethane
Concen: 18.299 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



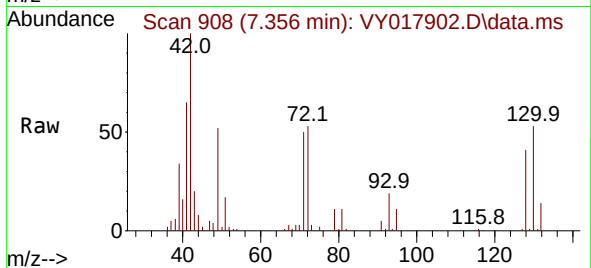
Tgt Ion: 49 Resp: 18271
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 90.629 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

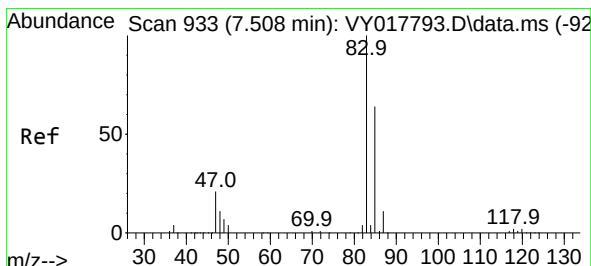
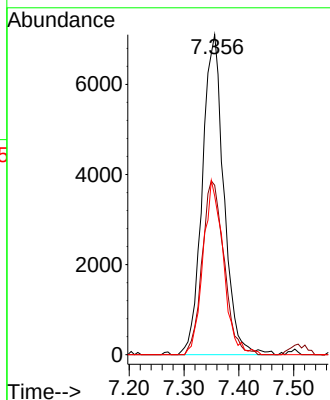
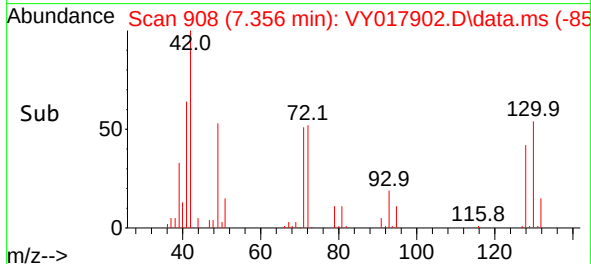
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 42 Resp: 19364
Ion Ratio Lower Upper
42 100
72 55.2 43.0 64.4
71 50.8 40.8 61.2

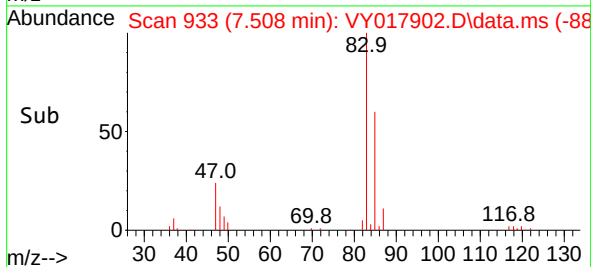
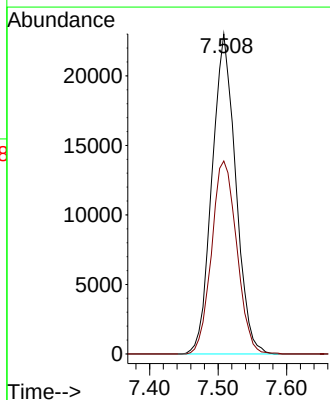
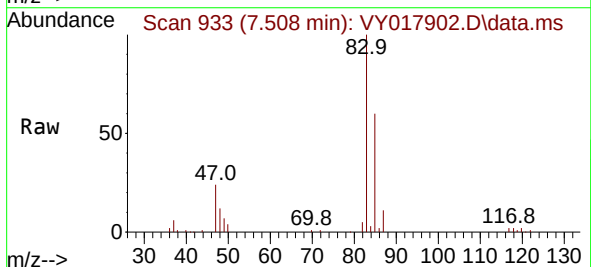
Manual Integrations
APPROVED

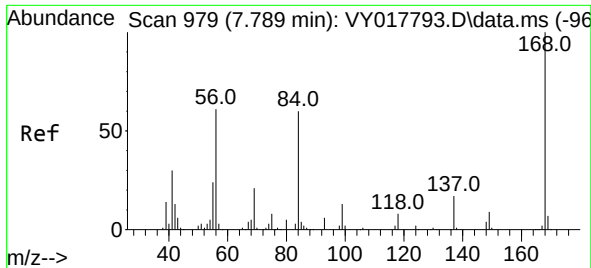
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#30
Chloroform
Concen: 21.630 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

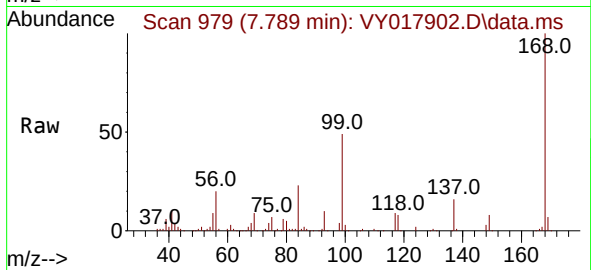
Tgt Ion: 83 Resp: 55101
Ion Ratio Lower Upper
83 100
85 60.3 52.2 78.4





#31
Cyclohexane
Concen: 15.204 ug/l m
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

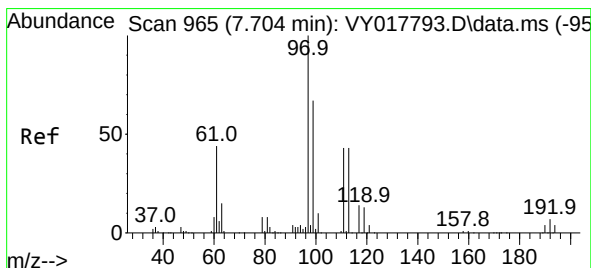
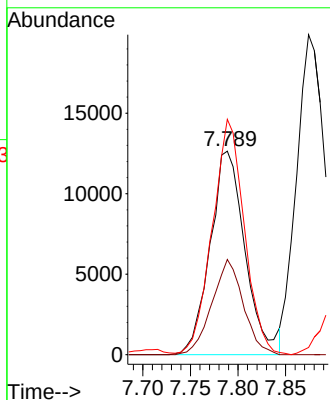
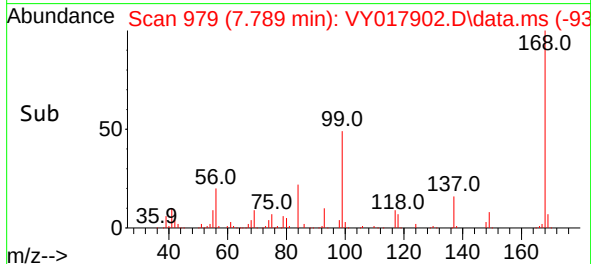
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



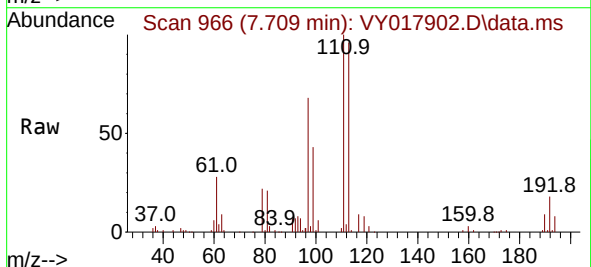
Tgt Ion: 56 Resp: 32389
Ion Ratio Lower Upper
56 100
69 46.8 28.7 43.1
84 115.6 77.7 116.5

Manual Integrations
APPROVED

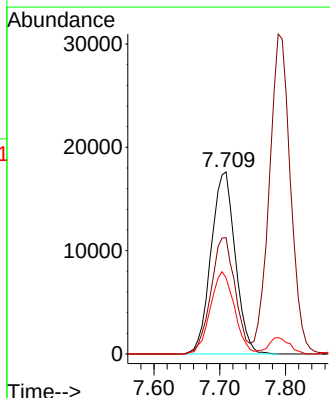
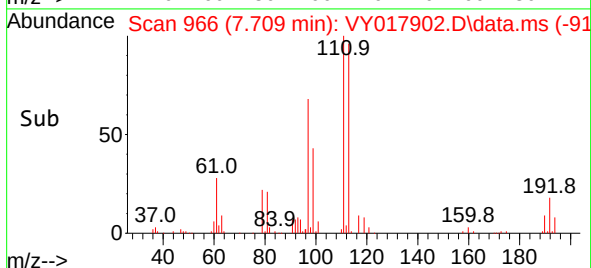
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

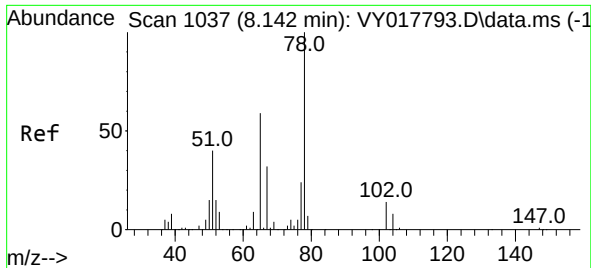


#32
1,1,1-Trichloroethane
Concen: 20.812 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 97 Resp: 45123
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 44.9 32.6 48.8





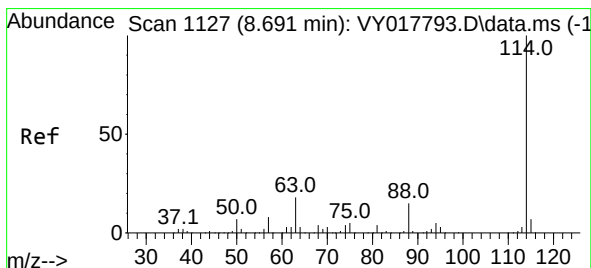
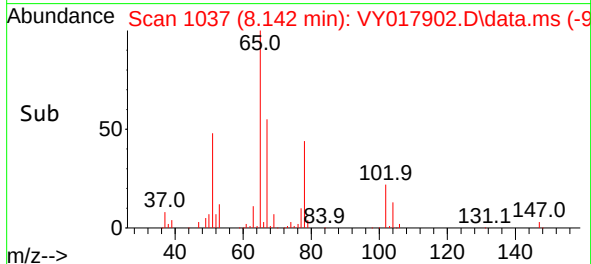
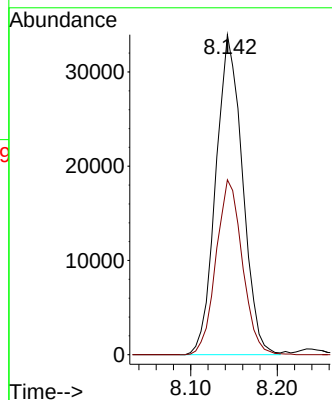
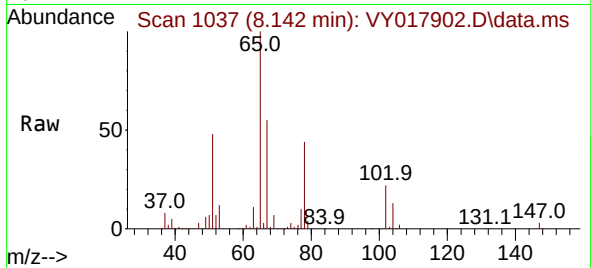
#33
1,2-Dichloroethane-d4
Concen: 60.099 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 65 Resp: 7267
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6

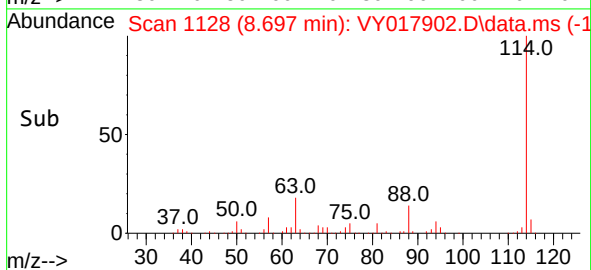
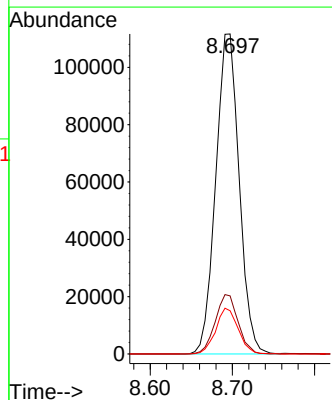
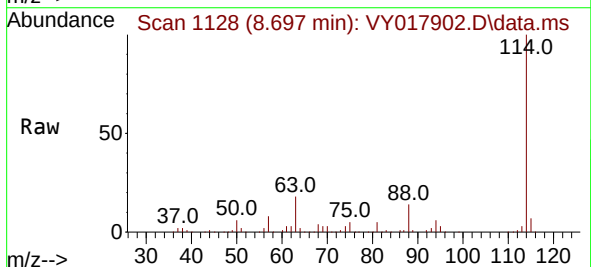
Manual Integrations
APPROVED

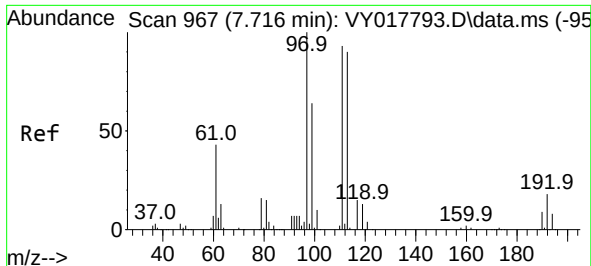
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

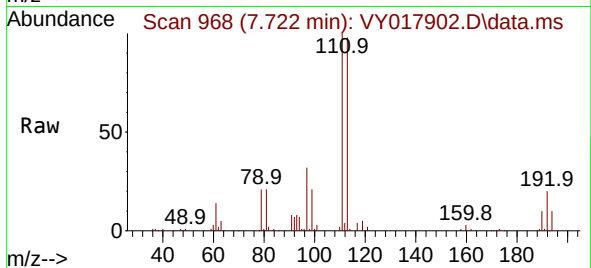
Tgt Ion:114 Resp: 221164
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 60.391 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

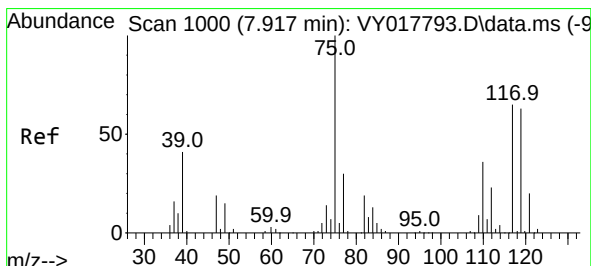
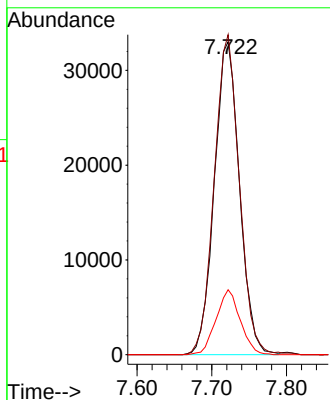
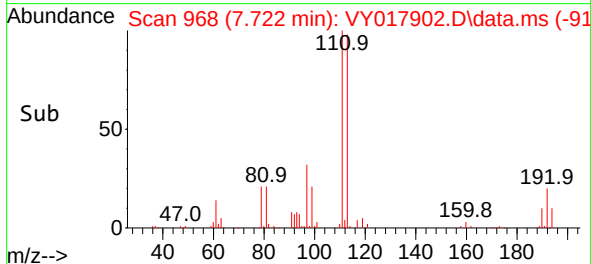
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:113 Resp: 77179
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.9 15.9 23.9

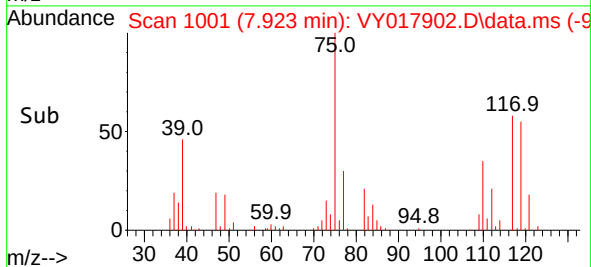
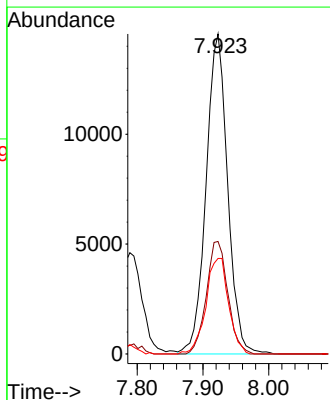
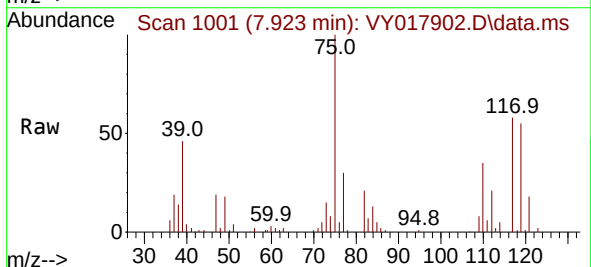
Manual Integrations
APPROVED

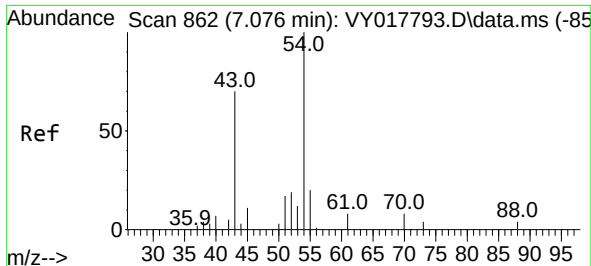
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#36
1,1-Dichloropropene
Concen: 17.814 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

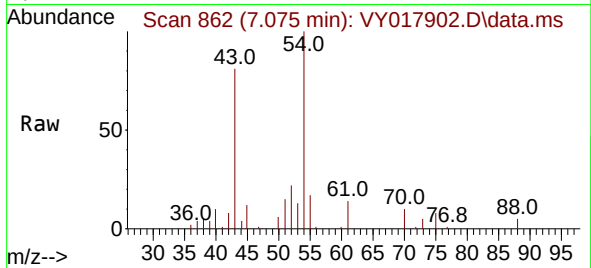
Tgt Ion: 75 Resp: 33218
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 17.944 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

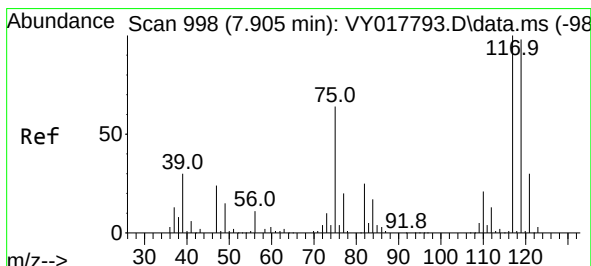
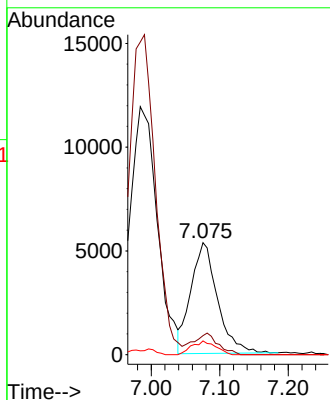
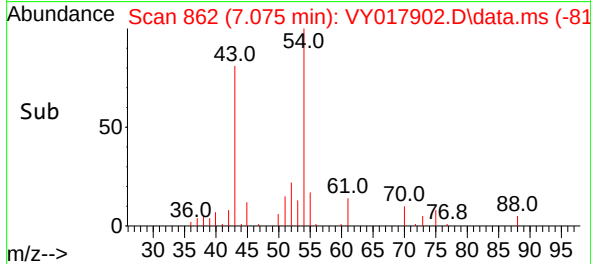
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 43 Resp: 14439
Ion Ratio Lower Upper
43 100
61 18.1 12.6 19.0
70 11.0 7.8 11.8

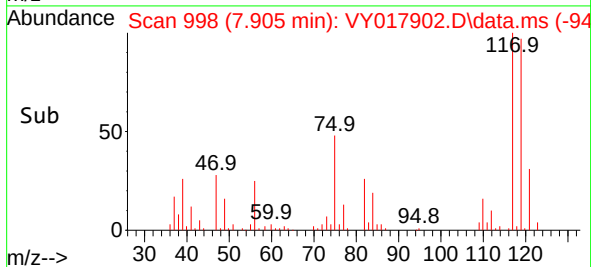
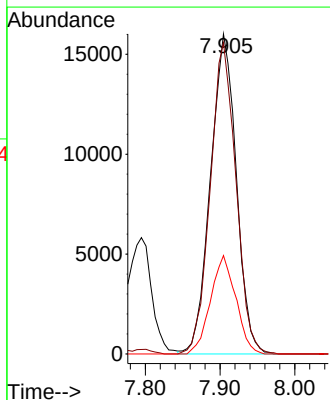
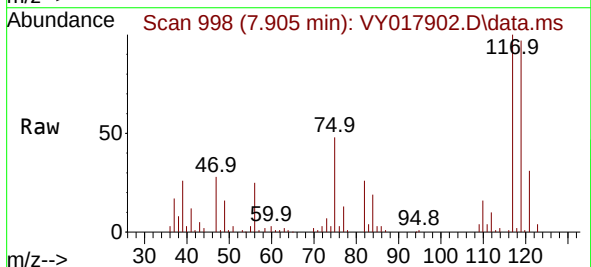
Manual Integrations
APPROVED

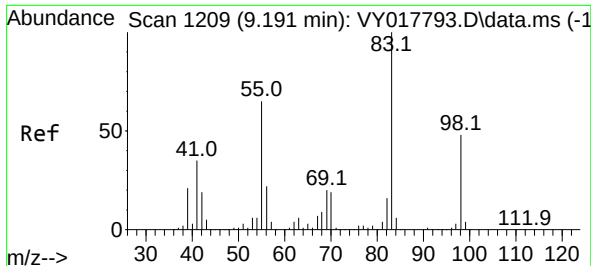
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#38
Carbon Tetrachloride
Concen: 19.882 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion:117 Resp: 38487
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 15.376 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

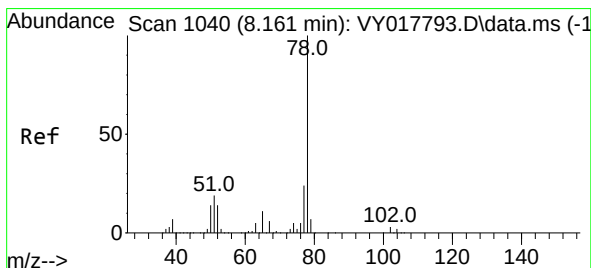
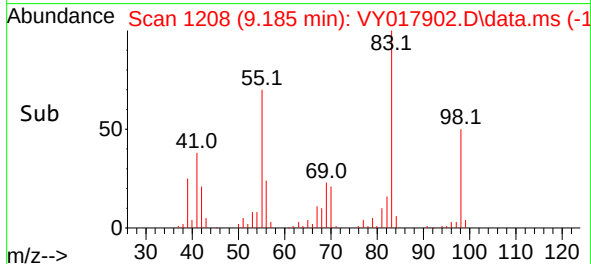
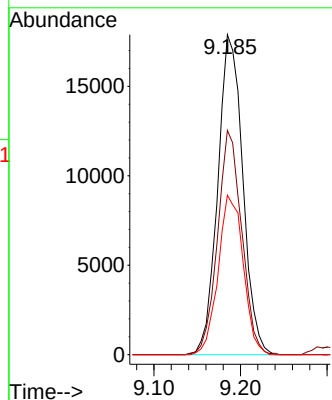
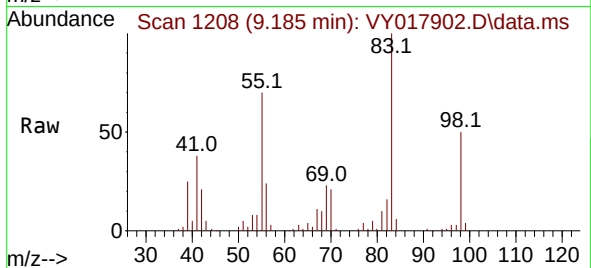
Tgt Ion: 83 Resp: 3581

Ion	Ratio	Lower	Upper
83	100		
55	70.1	51.5	77.3
98	49.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#40

Benzene

Concen: 18.591 ug/l

RT: 8.161 min Scan# 1040

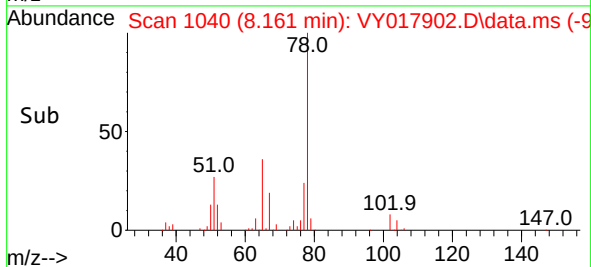
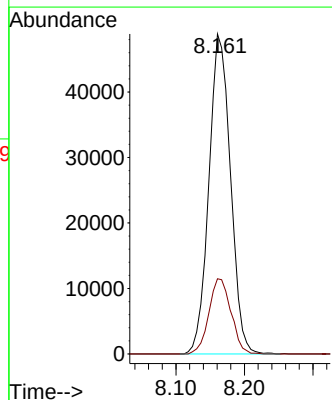
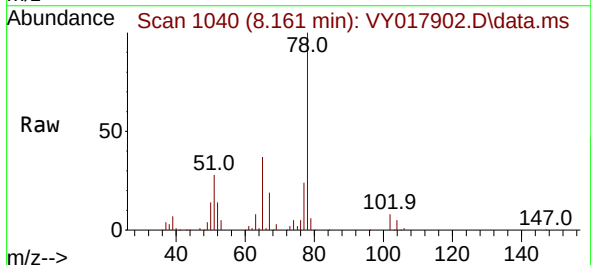
Delta R.T. -0.000 min

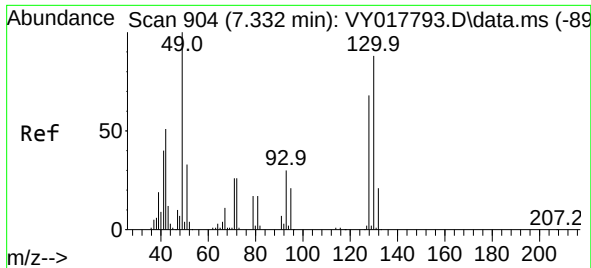
Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion: 78 Resp: 106836

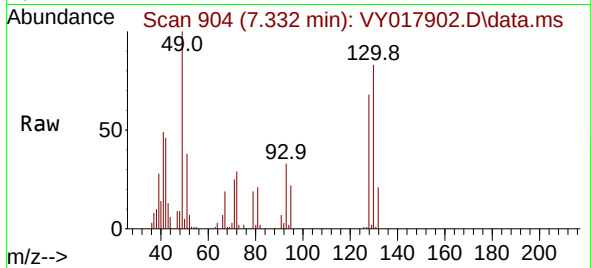
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





#41
Methacrylonitrile
Concen: 20.776 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

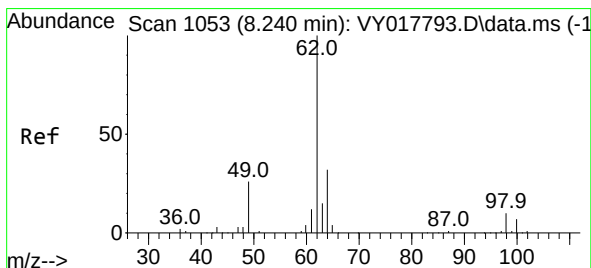
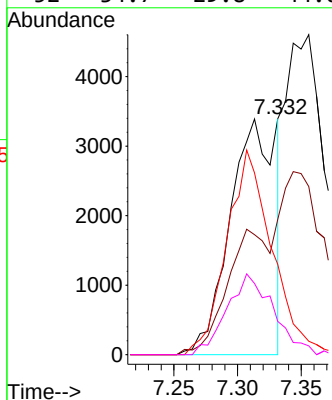
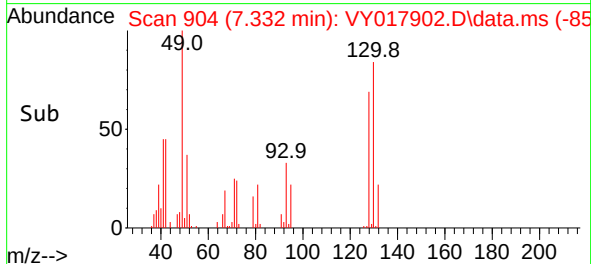
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 41 Resp: 853
Ion Ratio Lower Upper
41 100
39 48.1 48.0 72.0
67 85.1 75.1 112.7
52 34.7 29.8 44.6

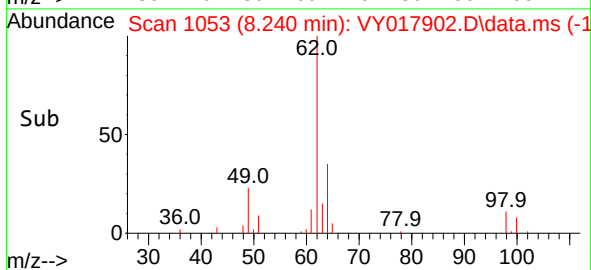
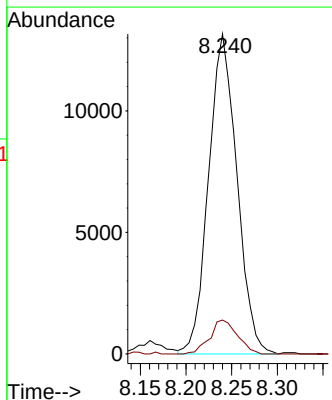
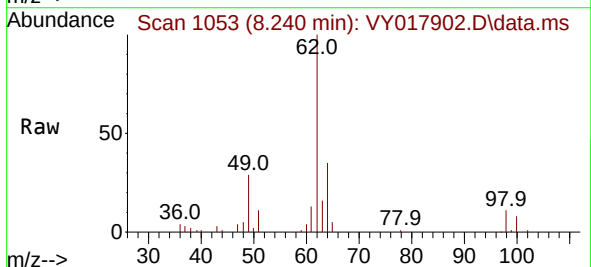
Manual Integrations
APPROVED

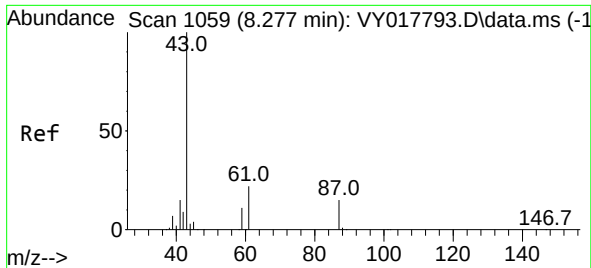
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#42
1,2-Dichloroethane
Concen: 20.095 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

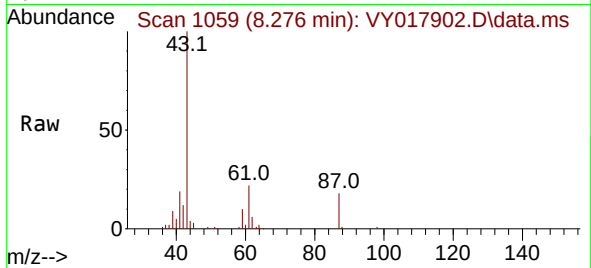
Tgt Ion: 62 Resp: 28423
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.094 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

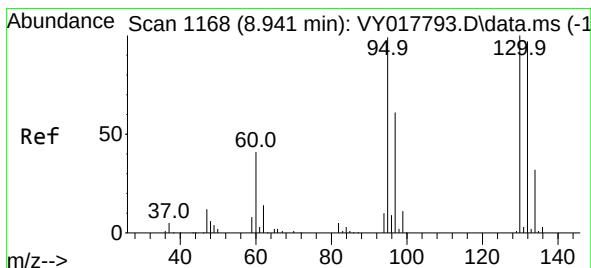
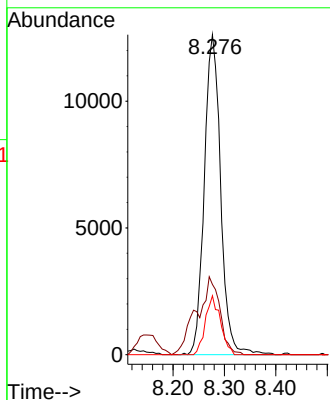
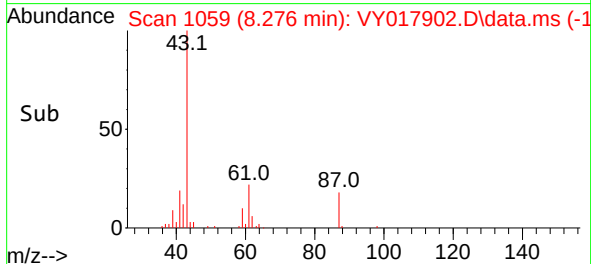
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 43 Resp: 2788
Ion Ratio Lower Upper
43 100
61 34.5 27.9 41.9
87 16.9 13.1 19.7

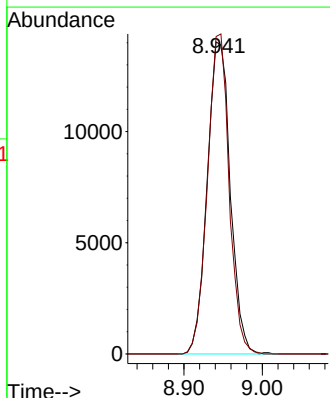
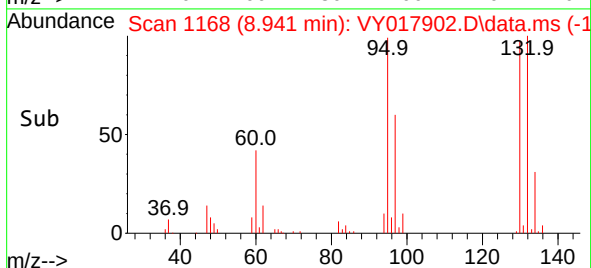
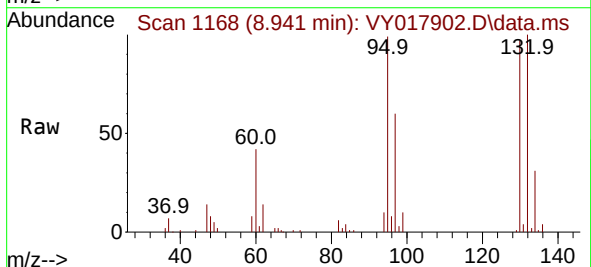
Manual Integrations
APPROVED

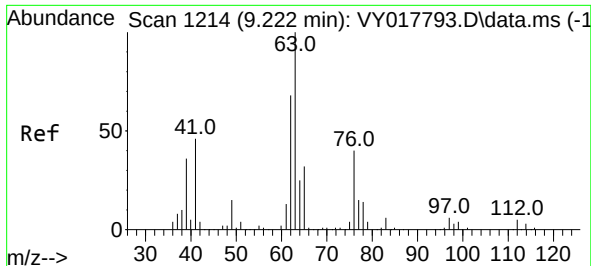
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#44
Trichloroethene
Concen: 19.210 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion:130 Resp: 28721
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.165 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 63 Resp: 25592

Ion Ratio Lower Upper

63 100

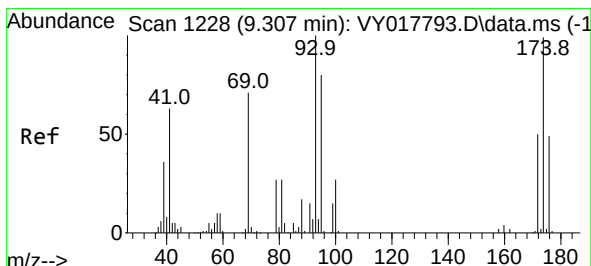
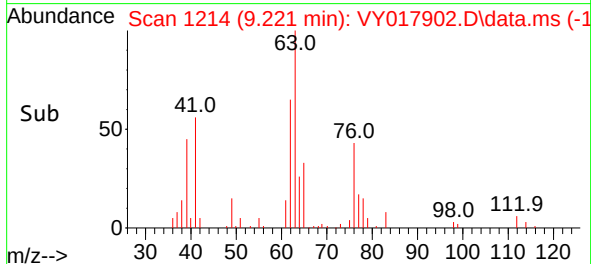
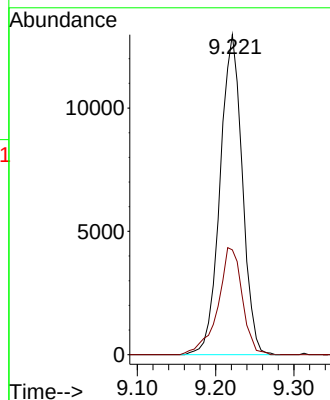
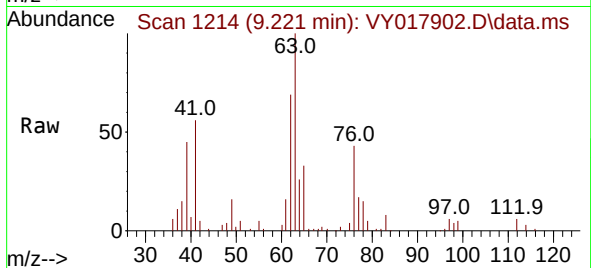
65 32.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#46

Dibromomethane

Concen: 20.496 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

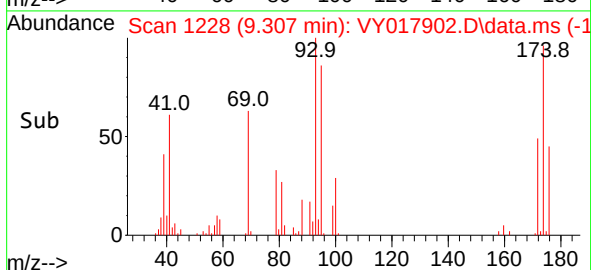
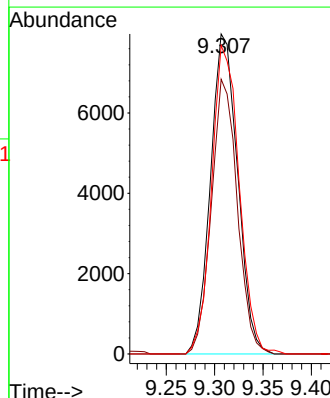
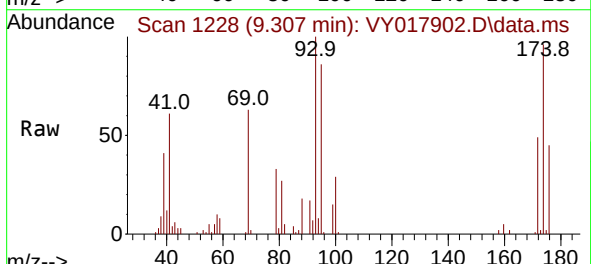
Tgt Ion: 93 Resp: 15549

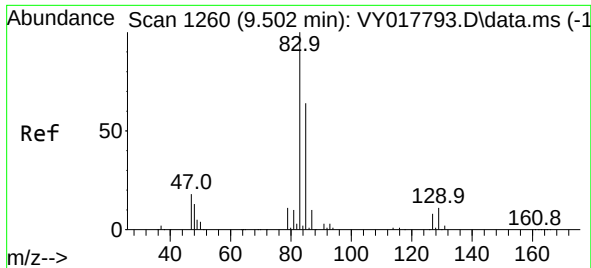
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

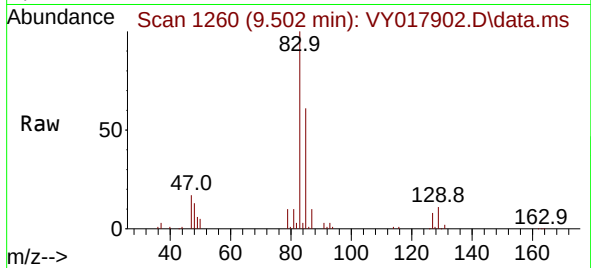
174 97.8 80.9 121.3





#47
Bromodichloromethane
Concen: 21.469 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

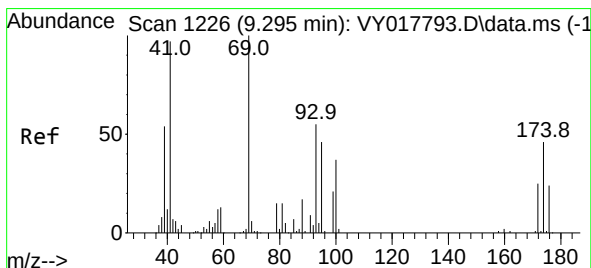
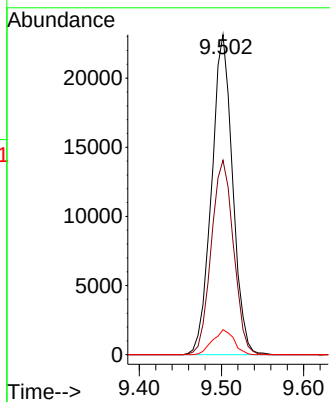
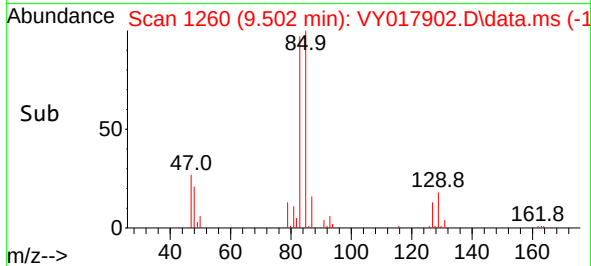
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 83 Resp: 41154
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 7.8 7.4 11.0

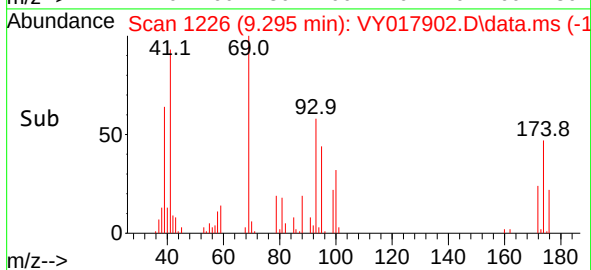
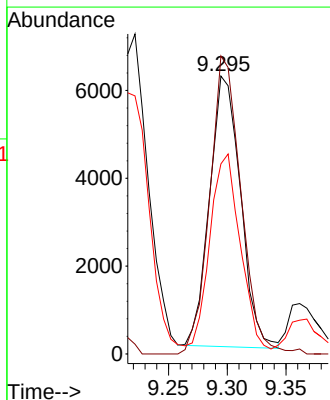
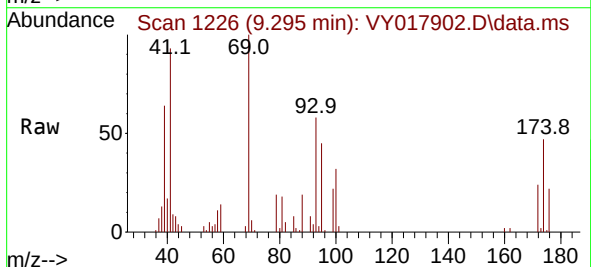
Manual Integrations
APPROVED

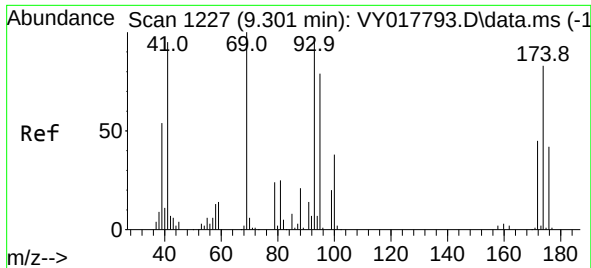
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#48
Methyl methacrylate
Concen: 20.165 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

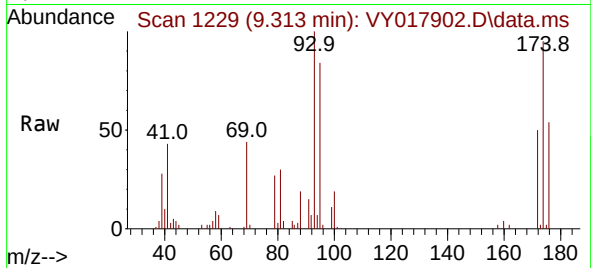
Tgt Ion: 41 Resp: 11304
Ion Ratio Lower Upper
41 100
69 111.4 84.1 126.1
39 74.1 43.6 65.4





#49
1,4-Dioxane
Concen: 410.729 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

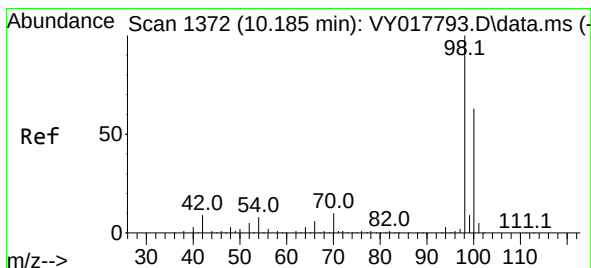
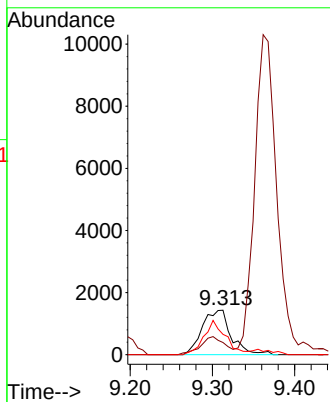
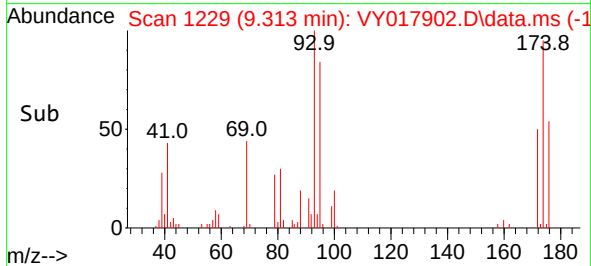
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 88 Resp: 3498
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0
58 57.8 49.3 73.9

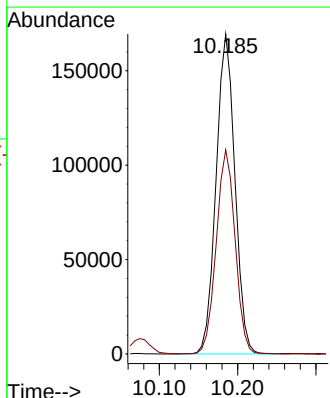
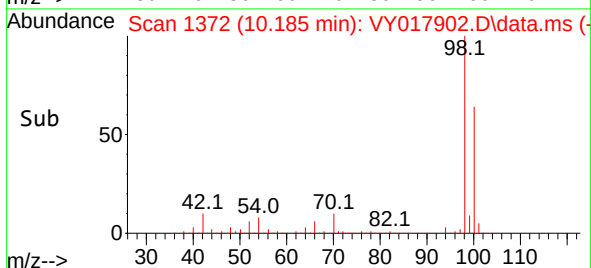
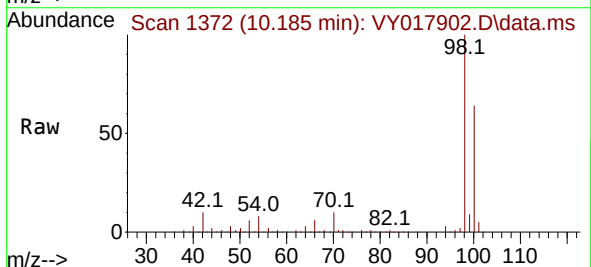
Manual Integrations
APPROVED

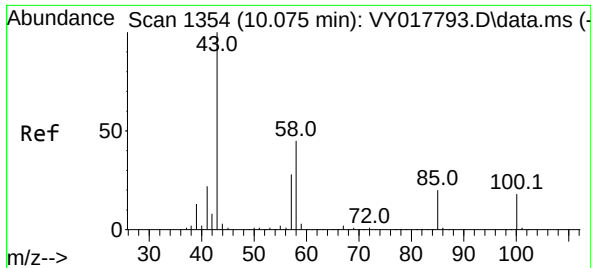
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#50
Toluene-d8
Concen: 59.346 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

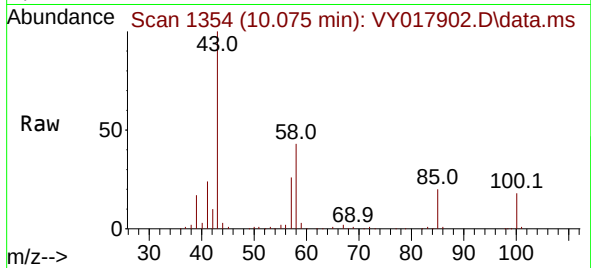
Tgt Ion: 98 Resp: 283307
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 111.656 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

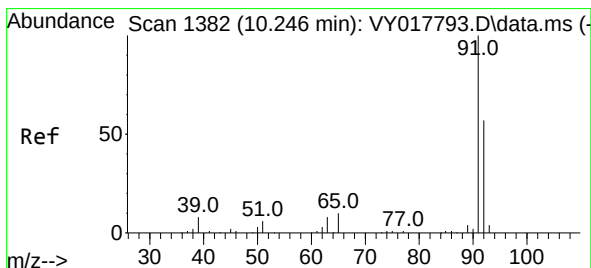
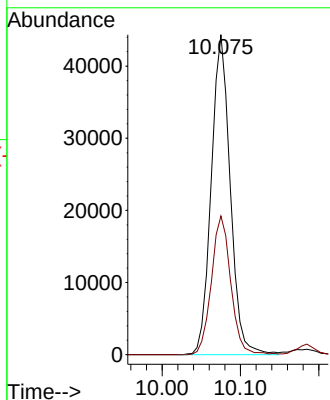
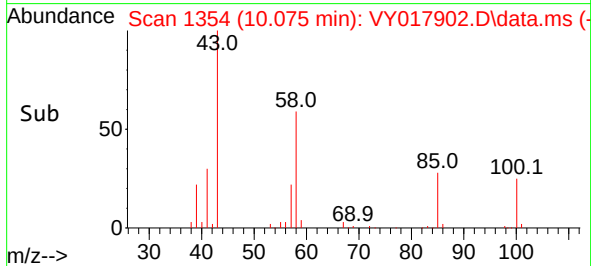
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 43 Resp: 74768
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5

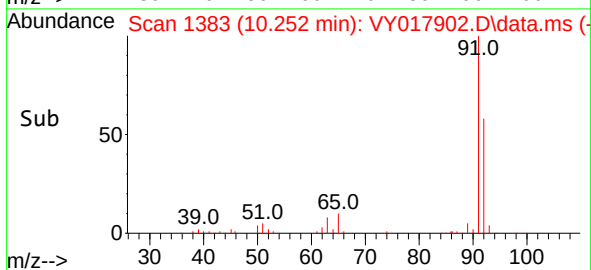
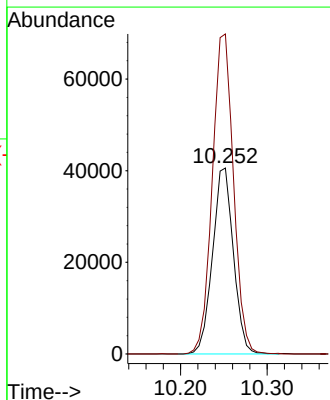
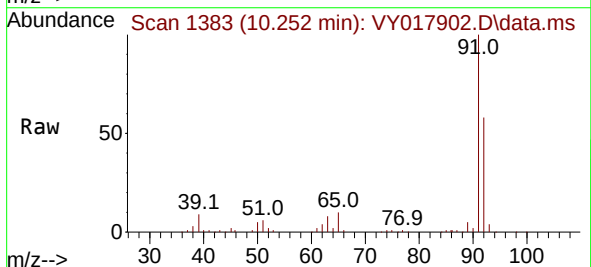
Manual Integrations
APPROVED

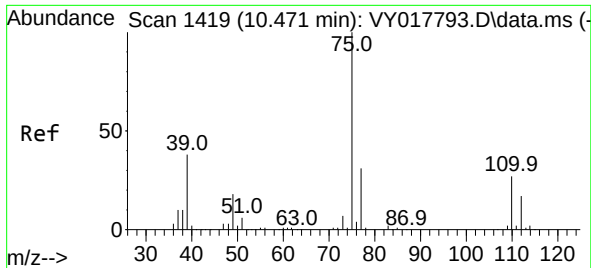
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#52
Toluene
Concen: 19.503 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

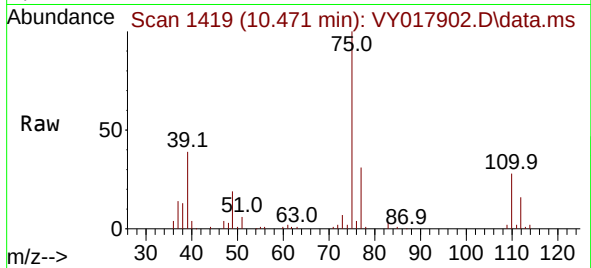
Tgt Ion: 92 Resp: 67982
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.925 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

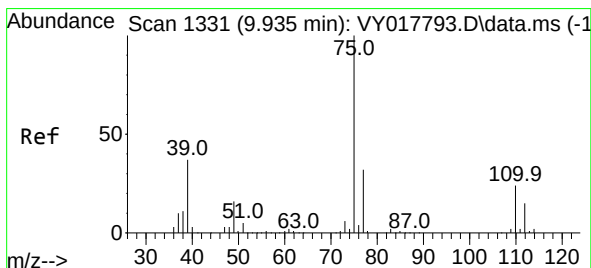
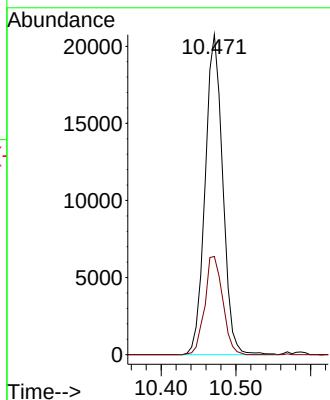
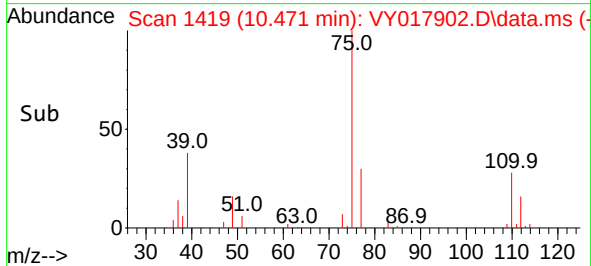
Instrument : MSVOA_Y
ClientSampleId : VY0411SBS01



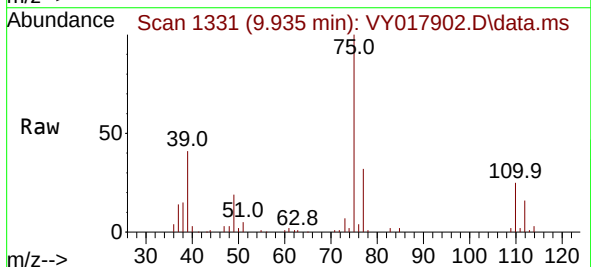
Tgt Ion: 75 Resp: 33914
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1

Manual Integrations
APPROVED

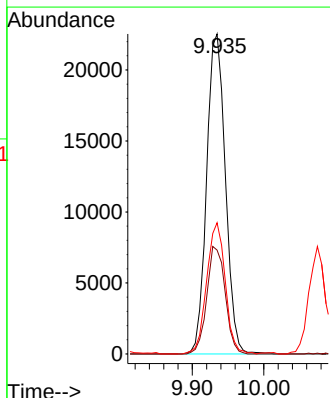
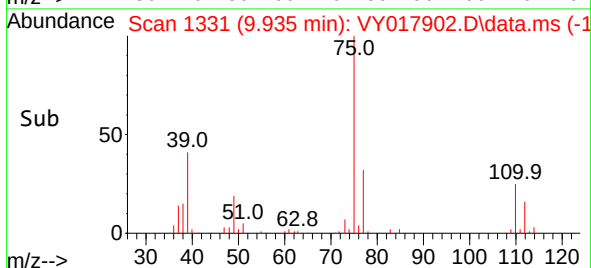
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

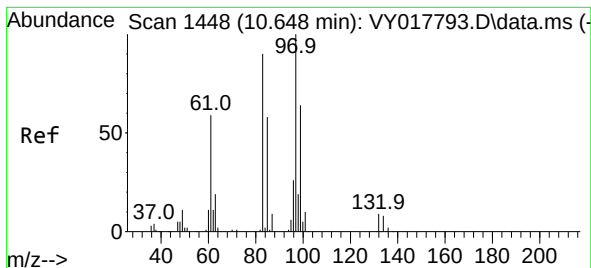


#54
cis-1,3-Dichloropropene
Concen: 19.755 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 75 Resp: 41037
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 41.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.712 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

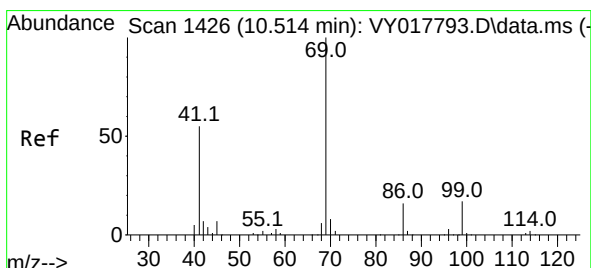
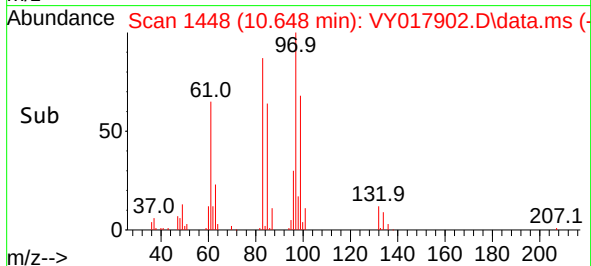
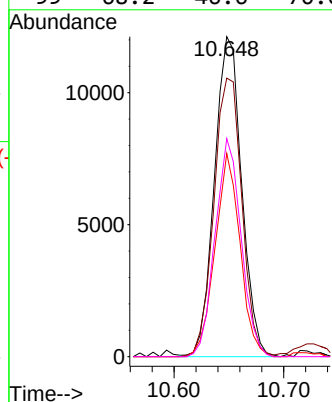
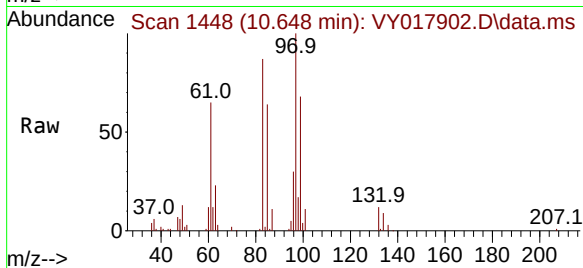
VY0411SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.5	101.3
85	63.5	42.9	64.3
99	68.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#56

Ethyl methacrylate

Concen: 21.790 ug/l

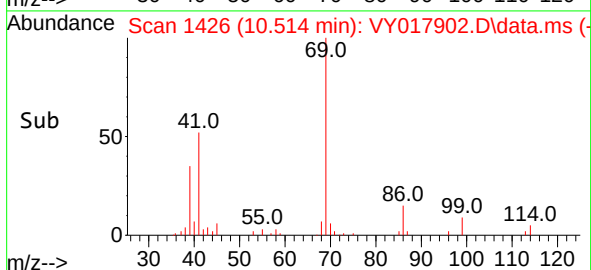
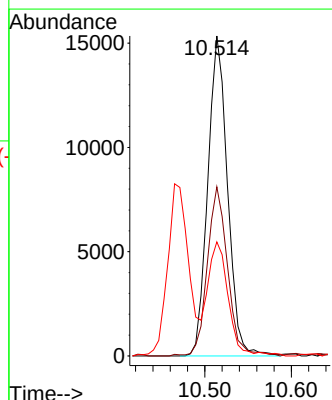
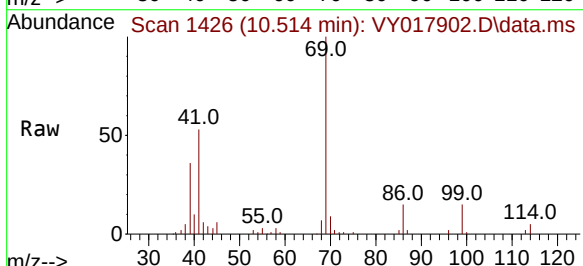
RT: 10.514 min Scan# 1426

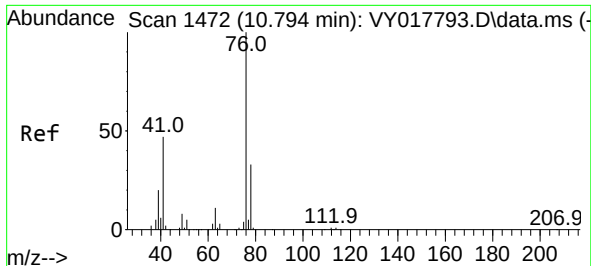
Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.3	63.5
39	36.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.511 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 76 Resp: 3506

Ion Ratio Lower Upper

76 100

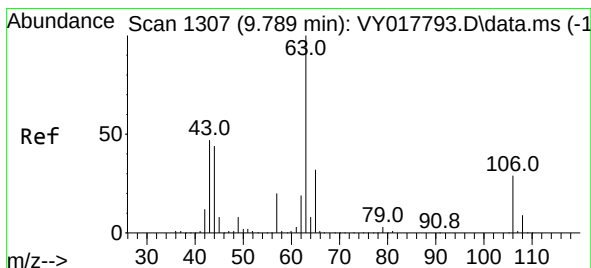
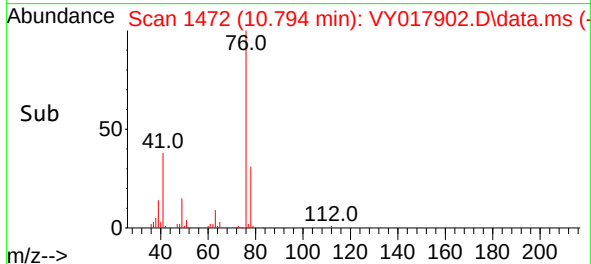
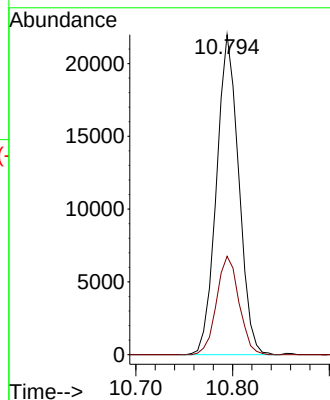
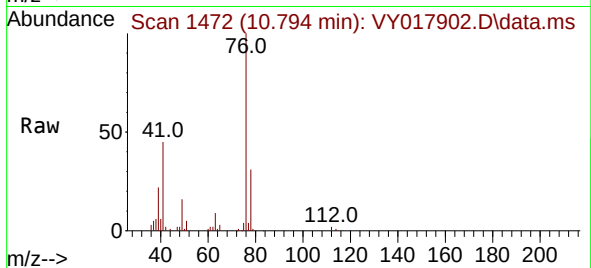
78 30.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 110.800 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.001 min

Lab File: VY017902.D

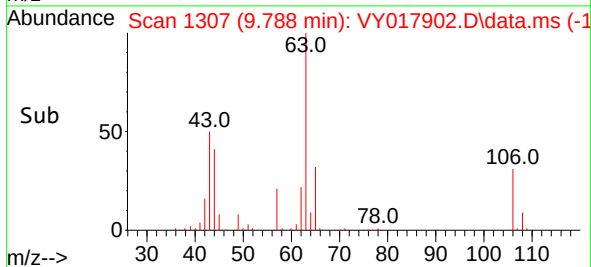
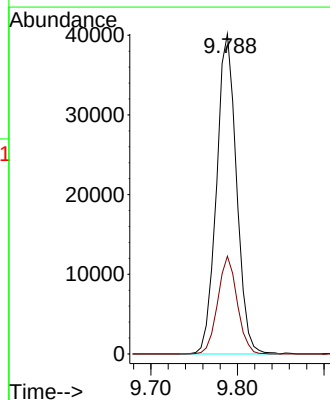
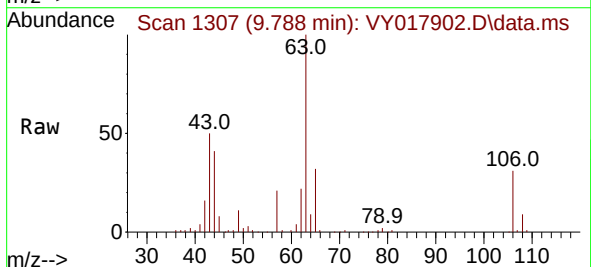
Acq: 11 Apr 2024 11:26

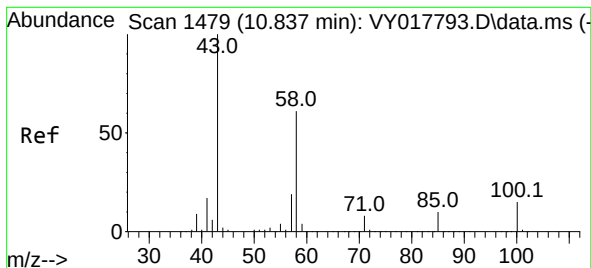
Tgt Ion: 63 Resp: 64277

Ion Ratio Lower Upper

63 100

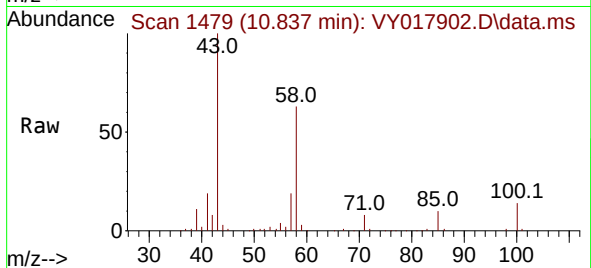
106 29.7 23.7 35.5





#59
2-Hexanone
Concen: 109.630 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

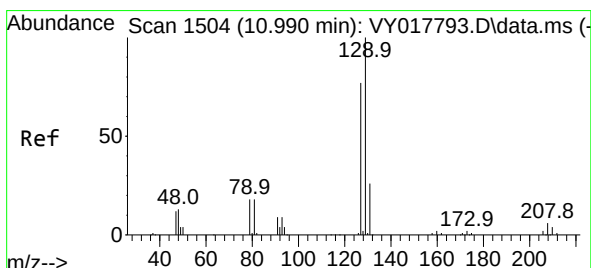
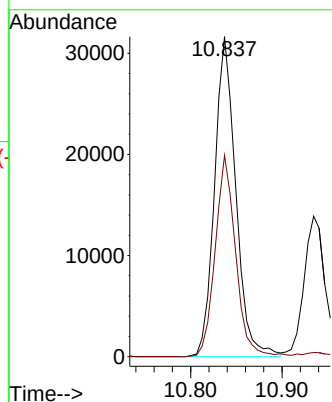
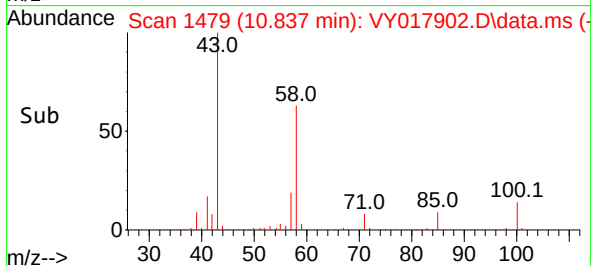
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



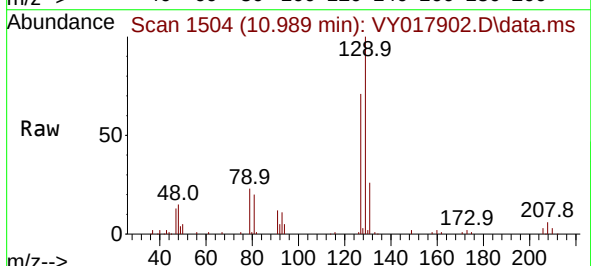
Tgt Ion: 43 Resp: 5104
Ion Ratio Lower Upper
43 100
58 60.6 31.4 94.0

Manual Integrations
APPROVED

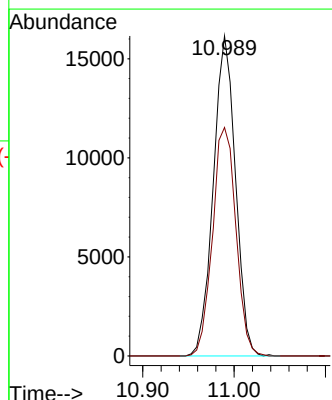
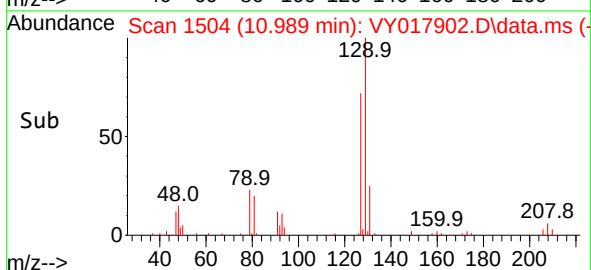
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

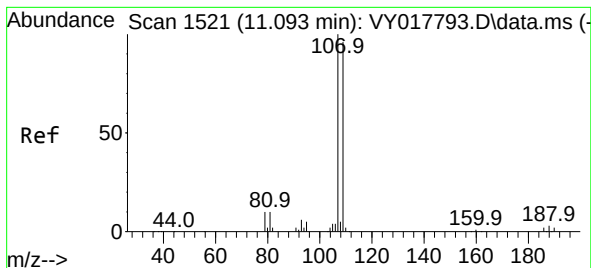


#60
Dibromochloromethane
Concen: 21.352 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



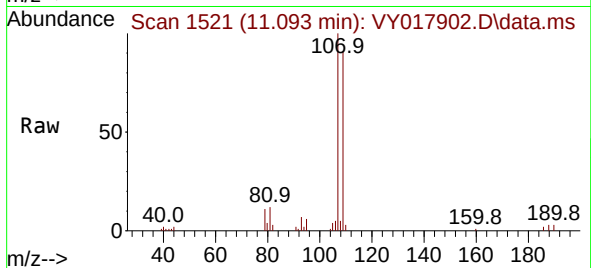
Tgt Ion:129 Resp: 27223
Ion Ratio Lower Upper
129 100
127 75.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.318 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

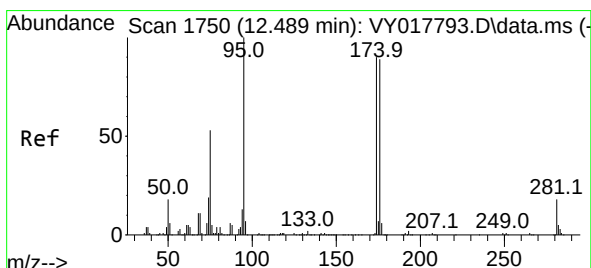
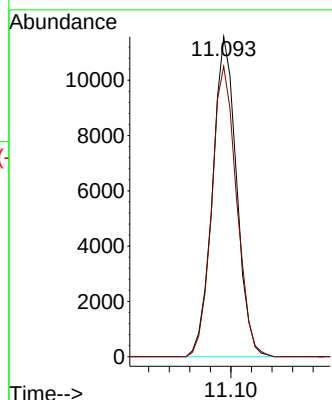
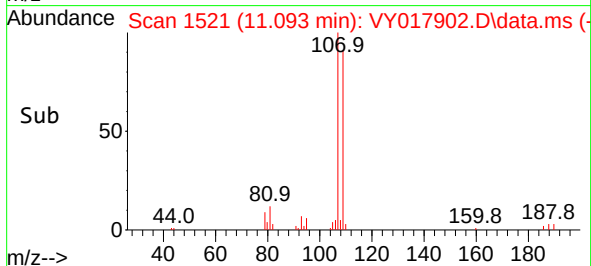
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



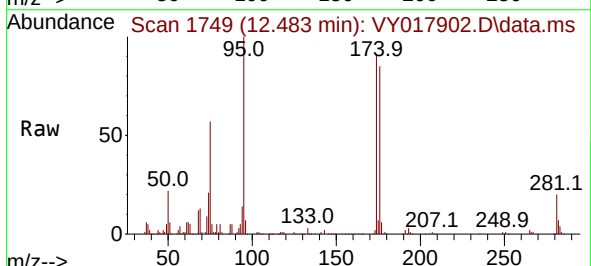
Tgt Ion:107 Resp: 18728
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

Manual Integrations
APPROVED

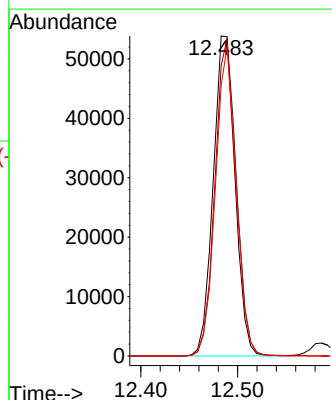
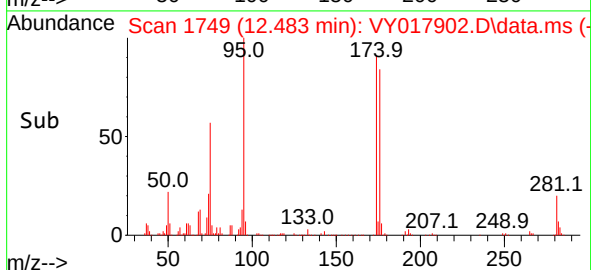
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

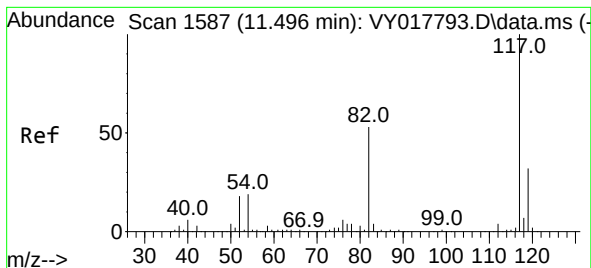


#62
4-Bromofluorobenzene
Concen: 58.236 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 95 Resp: 84584
Ion Ratio Lower Upper
95 100
174 96.6 0.0 175.6
176 91.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion:117 Resp: 19326

Ion Ratio Lower Upper

117 100

82 52.2 42.4 63.6

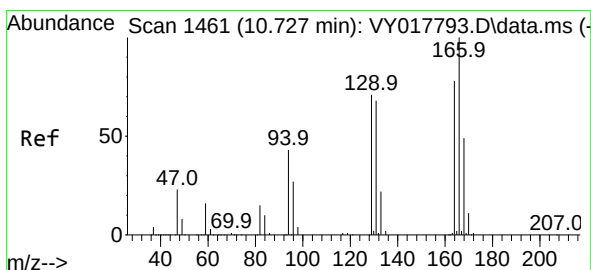
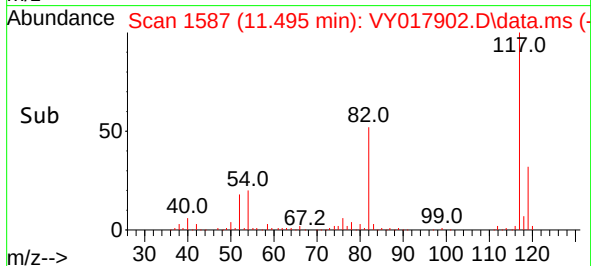
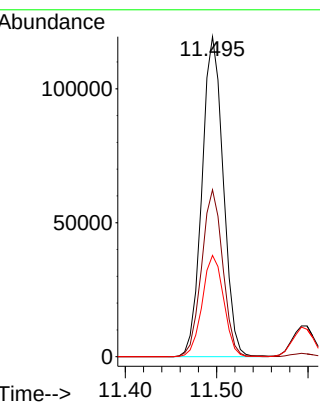
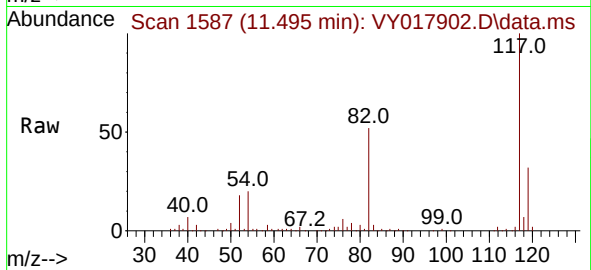
119 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#64

Tetrachloroethene

Concen: 19.707 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:164 Resp: 33219

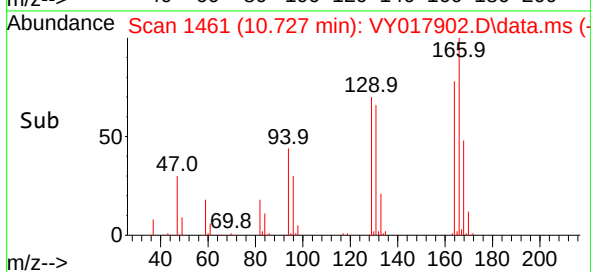
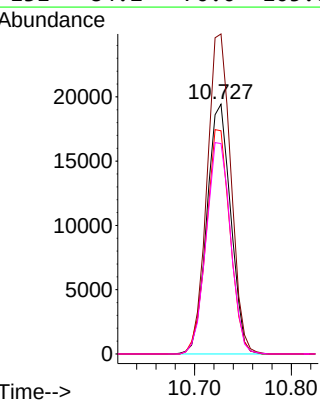
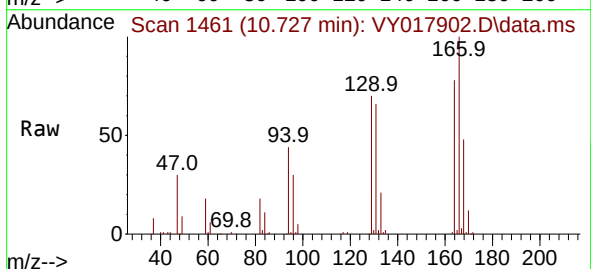
Ion Ratio Lower Upper

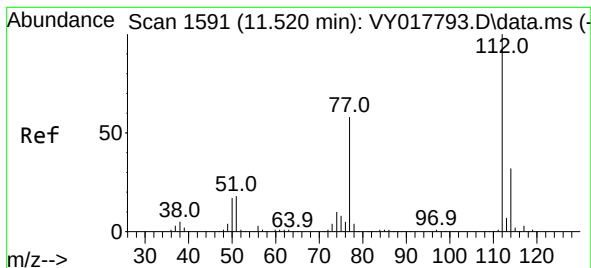
164 100

166 128.1 102.6 154.0

129 89.3 72.0 108.0

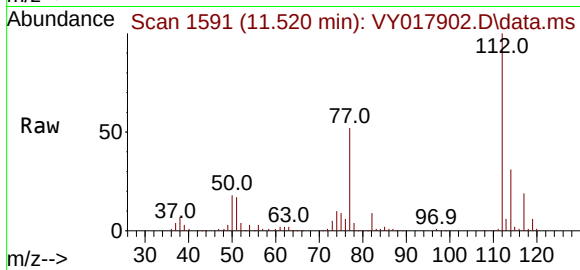
131 84.2 70.0 105.0





#65
Chlorobenzene
Concen: 19.679 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

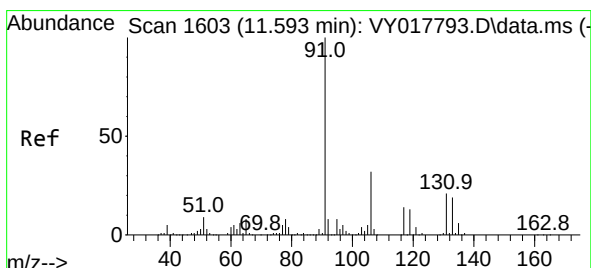
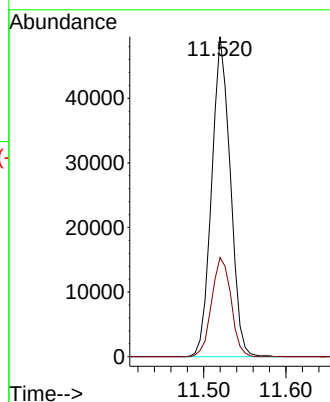
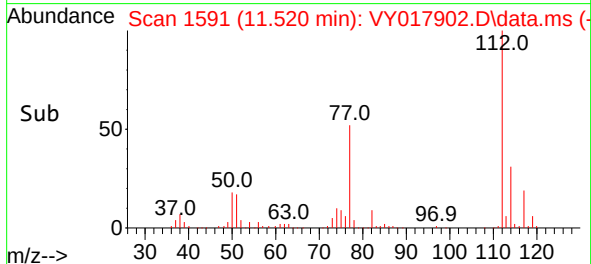
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



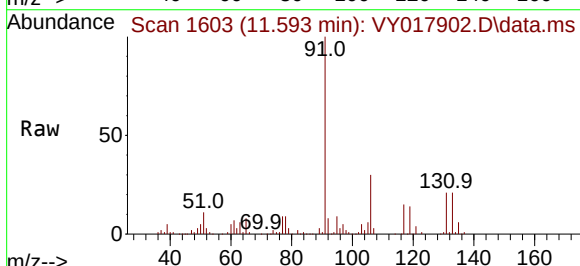
Tgt Ion:112 Resp: 78010
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

Manual Integrations
APPROVED

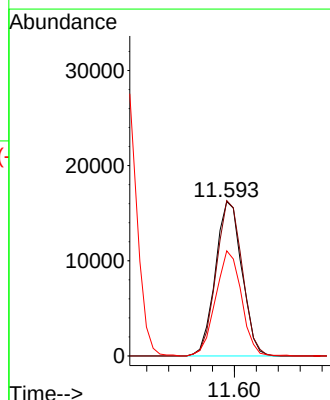
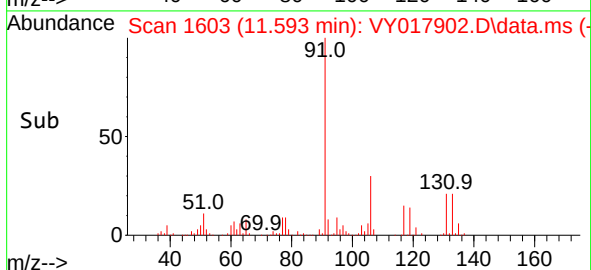
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

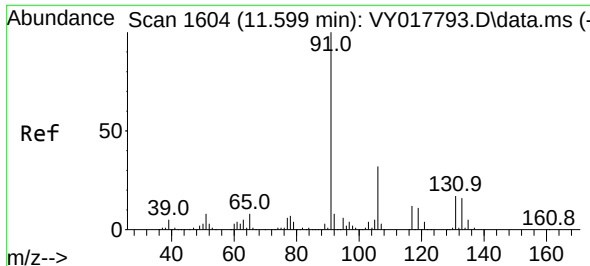


#66
1,1,1,2-Tetrachloroethane
Concen: 20.286 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



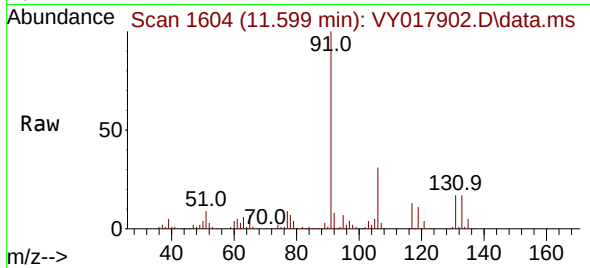
Tgt Ion:131 Resp: 27307
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.3
119 66.2 34.1 102.2





#67
Ethyl Benzene
Concen: 19.506 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

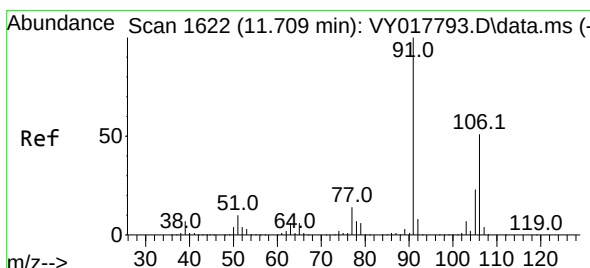
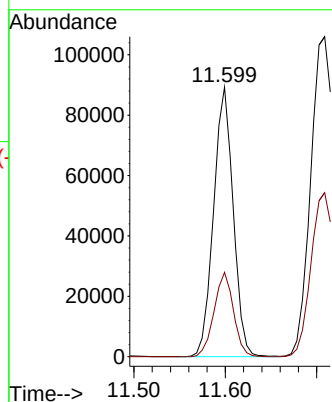
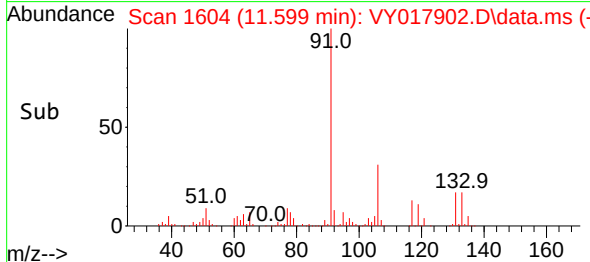
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



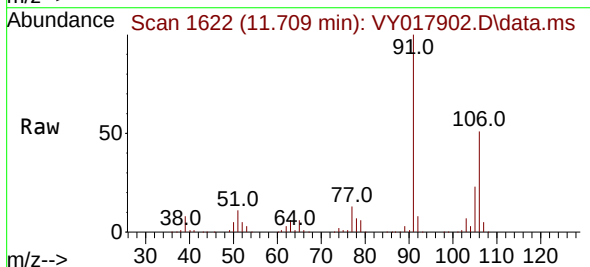
Tgt Ion: 91 Resp: 132938
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

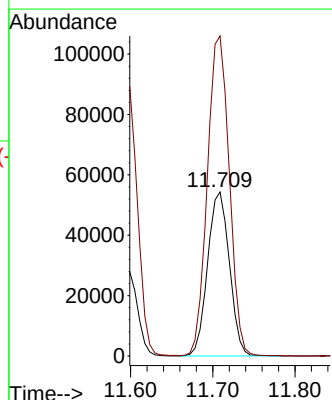
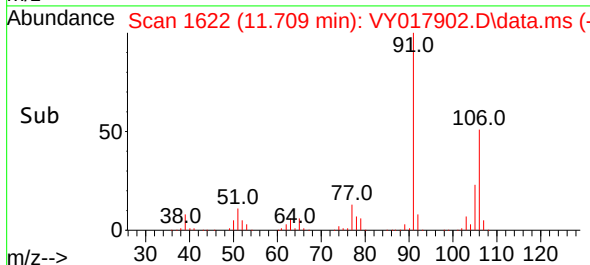
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

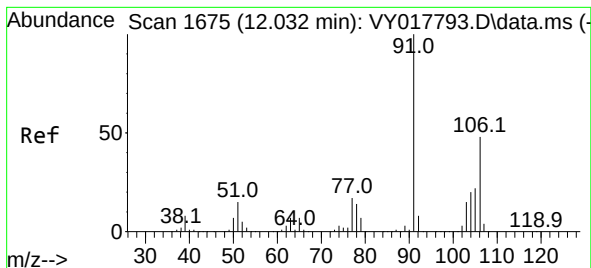


#68
m/p-Xylenes
Concen: 38.678 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion:106 Resp: 99968
Ion Ratio Lower Upper
106 100
91 197.0 156.0 234.0





#69

o-Xylene

Concen: 23.358 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion:106 Resp: 4680

Ion Ratio Lower Upper

106 100

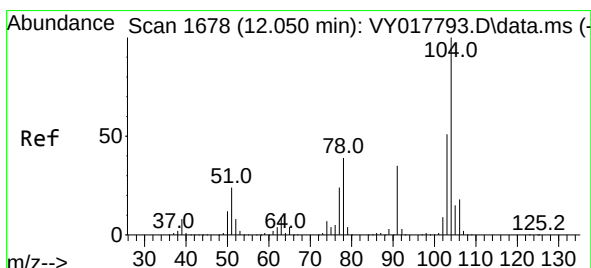
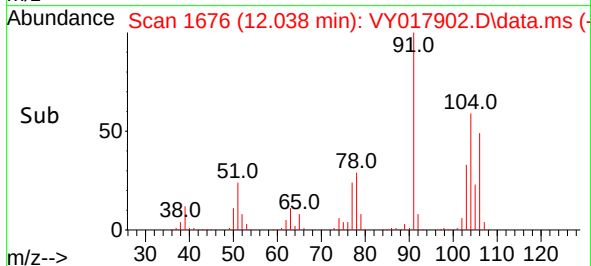
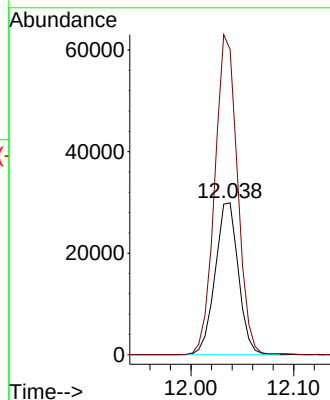
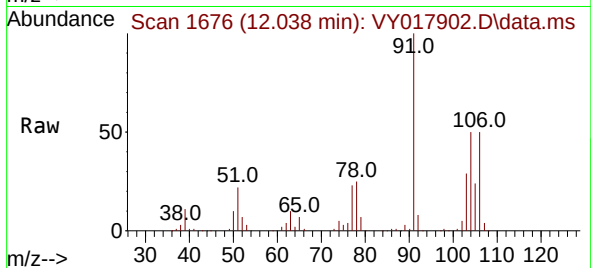
91 206.4 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#70

Styrene

Concen: 23.448 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

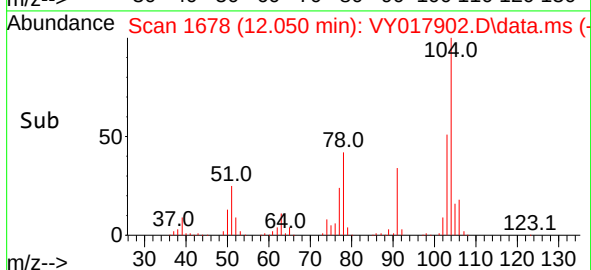
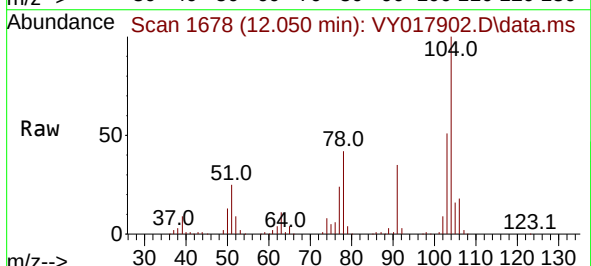
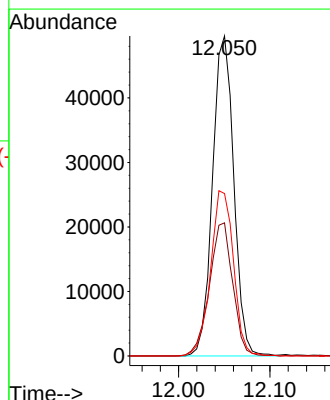
Tgt Ion:104 Resp: 80177

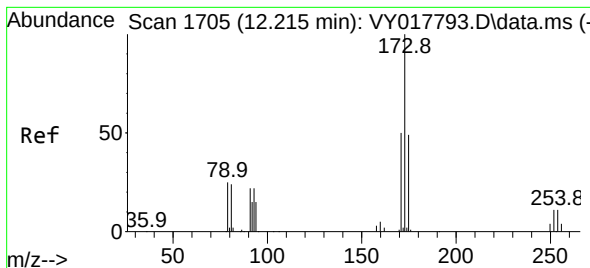
Ion Ratio Lower Upper

104 100

78 45.6 37.0 55.4

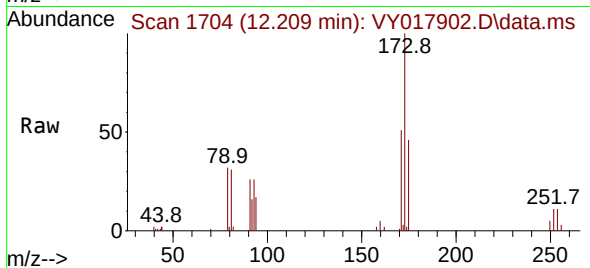
103 55.6 44.2 66.2





#71
Bromoform
Concen: 20.628 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

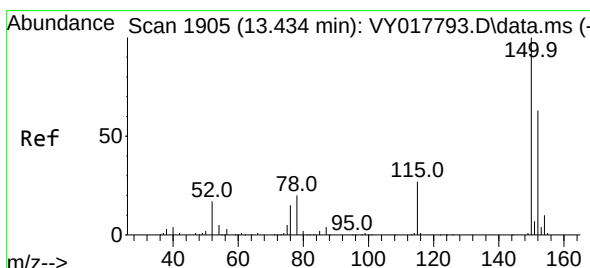
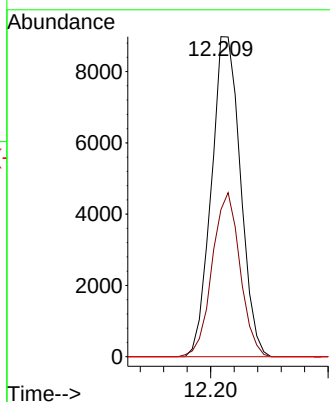
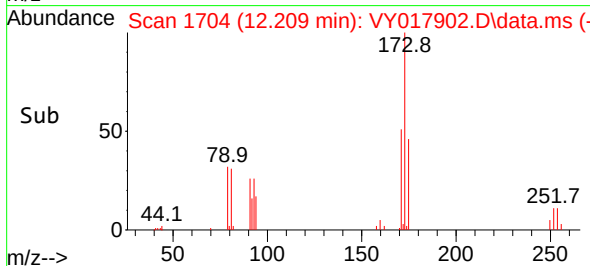
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion:173 Resp: 15392
Ion Ratio Lower Upper
173 100
175 49.1 25.1 75.3
254 0.0 0.0 0.0

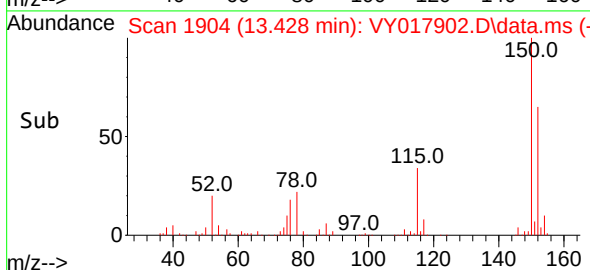
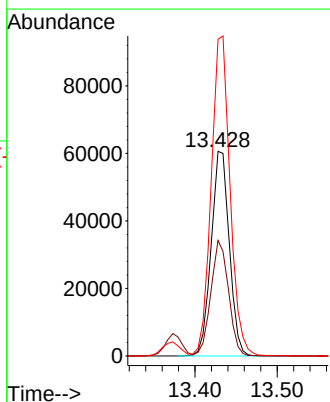
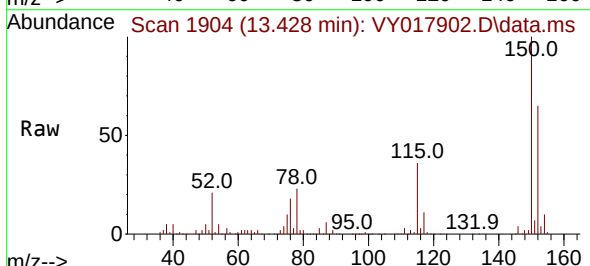
Manual Integrations
APPROVED

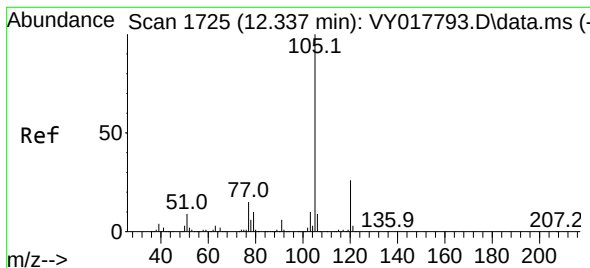
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion:152 Resp: 92798
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 162.3 0.0 345.6





#73

Isopropylbenzene

Concen: 19.525 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 105 Resp: 126979

Ion Ratio Lower Upper

105 100

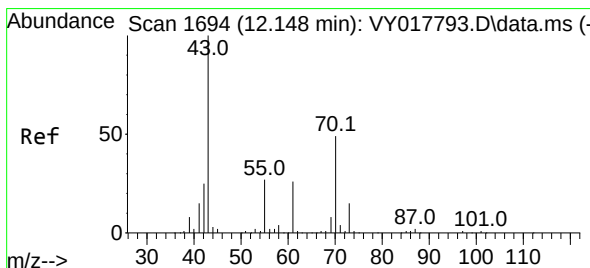
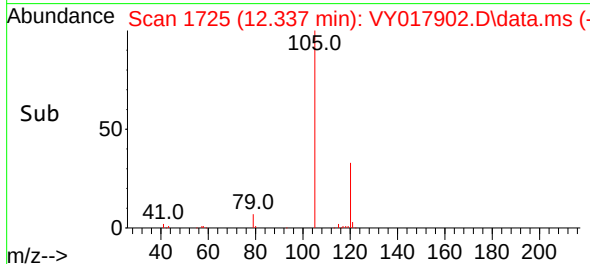
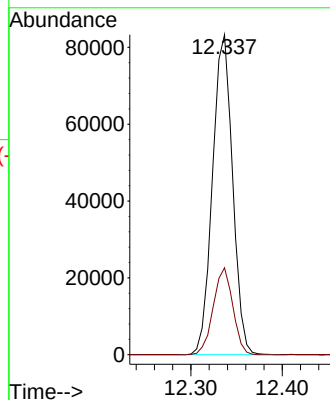
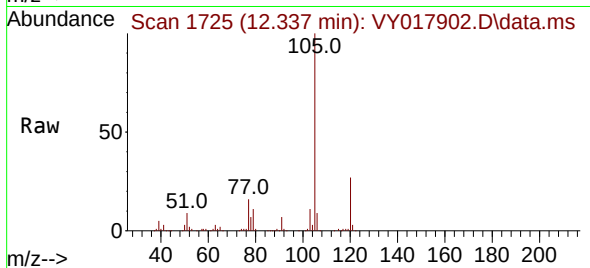
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#74

N-ethyl acetate

Concen: 20.394 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion: 43 Resp: 22546

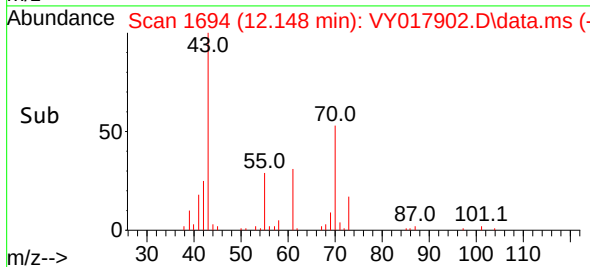
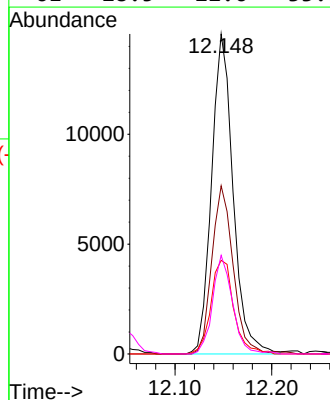
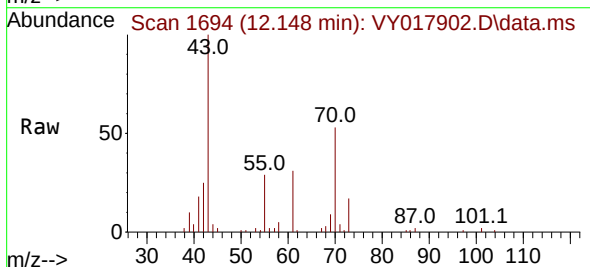
Ion Ratio Lower Upper

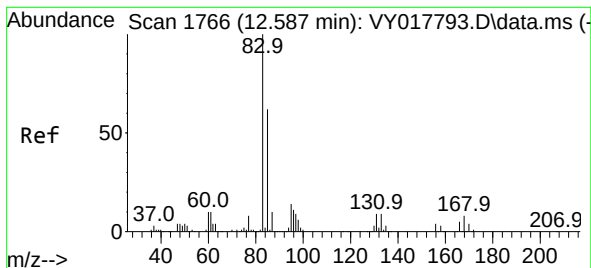
43 100

70 51.8 41.4 62.2

55 31.1 23.3 34.9

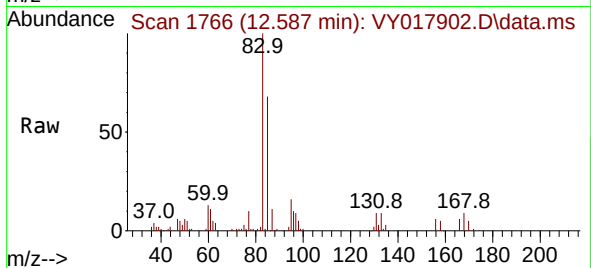
61 28.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.668 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

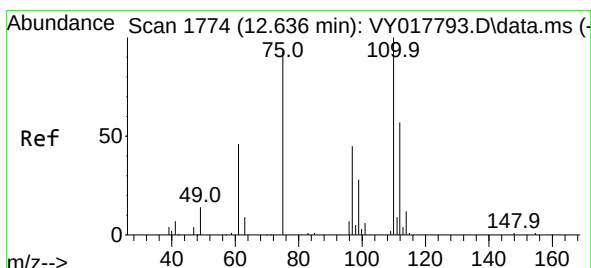
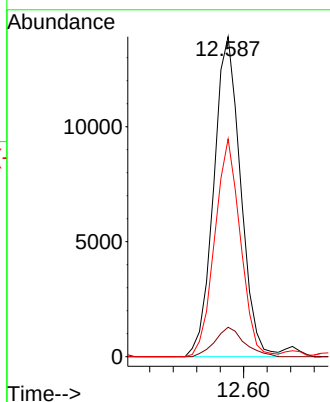
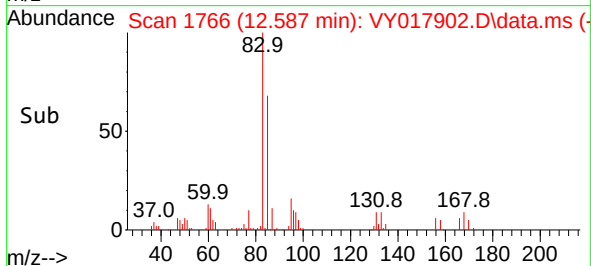
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



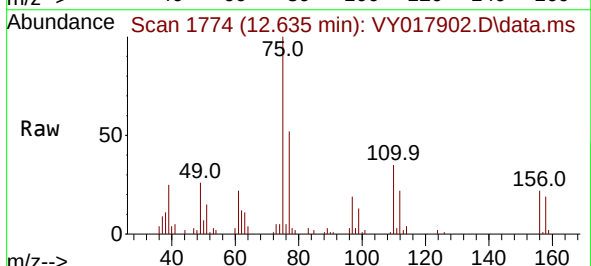
Tgt Ion: 83 Resp: 22120
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.0 32.0 96.0

Manual Integrations
APPROVED

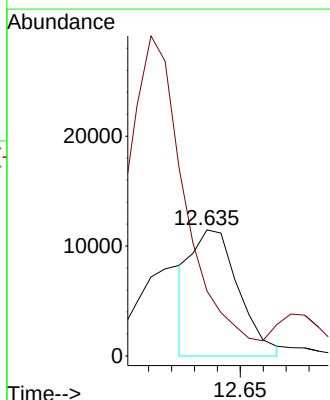
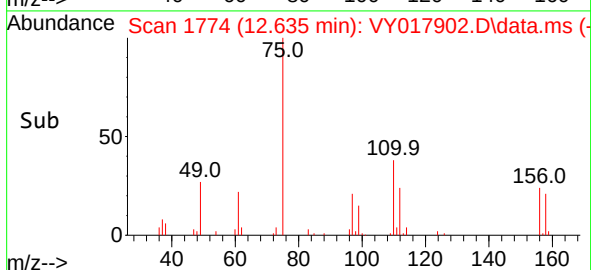
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024

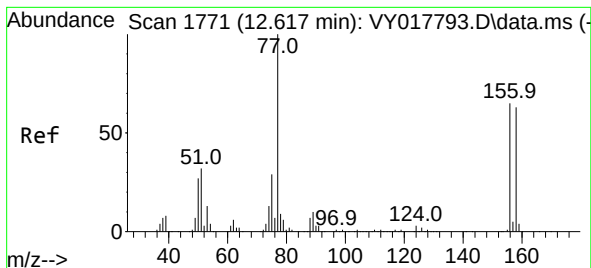


#76
1,2,3-Trichloropropane
Concen: 19.481 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26



Tgt Ion: 75 Resp: 16474
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.248 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

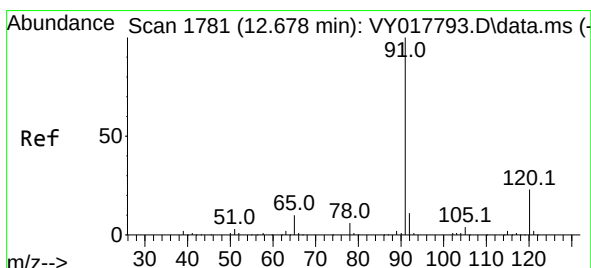
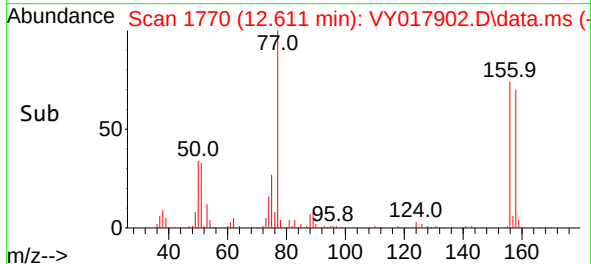
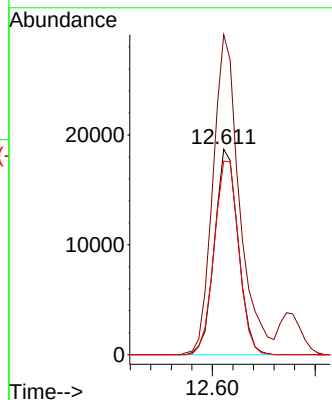
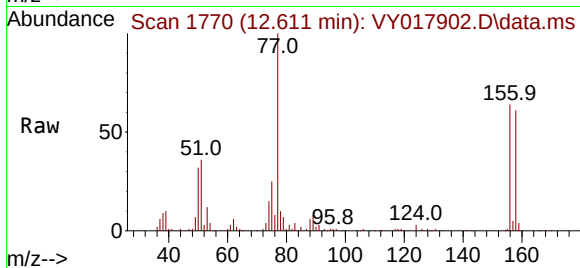
VY0411SBS01

Tgt Ion:	156	Resp:	2981
Ion Ratio	Lower	Upper	
156	100		
77	175.3	87.1	261.3
158	98.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#78

n-propylbenzene

Concen: 19.629 ug/l

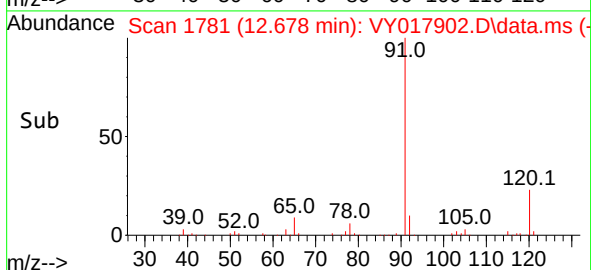
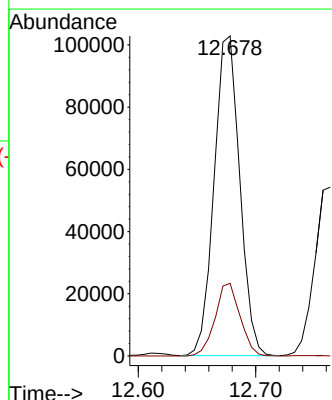
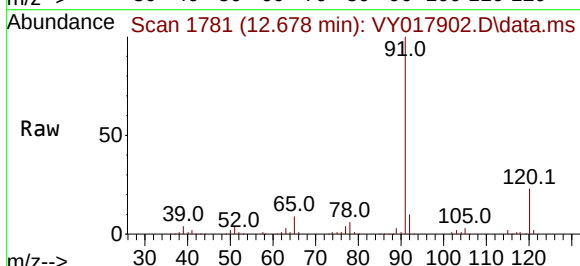
RT: 12.678 min Scan# 1781

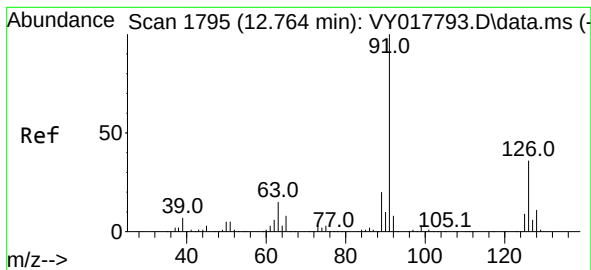
Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:	91	Resp:	155760
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





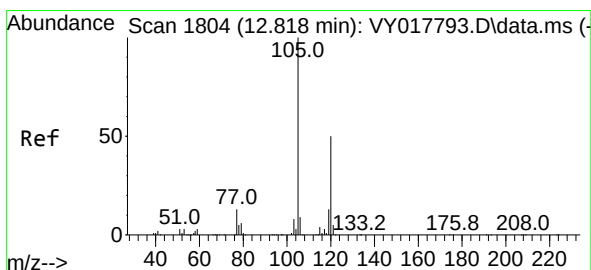
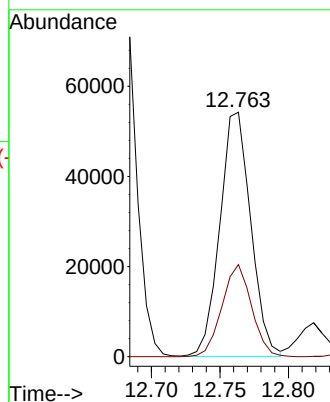
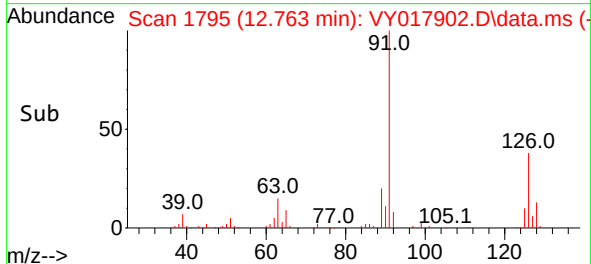
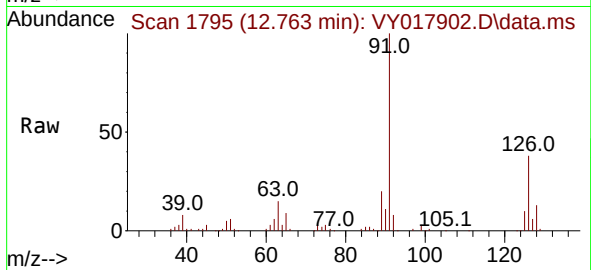
#79
2-Chlorotoluene
Concen: 19.588 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 91 Resp: 8514
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

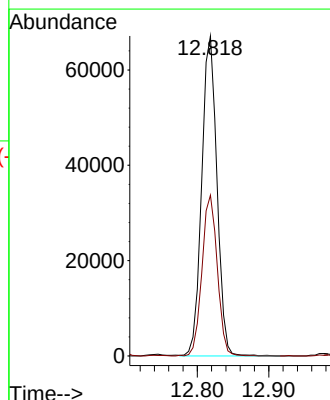
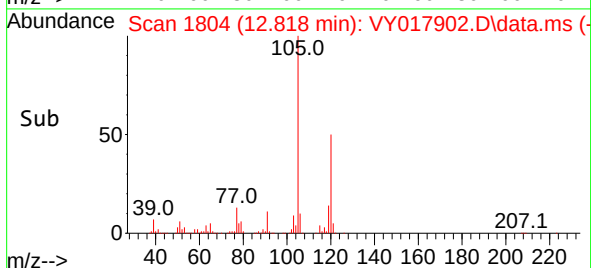
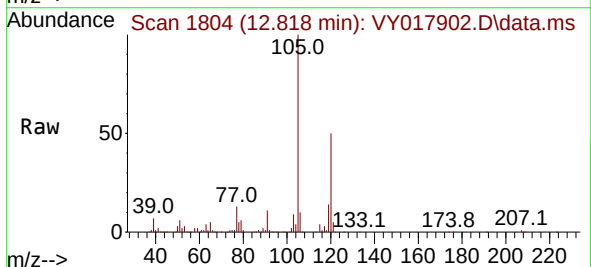
Manual Integrations
APPROVED

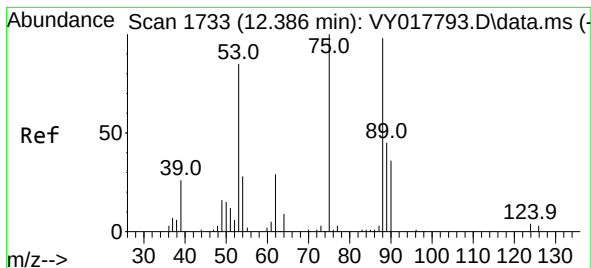
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.595 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

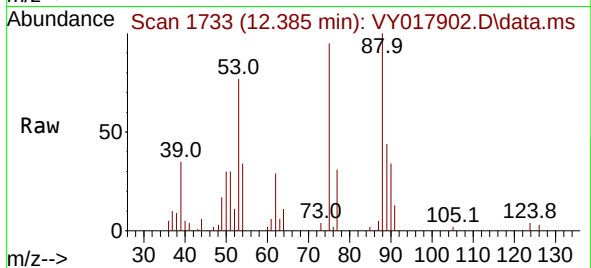
Tgt Ion:105 Resp: 99449
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.941 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.001 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

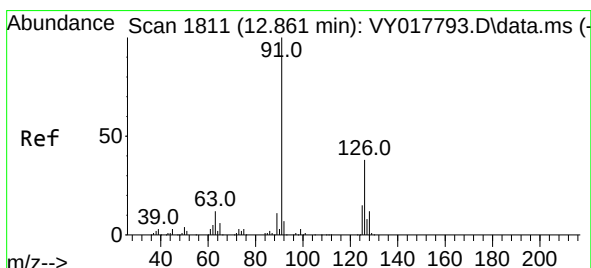
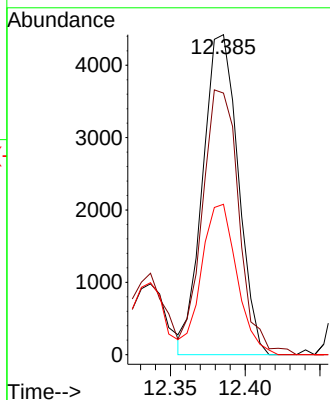
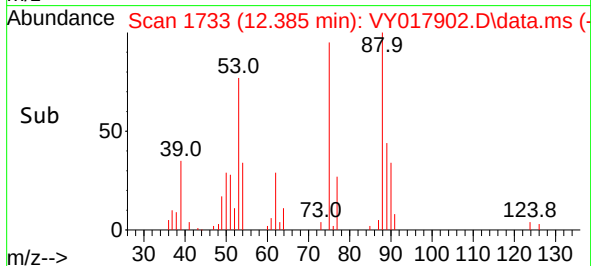
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 75 Resp: 7269
Ion Ratio Lower Upper
75 100
53 85.7 66.8 100.2
89 47.2 35.8 53.6

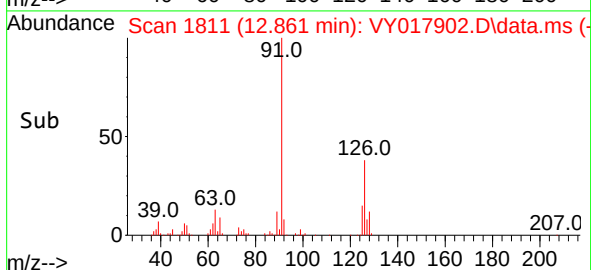
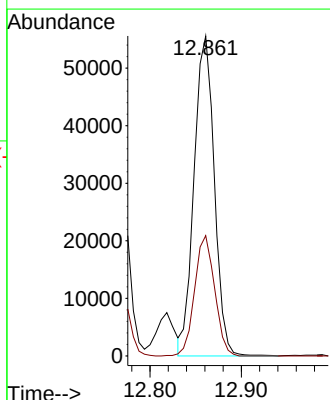
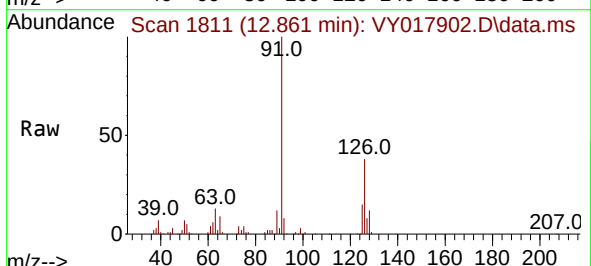
Manual Integrations
APPROVED

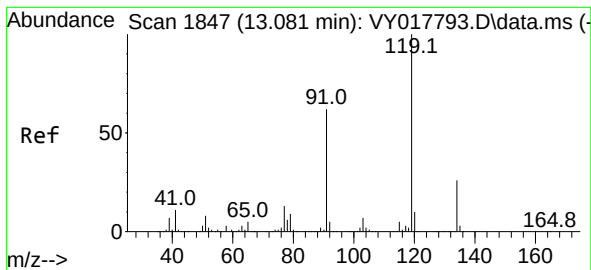
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#82
4-Chlorotoluene
Concen: 19.038 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion: 91 Resp: 85685
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





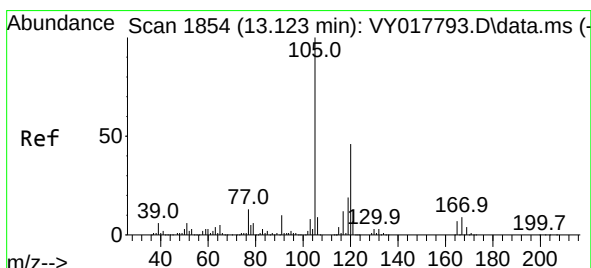
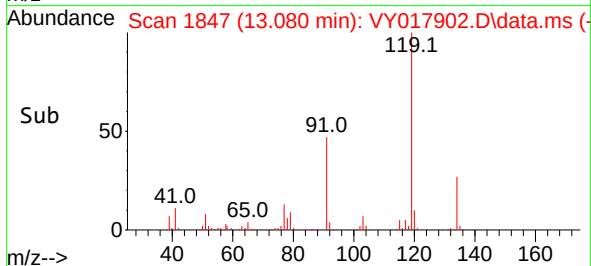
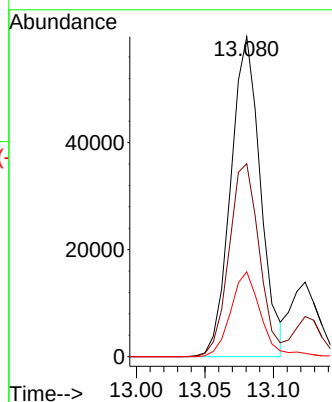
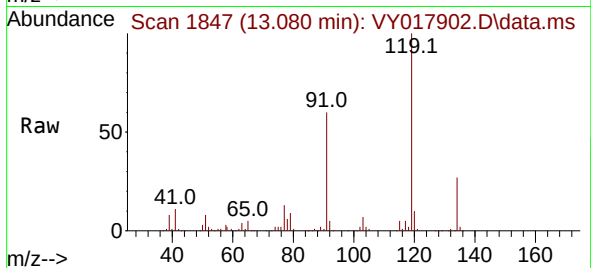
#83
tert-Butylbenzene
Concen: 19.626 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion:119 Resp: 90559
Ion Ratio Lower Upper
119 100
91 61.4 31.3 93.8
134 26.9 13.4 40.1

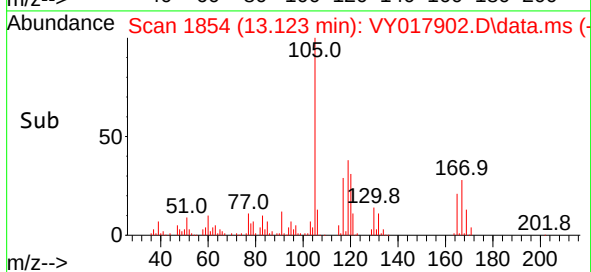
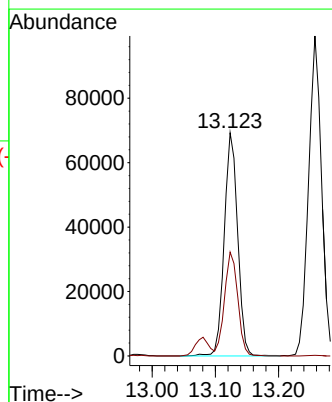
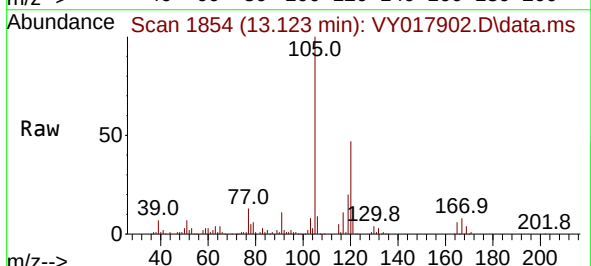
Manual Integrations
APPROVED

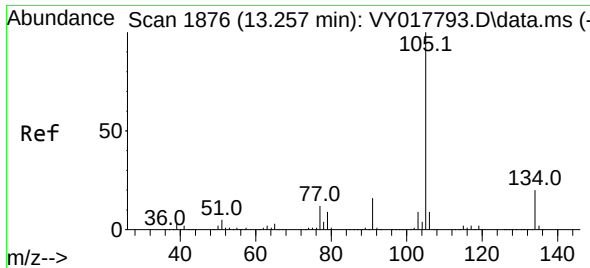
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.102 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

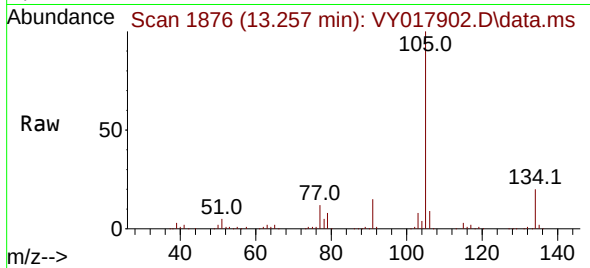
Tgt Ion:105 Resp: 101613
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.462 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY017902.D
 Acq: 11 Apr 2024 11:26

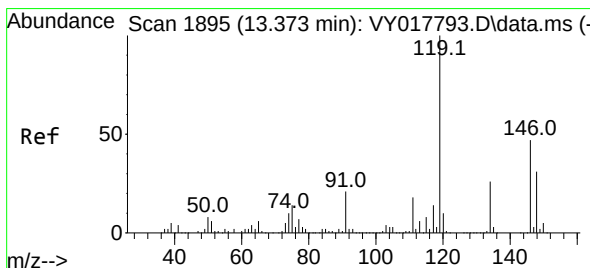
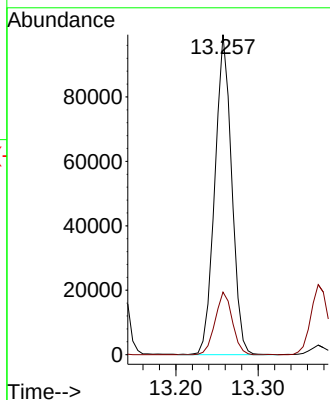
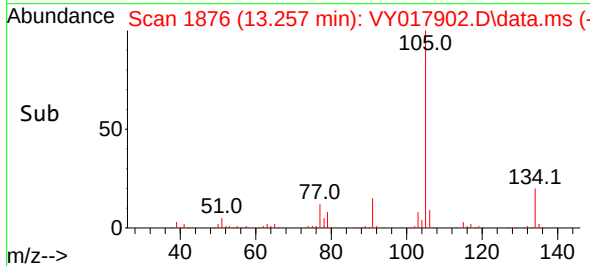
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01



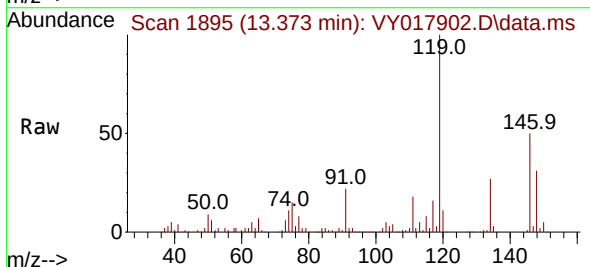
Tgt Ion:105 Resp: 141711
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

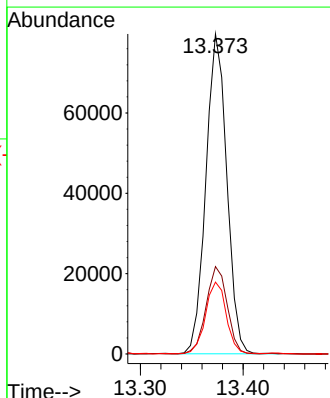
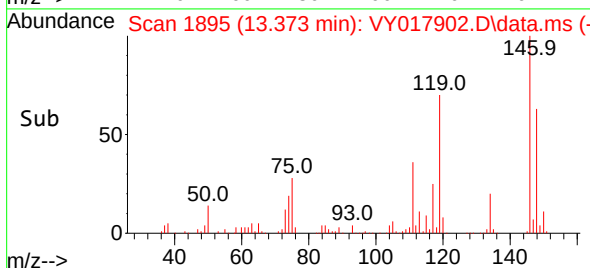
Reviewed By :Mahesh Dadoda 04/12/2024
 Supervised By :Semsettin Yesilyurt 04/12/2024

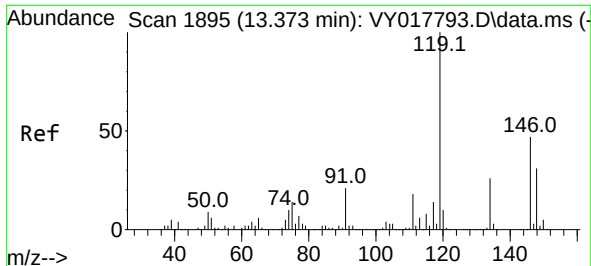


#86
 p-Isopropyltoluene
 Concen: 19.423 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY017902.D
 Acq: 11 Apr 2024 11:26



Tgt Ion:119 Resp: 112441
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.940 ug/l

RT: 13.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

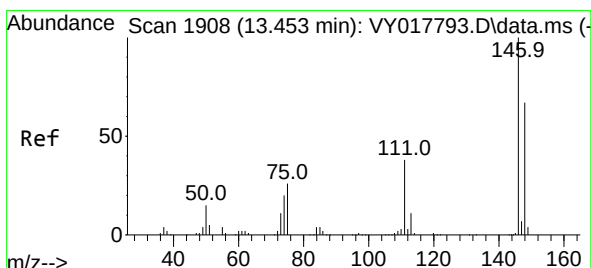
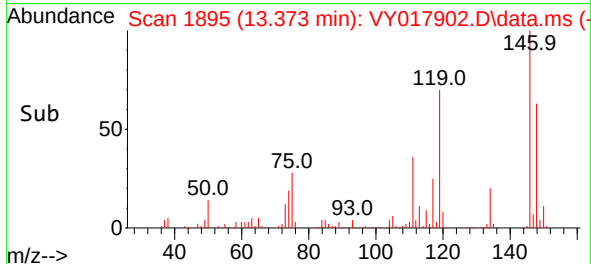
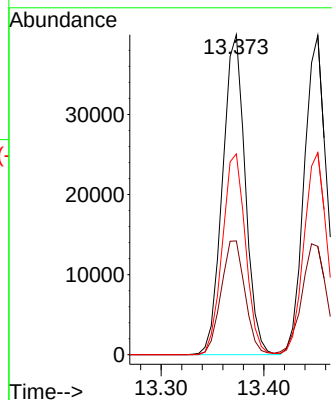
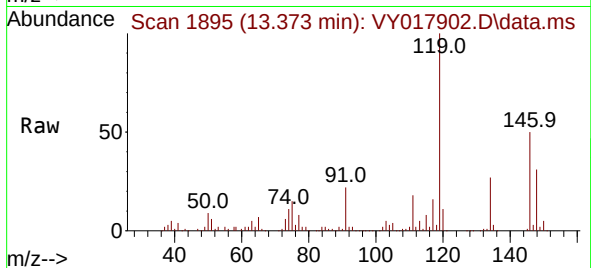
VY0411SBS01

Tgt Ion:146 Resp: 6128
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.0 57.0
 148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
 Supervised By :Semsettin Yesilyurt 04/12/2024



#88

1,4-Dichlorobenzene

Concen: 20.489 ug/l

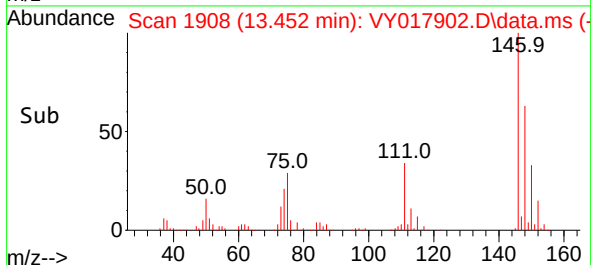
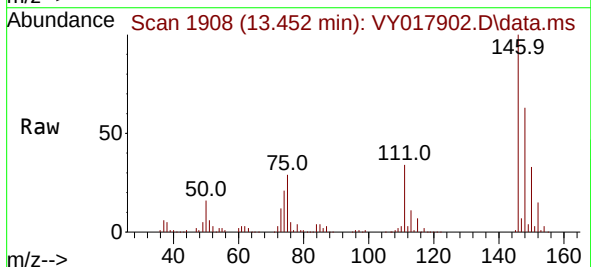
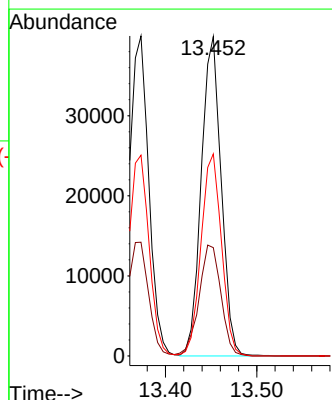
RT: 13.452 min Scan# 1908

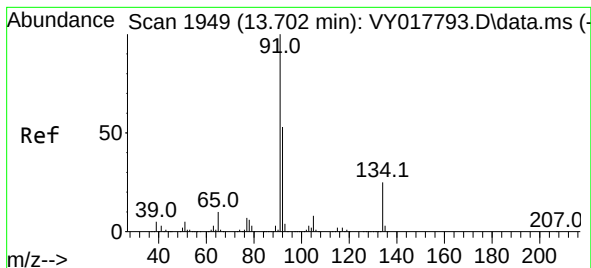
Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:146 Resp: 60273
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.4 55.4
 148 65.1 32.4 97.2





#89

n-Butylbenzene

Concen: 19.803 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

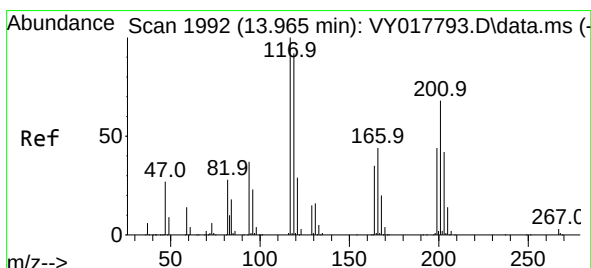
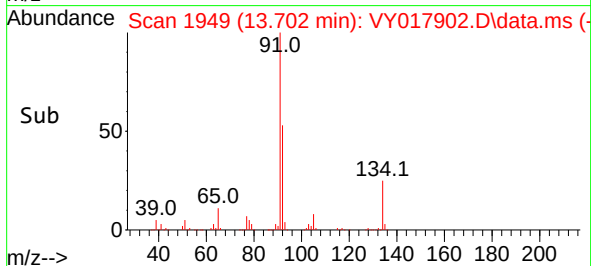
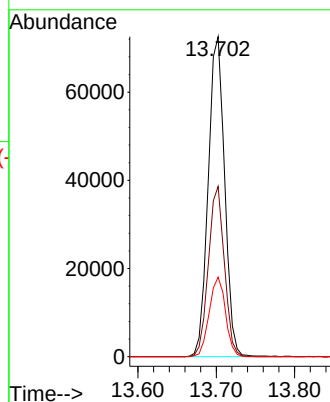
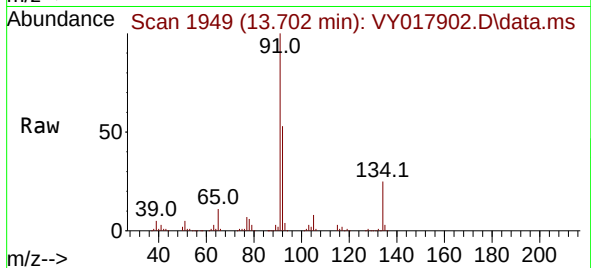
VY0411SBS01

Tgt Ion:	91	Resp:	105470
Ion Ratio	Lower	Upper	
91	100		
92	51.8	26.6	79.7
134	24.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#90

Hexachloroethane

Concen: 20.620 ug/l

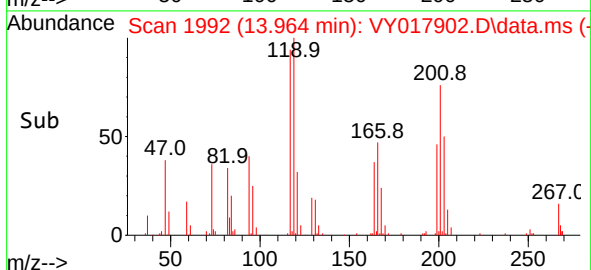
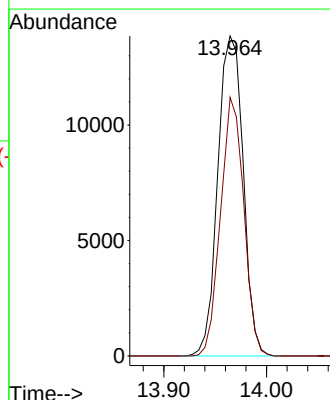
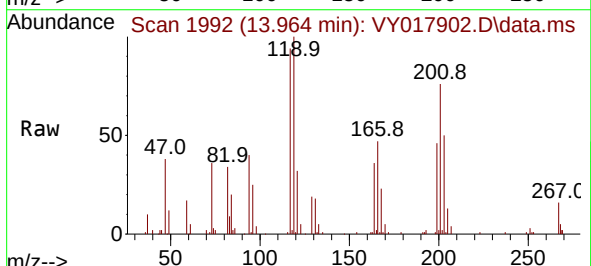
RT: 13.964 min Scan# 1992

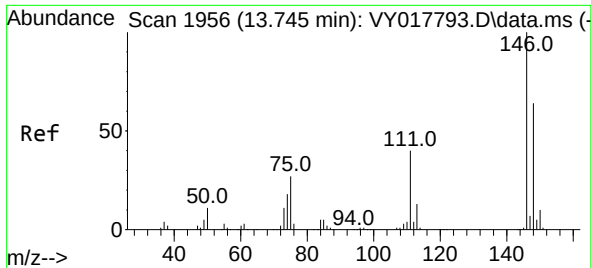
Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:	117	Resp:	23736
Ion Ratio	Lower	Upper	
117	100		
201	74.1	37.4	112.2





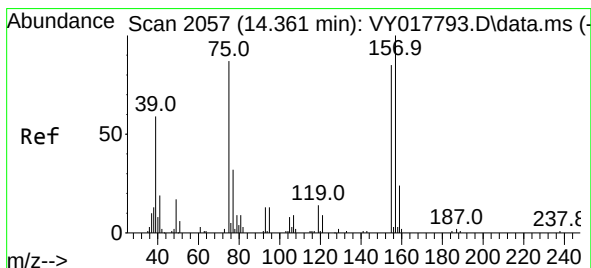
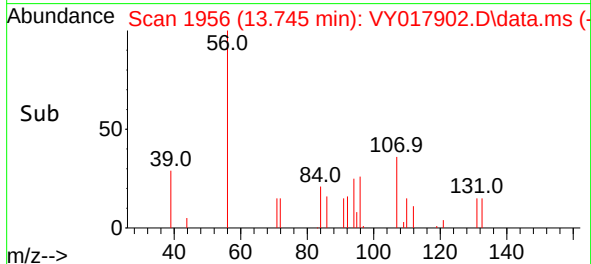
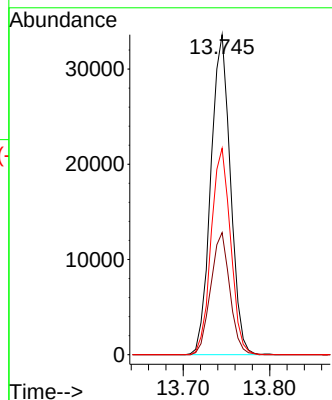
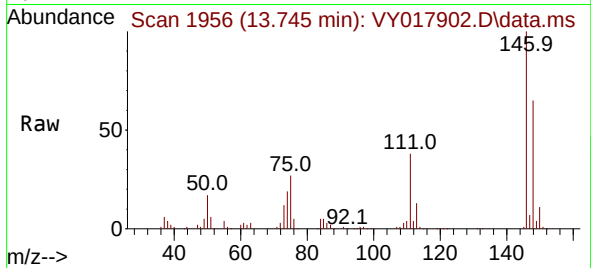
#91
1,2-Dichlorobenzene
Concen: 20.705 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.9	59.7
148	64.1	31.8	95.4

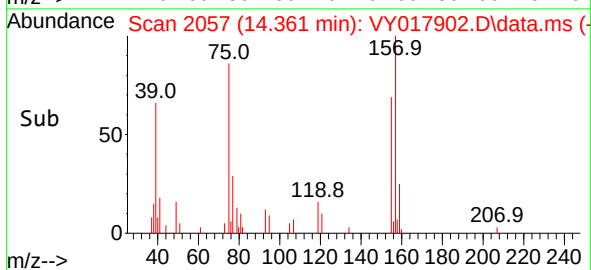
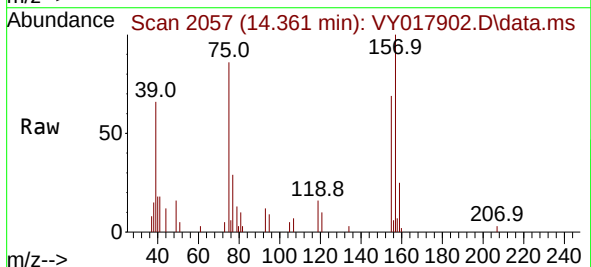
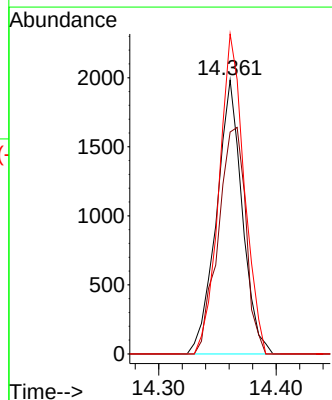
Manual Integrations
APPROVED

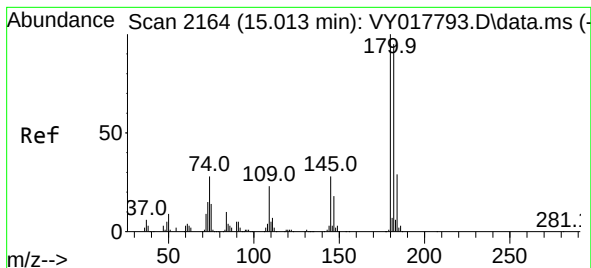
Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.886 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017902.D
Acq: 11 Apr 2024 11:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.5	48.6	145.8
157	113.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.590 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

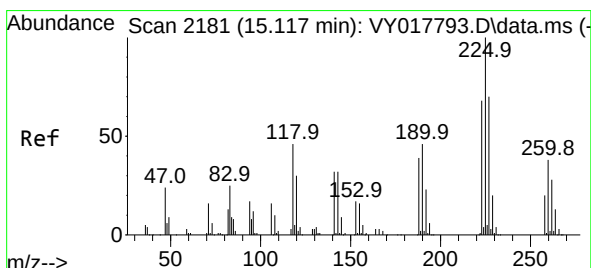
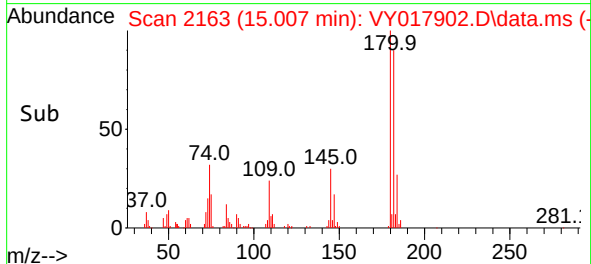
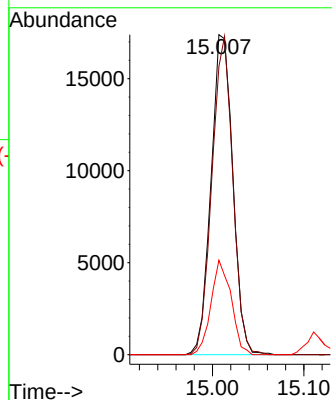
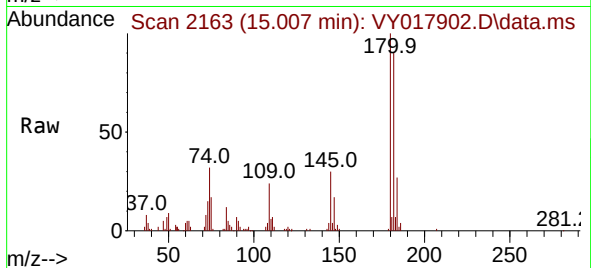
VY0411SBS01

Tgt Ion:180	Resp:	2873
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.8
145	27.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#94

Hexachlorobutadiene

Concen: 20.188 ug/l

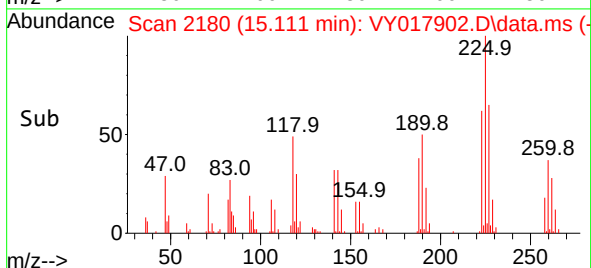
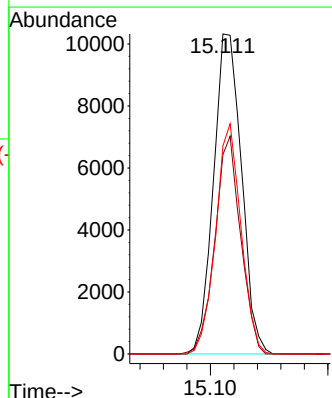
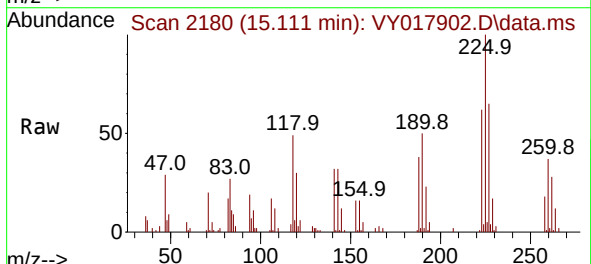
RT: 15.111 min Scan# 2180

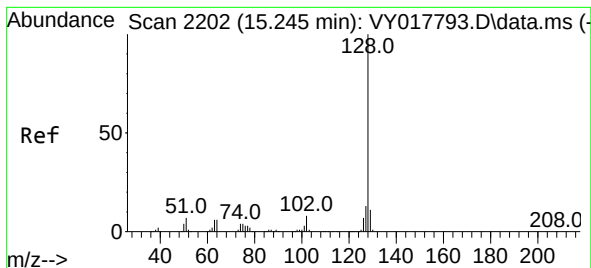
Delta R.T. -0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:225	Resp:	17077
Ion Ratio	Lower	Upper
225	100	
223	62.5	30.4 91.2
227	65.2	31.9 95.9





#95

Naphthalene

Concen: 21.920 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

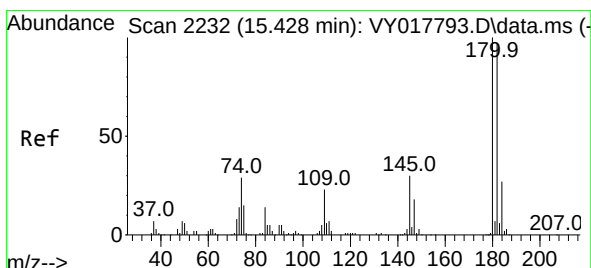
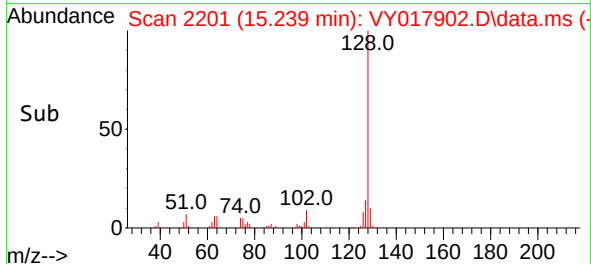
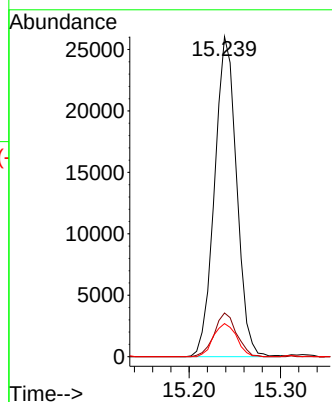
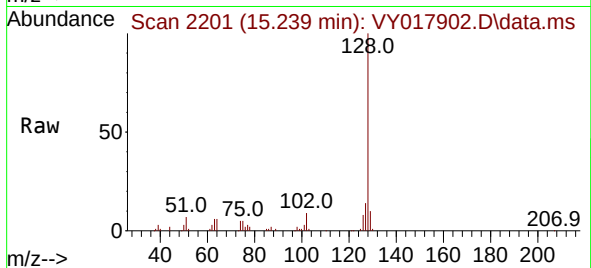
VY0411SBS01

Tgt Ion:	128	Resp:	4361
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024
Supervised By :Semsettin Yesilyurt 04/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.721 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017902.D

Acq: 11 Apr 2024 11:26

Tgt Ion:	180	Resp:	23245
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.6	142.9
145	29.8	15.4	46.1

