

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017129.D
 Acq On : 29 Jan 2024 12:31
 Operator : SY/MD
 Sample : VY0129SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

Quant Time: Jan 30 00:29:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	124693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	210163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	179859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	63908	52.604	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.200%			
35) Dibromofluoromethane	7.734	113	65763	51.846	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.700%			
50) Toluene-d8	10.197	98	250084	52.200	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.400%			
62) 4-Bromofluorobenzene	12.495	95	77946	52.814	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	23069	22.493	ug/l	95
3) Chloromethane	2.125	50	34055	18.682	ug/l	98
4) Vinyl Chloride	2.266	62	40261	19.526	ug/l	97
5) Bromomethane	2.662	94	30355	20.412	ug/l	94
6) Chloroethane	2.808	64	26109	19.845	ug/l	93
7) Trichlorofluoromethane	3.137	101	44308	19.426	ug/l	100
8) Diethyl Ether	3.546	74	14689	20.446	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	28025	20.094	ug/l	100
10) Methyl Iodide	4.113	142	24338	18.368	ug/l	98
11) Tert butyl alcohol	4.985	59	10654	114.186	ug/l	97
12) 1,1-Dichloroethene	3.887	96	24391	19.105	ug/l	96
13) Acrolein	3.753	56	14604	100.232	ug/l	100
14) Allyl chloride	4.497	41	38120	19.754	ug/l	99
15) Acrylonitrile	5.192	53	32817	105.249	ug/l	99
16) Acetone	3.966	43	50874	139.754	ug/l	96
17) Carbon Disulfide	4.216	76	61554	15.996	ug/l	98
18) Methyl Acetate	4.497	43	25915	20.794	ug/l	97
19) Methyl tert-butyl Ether	5.247	73	63025	20.229	ug/l	98
20) Methylene Chloride	4.747	84	32833	20.751	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	27651	18.724	ug/l	99
22) Diisopropyl ether	6.143	45	90072	21.146	ug/l	97
23) Vinyl Acetate	6.082	43	215597	104.342	ug/l	99
24) 1,1-Dichloroethane	6.045	63	53248	20.495	ug/l	99
25) 2-Butanone	7.002	43	60800	125.734	ug/l	97
26) 2,2-Dichloropropane	7.002	77	43831	19.752	ug/l	100
27) cis-1,2-Dichloroethene	7.009	96	32828	20.060	ug/l	100
28) Bromochloromethane	7.350	49	21475	20.762	ug/l	100
29) Tetrahydrofuran	7.368	42	26737	108.532	ug/l	98
30) Chloroform	7.527	83	54600	20.638	ug/l	97
31) Cyclohexane	7.801	56	43629	18.244	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	45666	20.130	ug/l	98
36) 1,1-Dichloropropene	7.935	75	39981	19.157	ug/l	100
37) Ethyl Acetate	7.100	43	19624	21.868	ug/l	99
38) Carbon Tetrachloride	7.923	117	39270	19.202	ug/l	97
39) Methylcyclohexane	9.197	83	44504	17.730	ug/l	97
40) Benzene	8.179	78	119575	19.729	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	8708	18.144	ug/l #	85
42) 1,2-Dichloroethane	8.252	62	31779	20.225	ug/l	100
43) Isopropyl Acetate	8.289	43	35493	21.187	ug/l	98
44) Trichloroethene	8.959	130	30584	19.675	ug/l	88
45) 1,2-Dichloropropane	9.234	63	31638	21.268	ug/l	99
46) Dibromomethane	9.319	93	16254	20.574	ug/l	98
47) Bromodichloromethane	9.514	83	41343	20.570	ug/l	97
48) Methyl methacrylate	9.307	41	19191	20.632	ug/l	99
49) 1,4-Dioxane	9.313	88	3496	449.931	ug/l	96
51) 4-Methyl-2-Pentanone	10.087	43	97509	109.420	ug/l	100
52) Toluene	10.258	92	73181	19.949	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	37701	20.533	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	45564	20.177	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	23158	20.973	ug/l	99
56) Ethyl methacrylate	10.526	69	19146	19.828	ug/l	96
57) 1,3-Dichloropropane	10.807	76	38767	20.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	74103	110.559	ug/l	99
59) 2-Hexanone	10.849	43	83948	123.478	ug/l	100
60) Dibromochloromethane	11.002	129	26405	20.583	ug/l	99
61) 1,2-Dibromoethane	11.105	107	20353	20.291	ug/l	98
64) Tetrachloroethene	10.740	164	24832	19.808	ug/l	94
65) Chlorobenzene	11.532	112	77262	20.271	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	28604	20.546	ug/l	98
67) Ethyl Benzene	11.605	91	137359	19.824	ug/l	99
68) m/p-Xylenes	11.715	106	103157	39.626	ug/l	98
69) o-Xylene	12.044	106	47041	19.893	ug/l	100
70) Styrene	12.063	104	70484	20.531	ug/l	99
71) Bromoform	12.221	173	14594	20.905	ug/l #	97
73) Isopropylbenzene	12.343	105	130067	19.482	ug/l	100
74) N-amyl acetate	12.160	43	27882	20.719	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.599	83	27124	21.306	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	20040m	20.329	ug/l	
77) Bromobenzene	12.623	156	28826	19.954	ug/l	100
78) n-propylbenzene	12.684	91	160647	20.005	ug/l	100
79) 2-Chlorotoluene	12.770	91	87921	19.952	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	104008	19.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	7673	20.151	ug/l	96
82) 4-Chlorotoluene	12.867	91	91822	20.106	ug/l	99
83) tert-Butylbenzene	13.087	119	92217	20.177	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	104544	19.907	ug/l	99
85) sec-Butylbenzene	13.270	105	134357	19.853	ug/l	99
86) p-Isopropyltoluene	13.385	119	112509	19.958	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	56942	19.964	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	56317	20.068	ug/l	99
89) n-Butylbenzene	13.709	91	107761	19.819	ug/l	98
90) Hexachloroethane	13.977	117	23155	19.707	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	48958	20.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3243	19.945	ug/l	95
93) 1,2,4-Trichlorobenzene	15.025	180	24607	19.333	ug/l	98
94) Hexachlorobutadiene	15.129	225	14865	19.405	ug/l	99
95) Naphthalene	15.251	128	42022	18.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20185	19.061	ug/l	98

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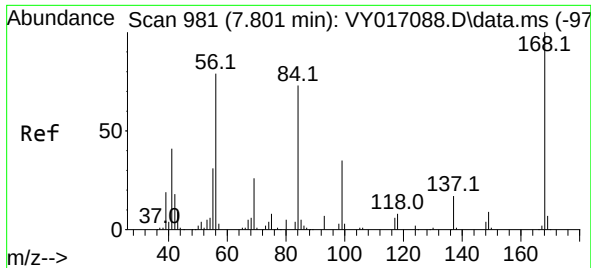
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/30/2024

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Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

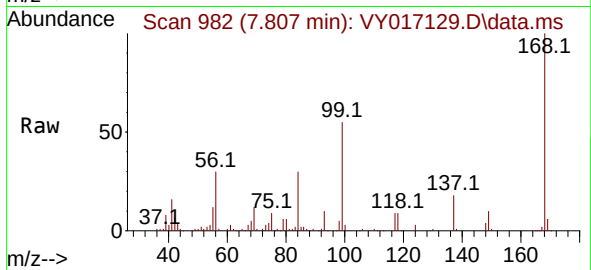
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
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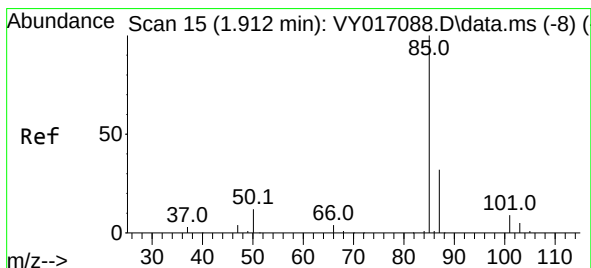
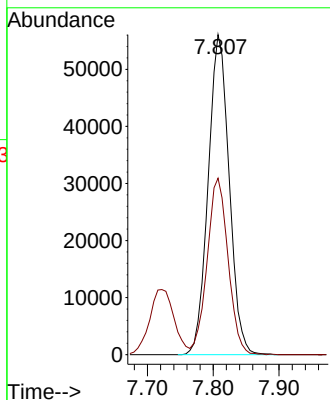
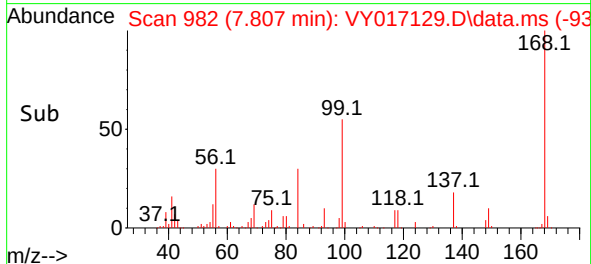
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:168 Resp: 12469
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4

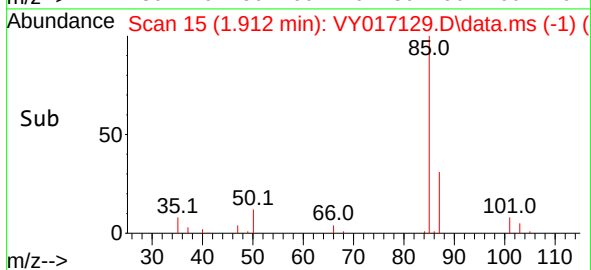
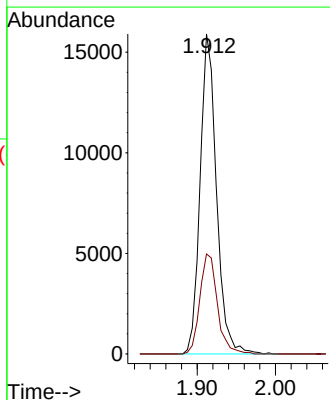
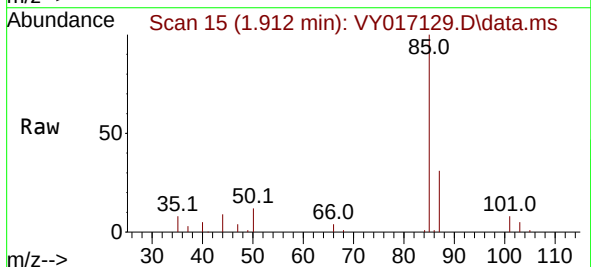
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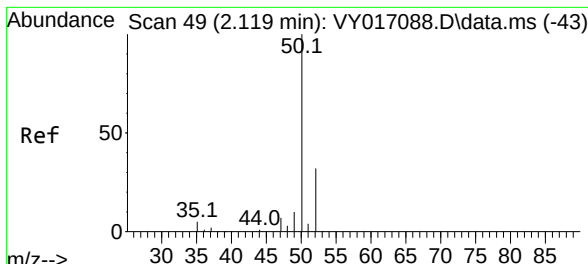
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#2
Dichlorodifluoromethane
Concen: 22.493 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 85 Resp: 23069
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.3





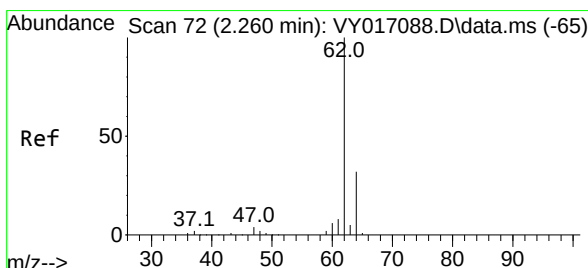
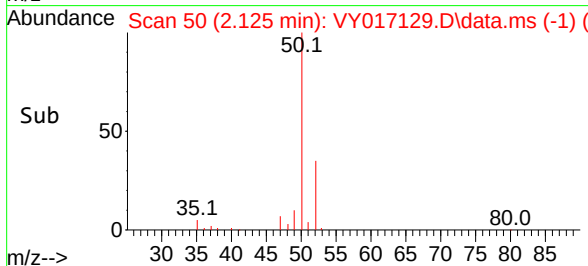
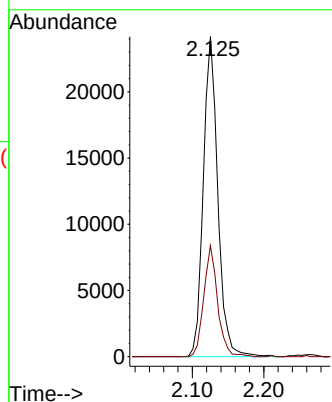
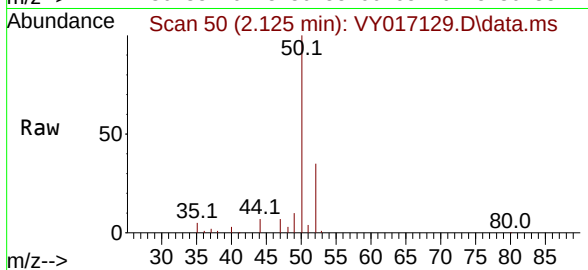
#3
Chloromethane
Concen: 18.682 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

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Tgt Ion: 50 Resp: 3405
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1

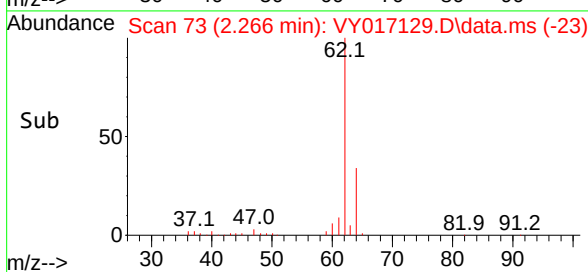
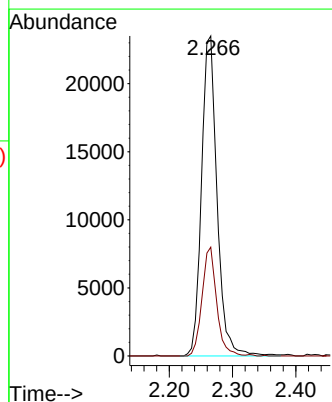
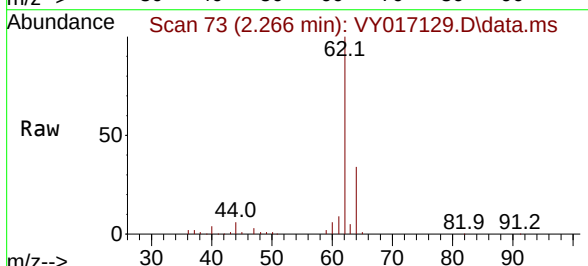
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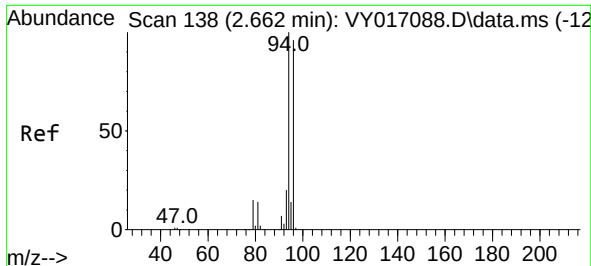
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#4
Vinyl Chloride
Concen: 19.526 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

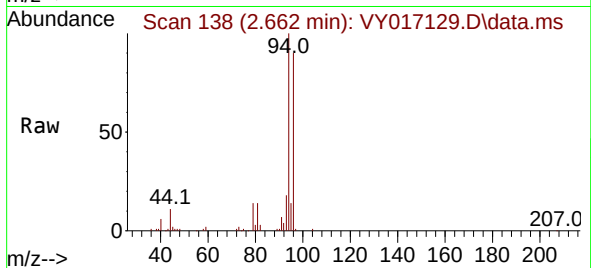
Tgt Ion: 62 Resp: 40261
Ion Ratio Lower Upper
62 100
64 34.0 25.7 38.5





#5
Bromomethane
Concen: 20.412 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017129.D
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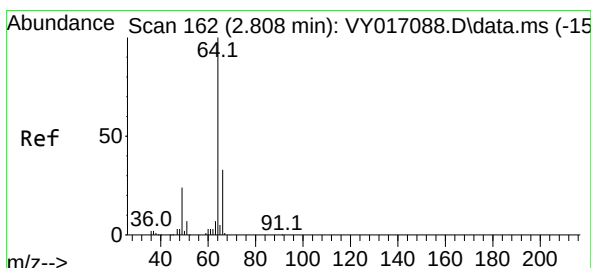
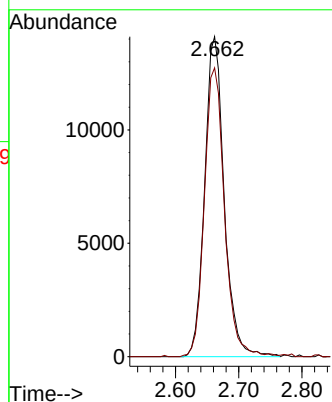
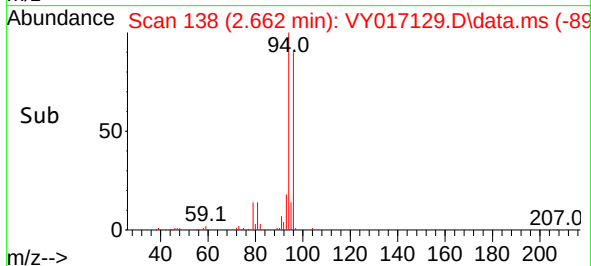
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Tgt Ion: 94 Resp: 3035
Ion Ratio Lower Upper
94 100
96 90.3 77.3 115.9

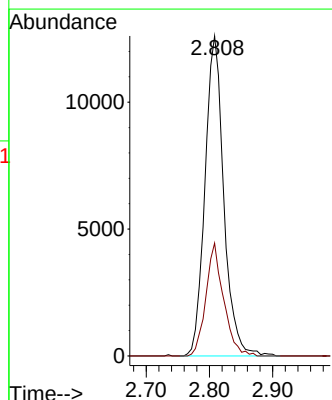
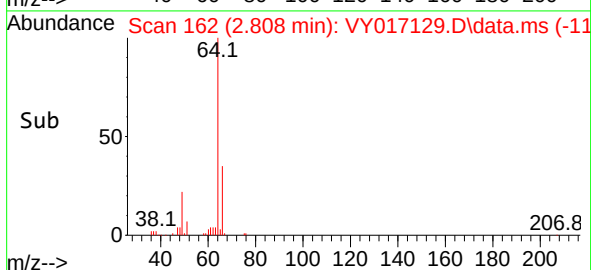
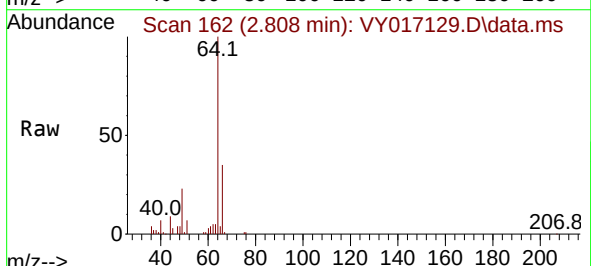
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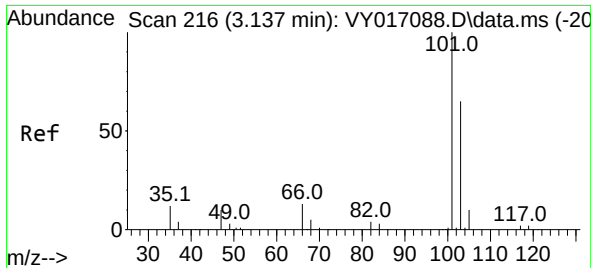
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#6
Chloroethane
Concen: 19.845 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

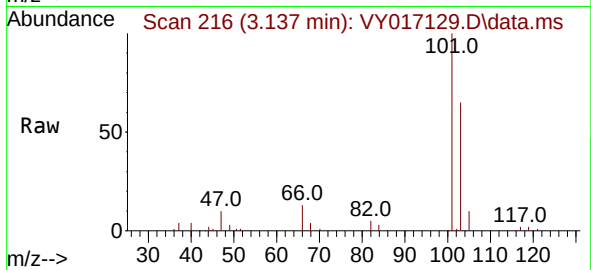
Tgt Ion: 64 Resp: 26109
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.426 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

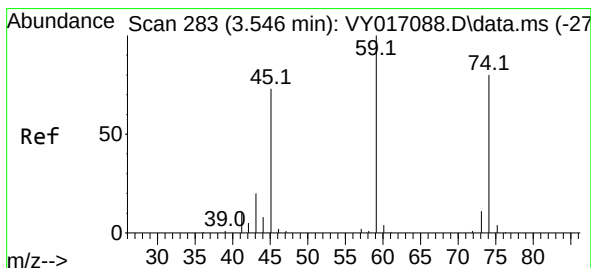
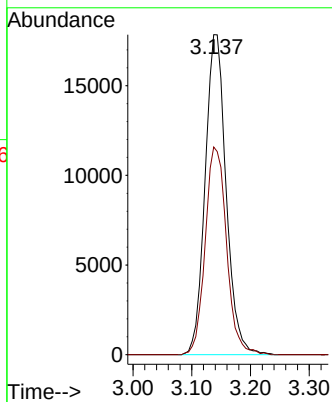
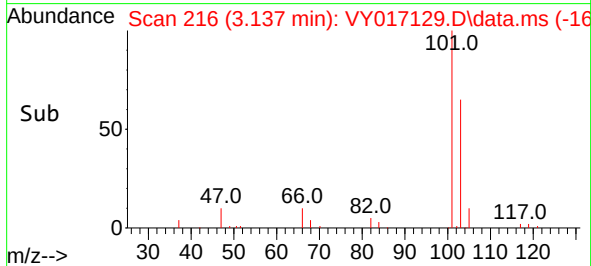
Instrument :
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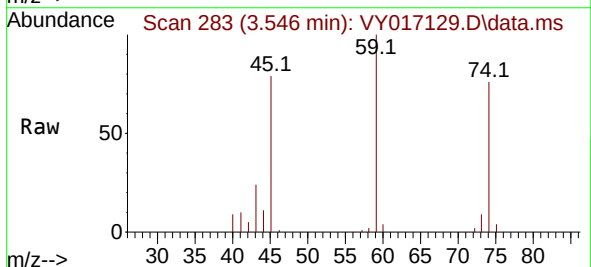
Tgt Ion:101 Resp: 44308
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.9 77.9

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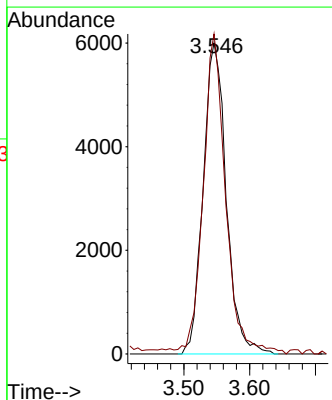
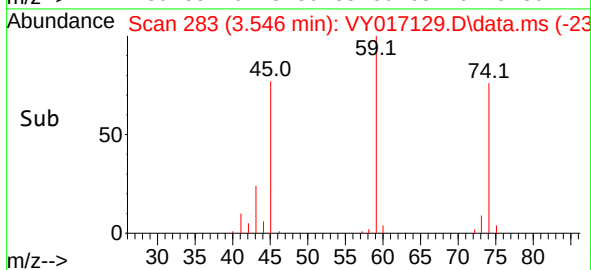
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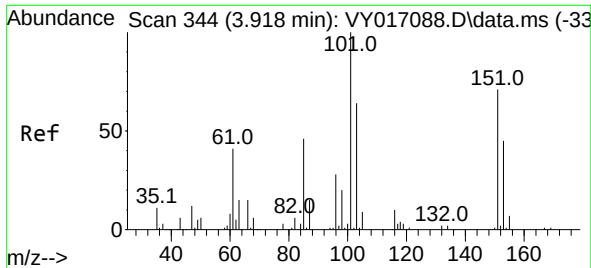


#8
 Diethyl Ether
 Concen: 20.446 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY017129.D
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Tgt Ion: 74 Resp: 14689
 Ion Ratio Lower Upper
 74 100
 45 99.8 47.9 143.7





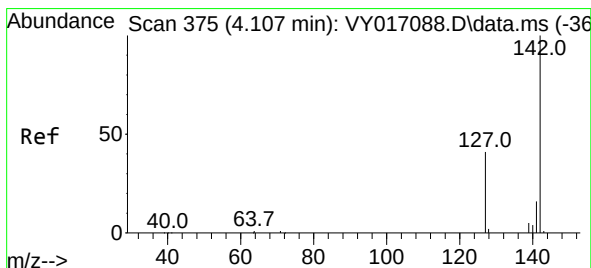
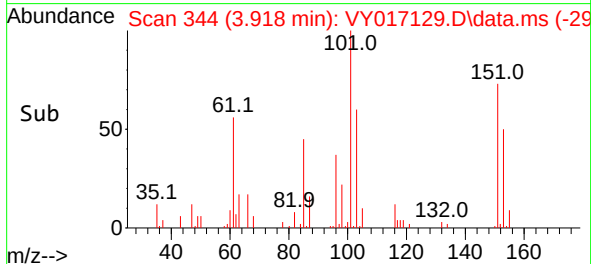
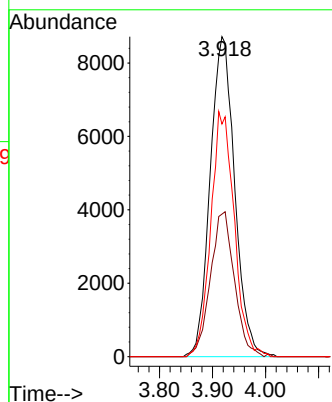
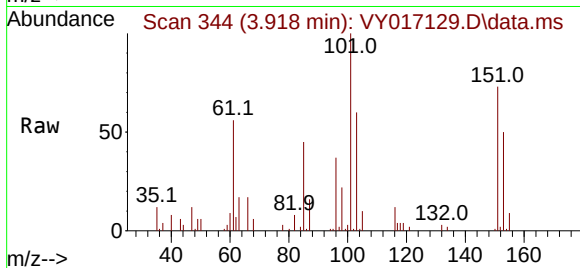
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.094 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:101 Resp: 2802
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.6
151 73.3 58.6 88.0

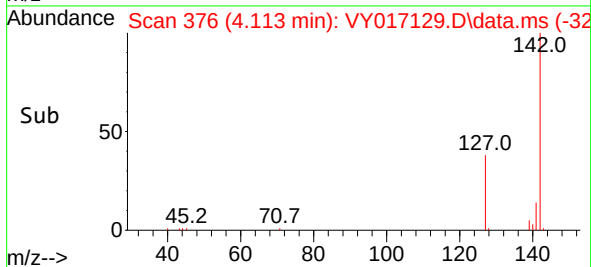
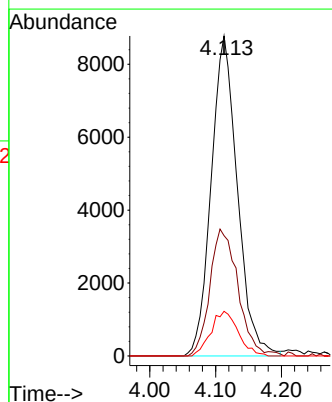
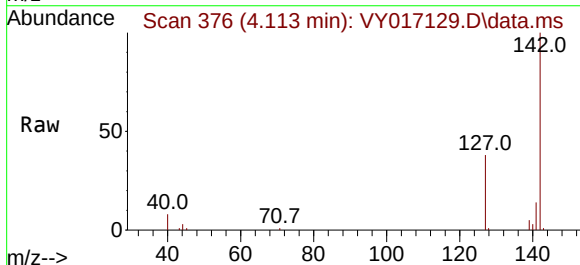
Manual Integrations
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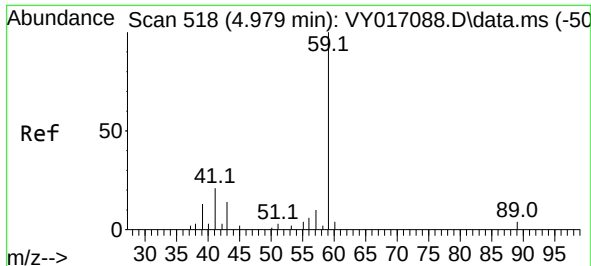
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#10
Methyl Iodide
Concen: 18.368 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

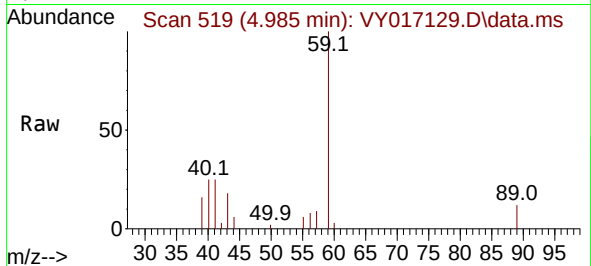
Tgt Ion:142 Resp: 24338
Ion Ratio Lower Upper
142 100
127 42.6 35.1 52.7
141 14.6 11.8 17.6





#11
Tert butyl alcohol
Concen: 114.186 ug/l
RT: 4.985 min Scan# 518
Delta R.T. 0.019 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

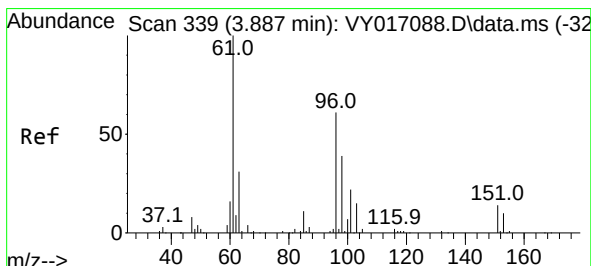
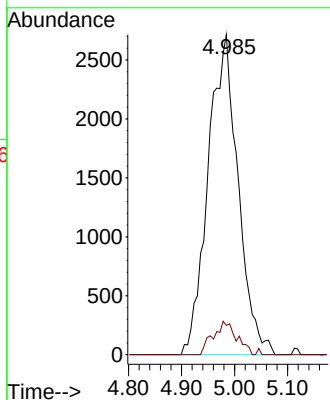
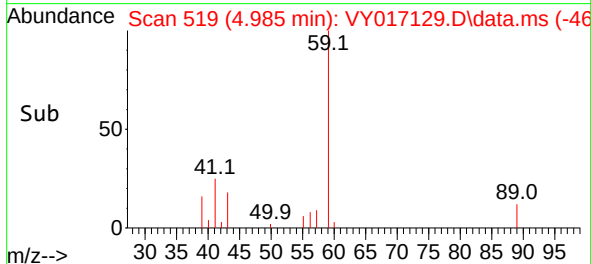
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 59 Resp: 10654
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.0

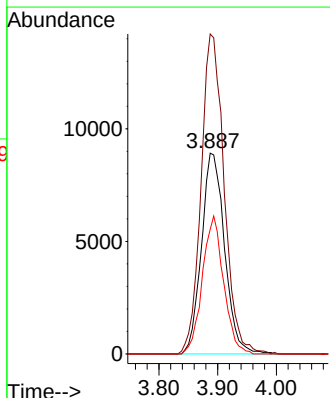
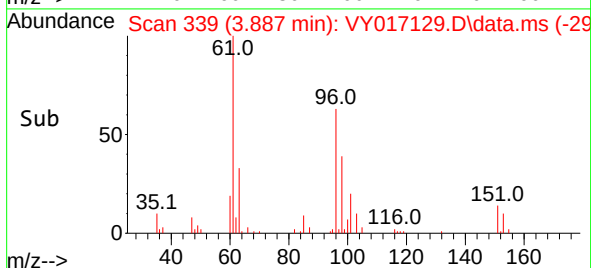
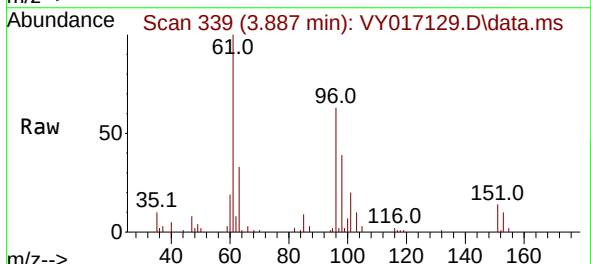
Manual Integrations
APPROVED

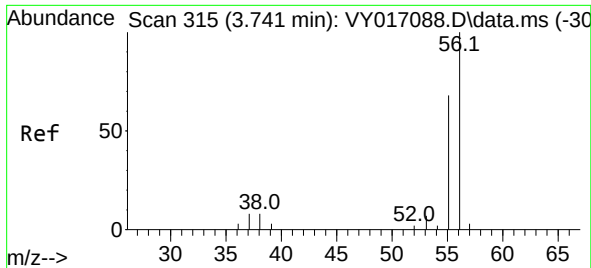
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#12
1,1-Dichloroethene
Concen: 19.105 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 96 Resp: 24391
Ion Ratio Lower Upper
96 100
61 159.4 124.2 186.2
98 62.1 52.6 79.0





#13

Acrolein

Concen: 100.232 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 56 Resp: 14604

Ion Ratio Lower Upper

56 100

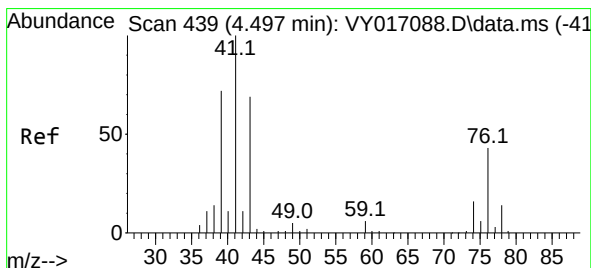
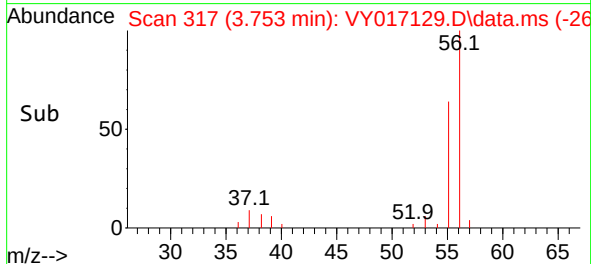
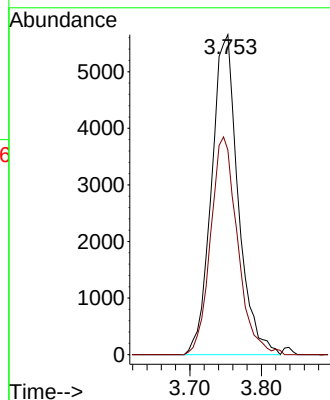
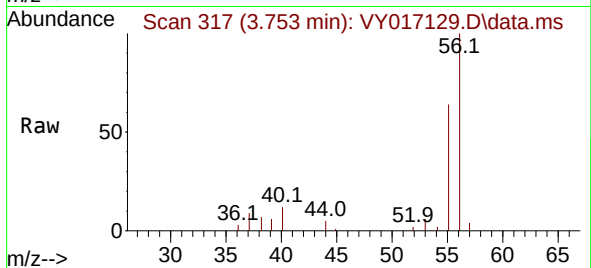
55 69.1 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#14

Allyl chloride

Concen: 19.754 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

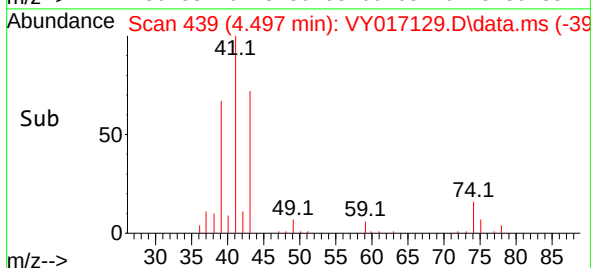
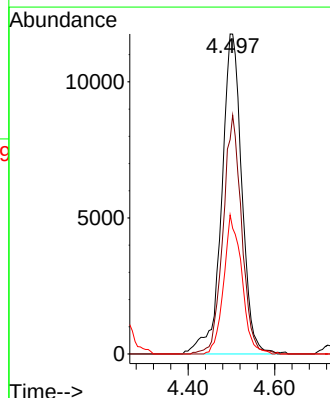
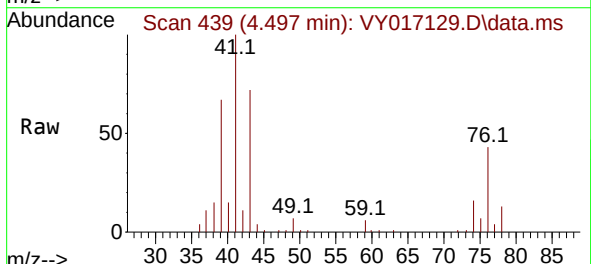
Tgt Ion: 41 Resp: 38120

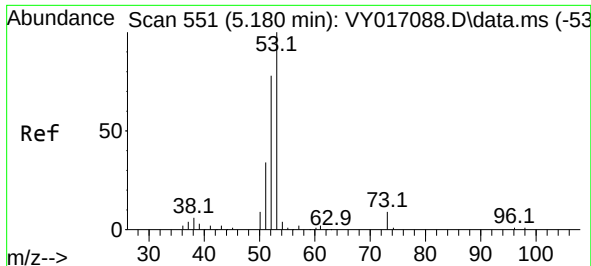
Ion Ratio Lower Upper

41 100

39 69.0 54.7 82.1

76 38.9 31.8 47.6





#15

Acrylonitrile

Concen: 105.249 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

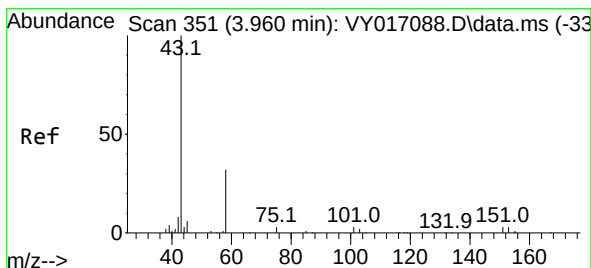
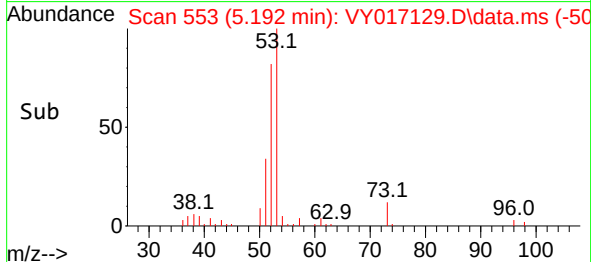
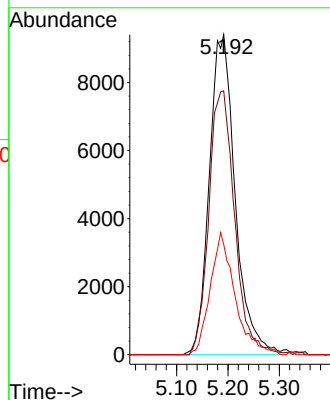
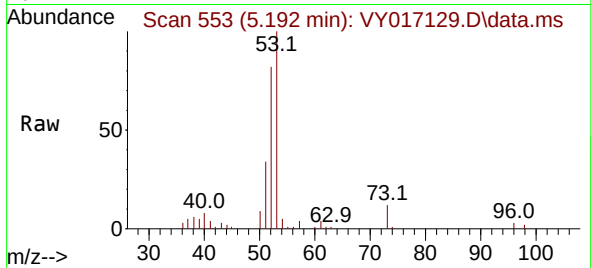
VY0129SBSD01

Tgt Ion: 53	Resp: 3281
Ion Ratio	Lower Upper
53 100	
52 82.7	65.1 97.7
51 36.7	29.0 43.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#16

Acetone

Concen: 139.754 ug/l

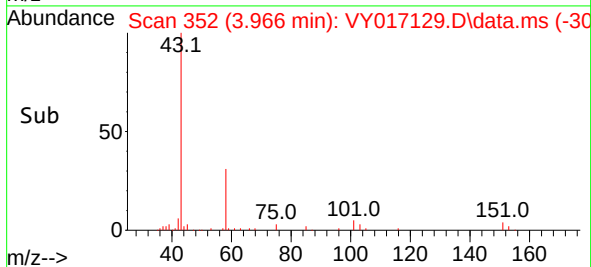
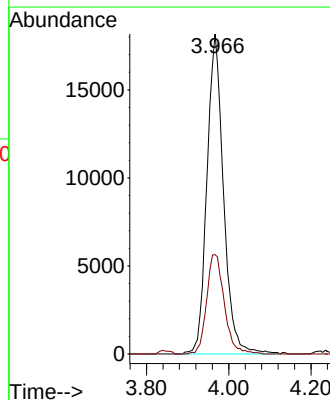
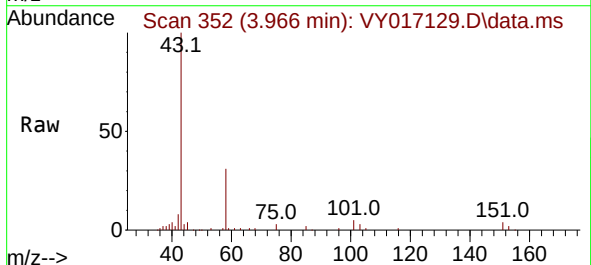
RT: 3.966 min Scan# 352

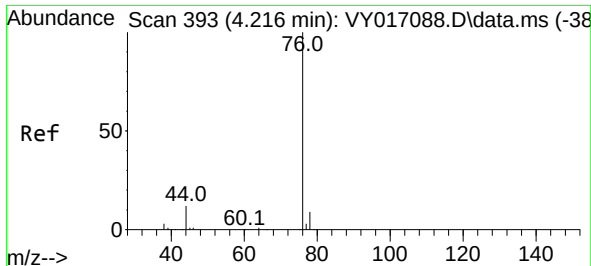
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion: 43	Resp: 50874
Ion Ratio	Lower Upper
43 100	
58 31.0	26.6 39.8





#17

Carbon Disulfide

Concen: 15.996 ug/l

RT: 4.216 min Scan# 393

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

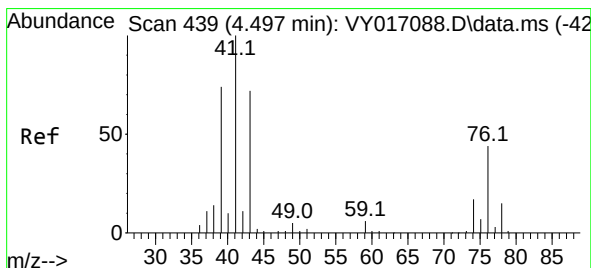
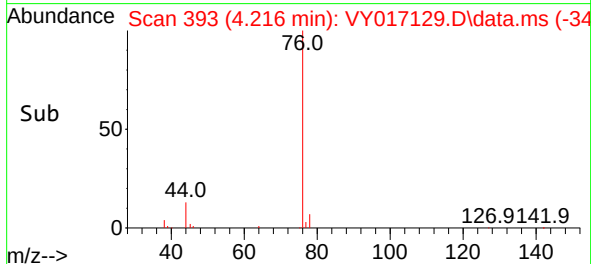
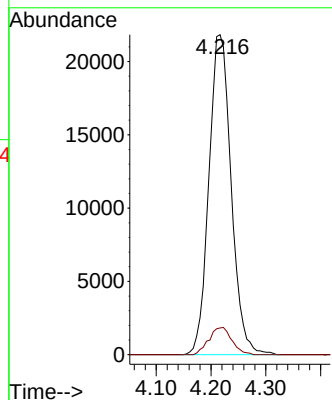
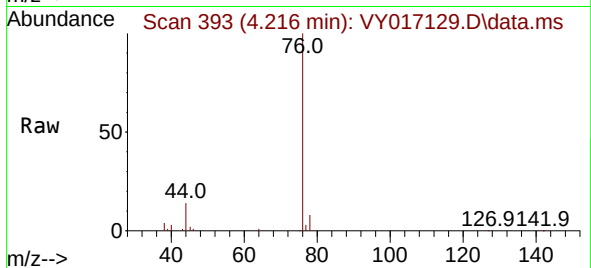
VY0129SBSD01

Tgt Ion: 76 Resp: 61554
 Ion Ratio Lower Upper
 76 100
 78 8.3 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024



#18

Methyl Acetate

Concen: 20.794 ug/l

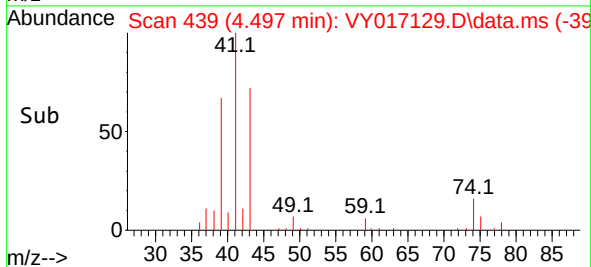
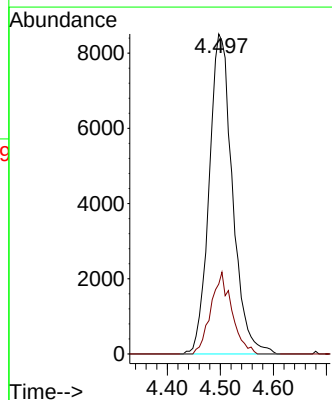
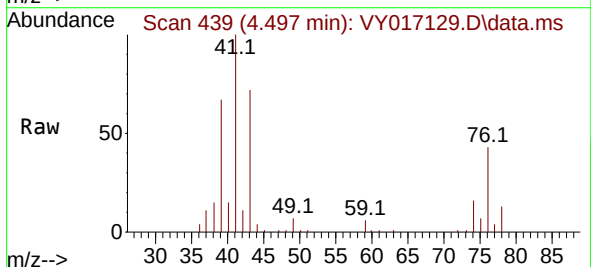
RT: 4.497 min Scan# 439

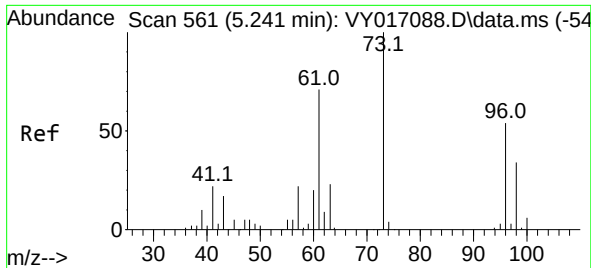
Delta R.T. -0.000 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion: 43 Resp: 25915
 Ion Ratio Lower Upper
 43 100
 74 23.1 19.8 29.6





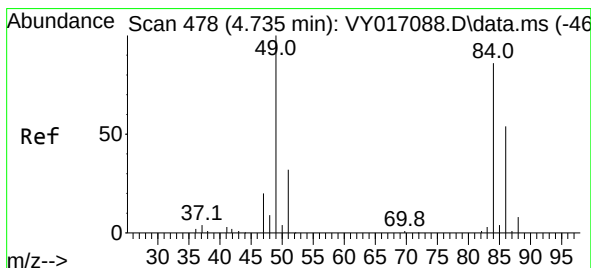
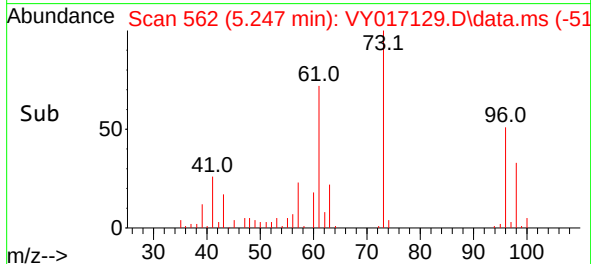
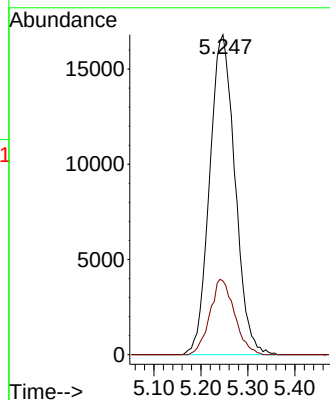
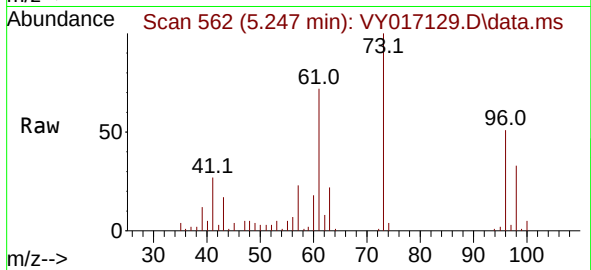
#19
Methyl tert-butyl Ether
Concen: 20.229 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 73 Resp: 63025
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5

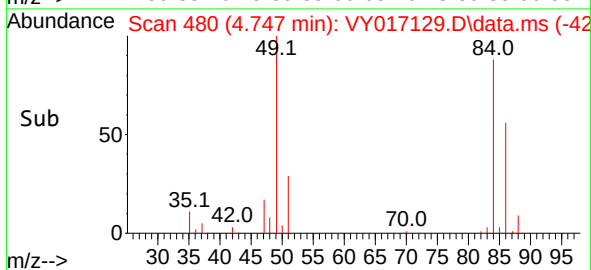
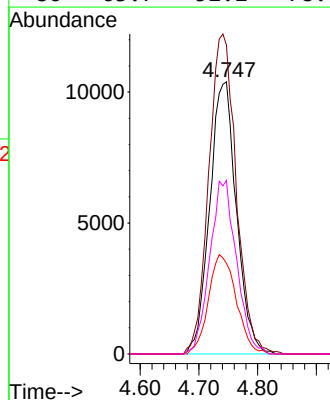
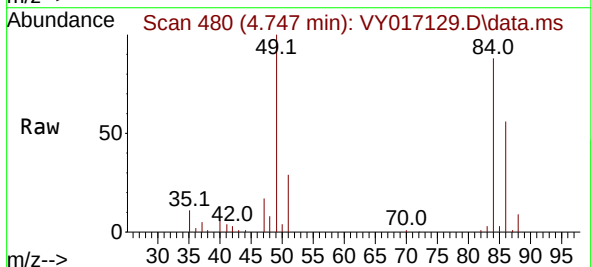
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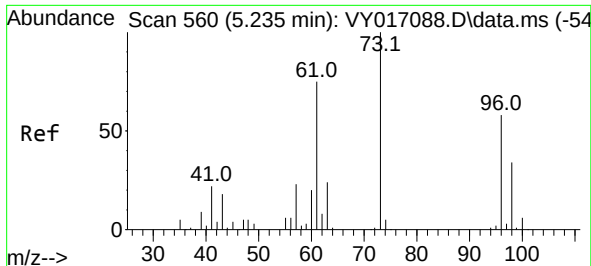
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#20
Methylene Chloride
Concen: 20.751 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 84 Resp: 32833
Ion Ratio Lower Upper
84 100
49 113.5 95.2 142.8
51 33.3 29.9 44.9
86 63.7 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 18.724 ug/l

RT: 5.241 min Scan# 50

Delta R.T. 0.001 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 96 Resp: 2765

Ion Ratio Lower Upper

96 100

61 130.4 104.6 156.8

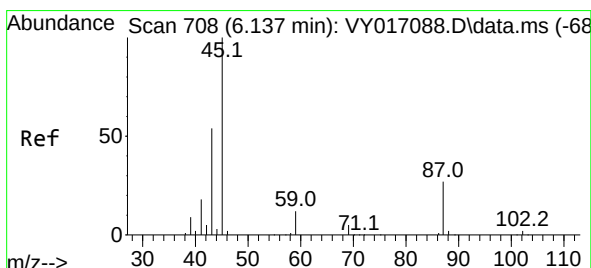
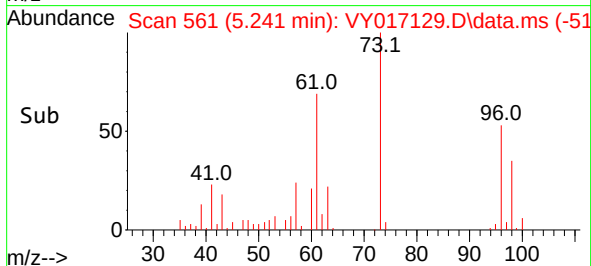
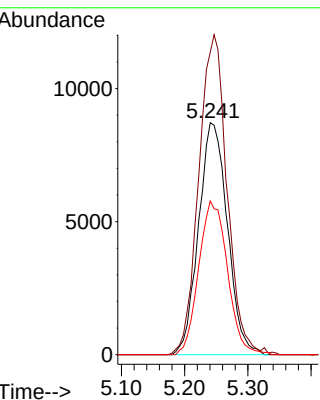
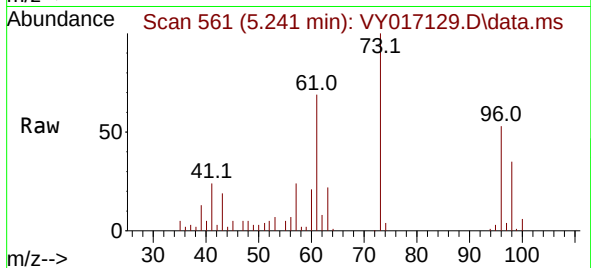
98 66.3 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#22

Diisopropyl ether

Concen: 21.146 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion: 45 Resp: 90072

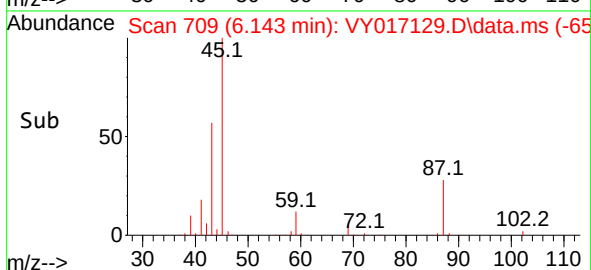
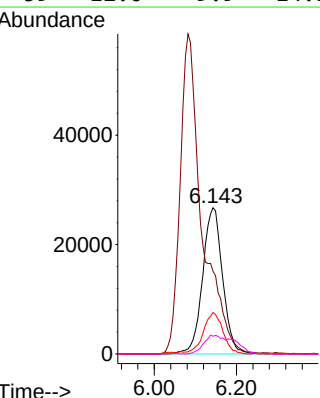
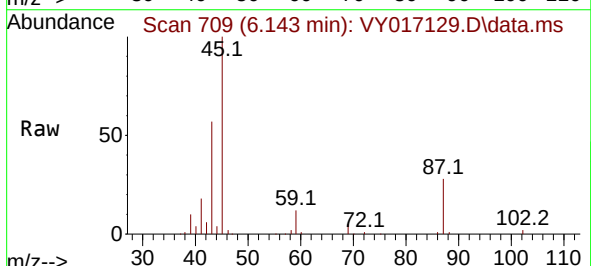
Ion Ratio Lower Upper

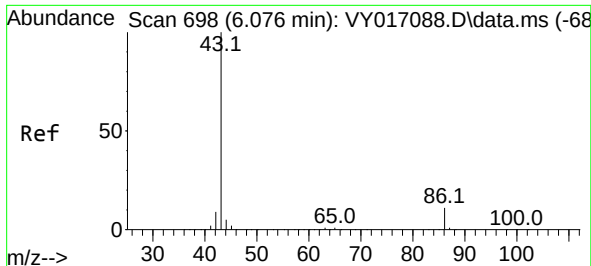
45 100

43 55.8 46.8 70.2

87 28.3 22.2 33.2

59 12.0 9.9 14.9





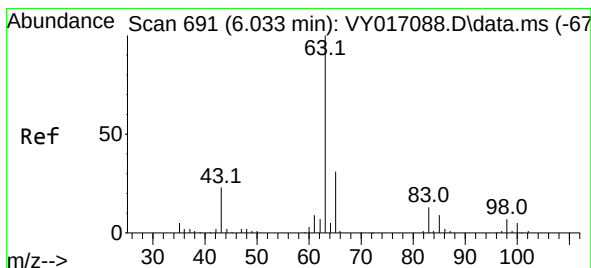
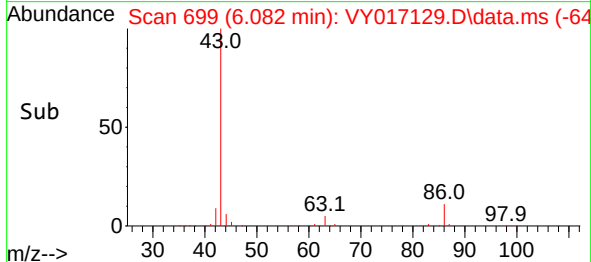
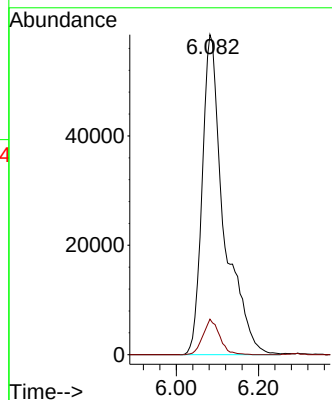
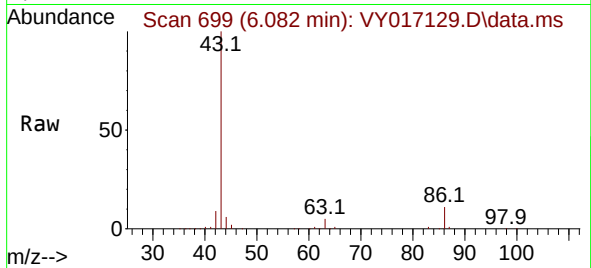
#23
 Vinyl Acetate
 Concen: 104.342 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBSD01

Tgt Ion: 43 Resp: 21559
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

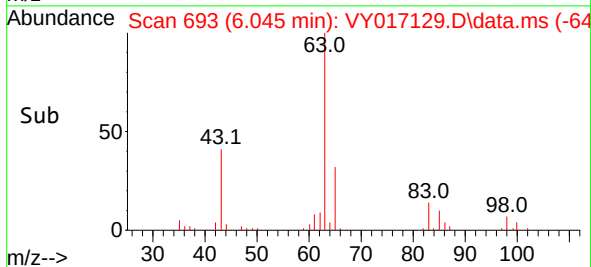
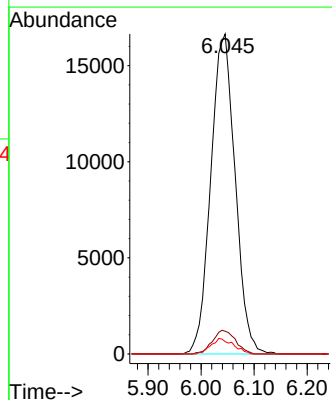
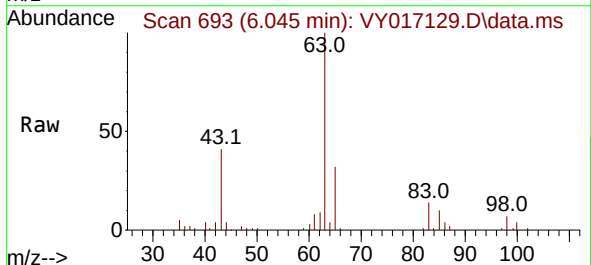
Manual Integrations
 APPROVED

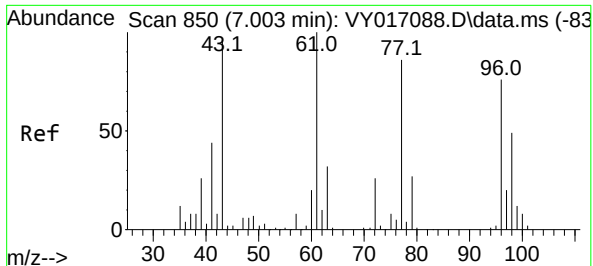
Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 20.495 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

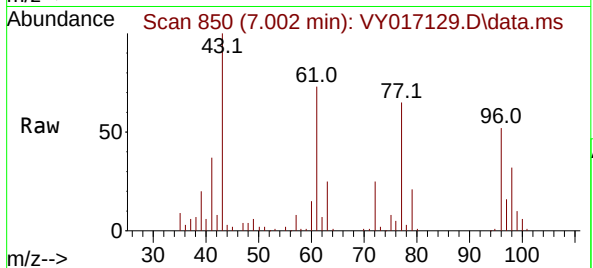
Tgt Ion: 63 Resp: 53248
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 125.734 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

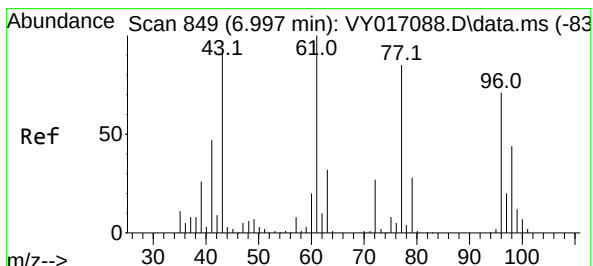
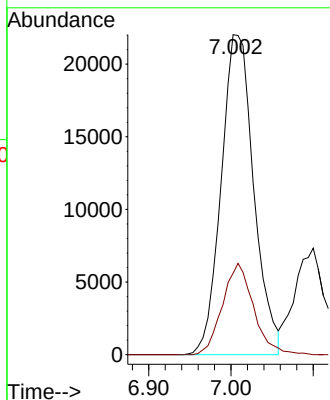
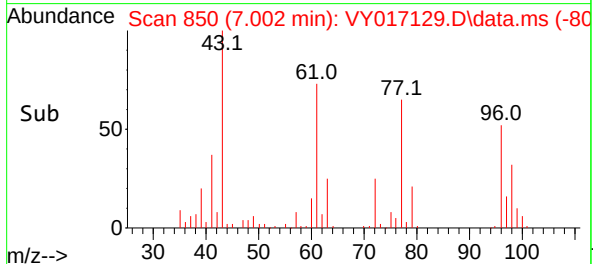
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 43 Resp: 60800
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.2

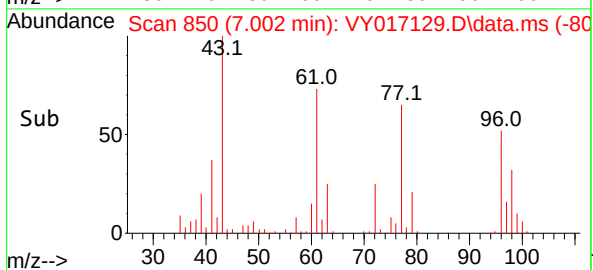
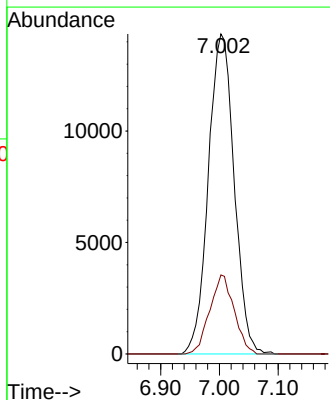
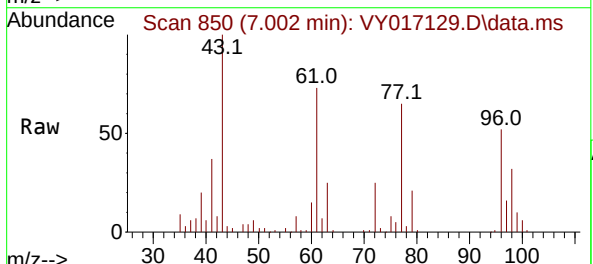
Manual Integrations
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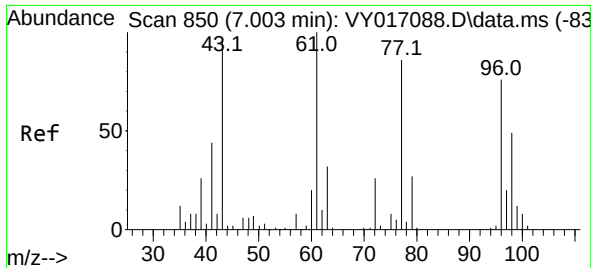
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#26
2,2-Dichloropropane
Concen: 19.752 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

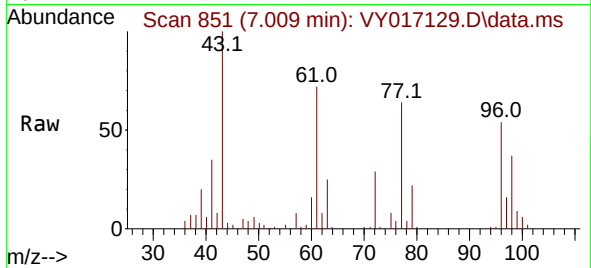
Tgt Ion: 77 Resp: 43831
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.060 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.007 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

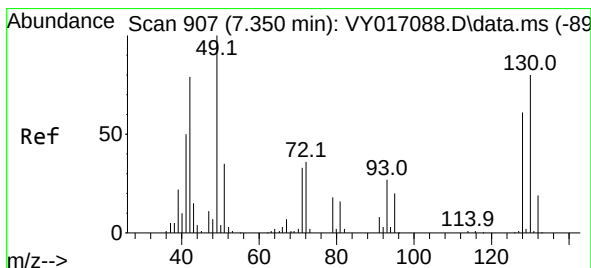
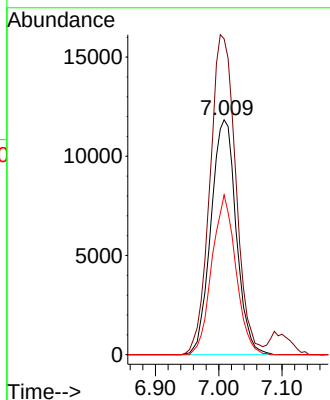
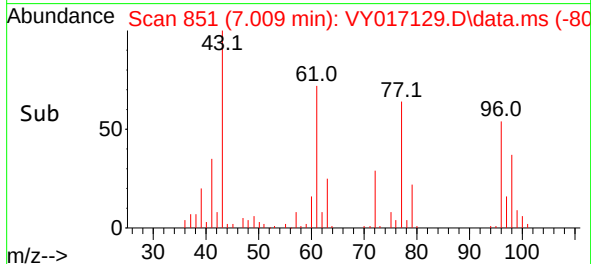
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01



Tgt Ion: 96 Resp: 32828
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 278.8
 98 64.5 0.0 127.0

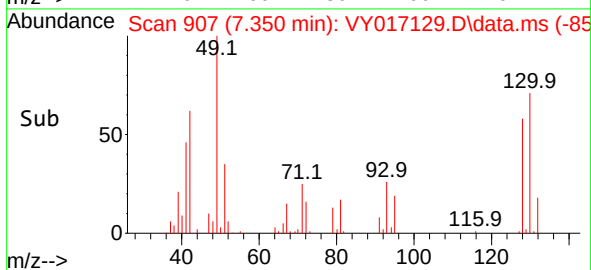
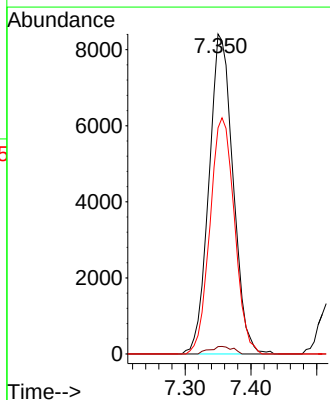
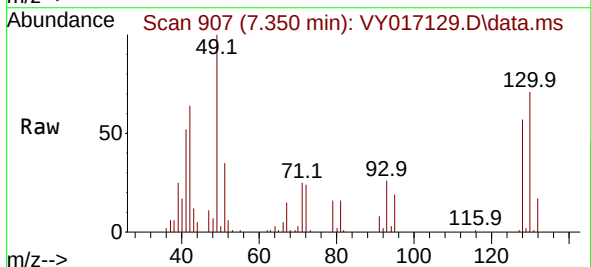
Manual Integrations
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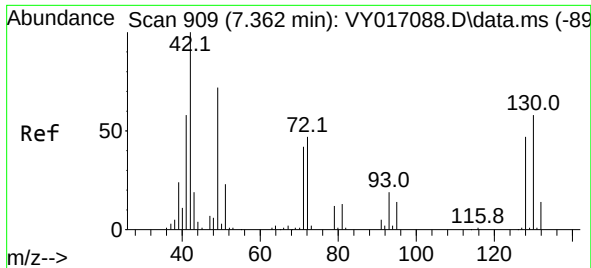
Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024



#28
 Bromochloromethane
 Concen: 20.762 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

Tgt Ion: 49 Resp: 21475
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 75.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 108.532 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

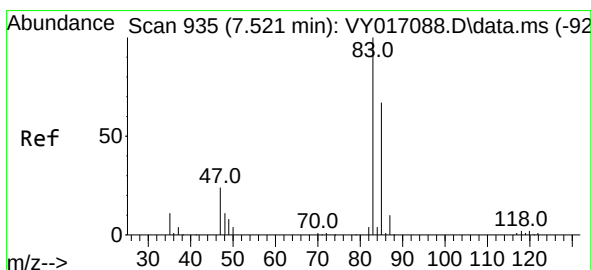
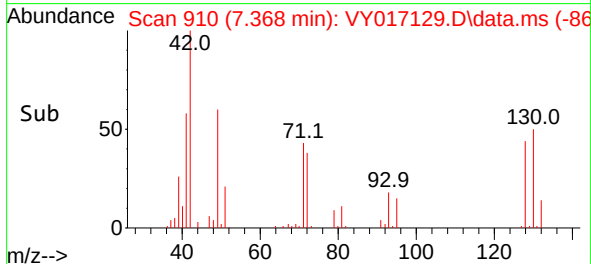
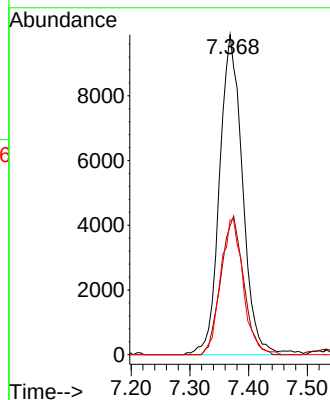
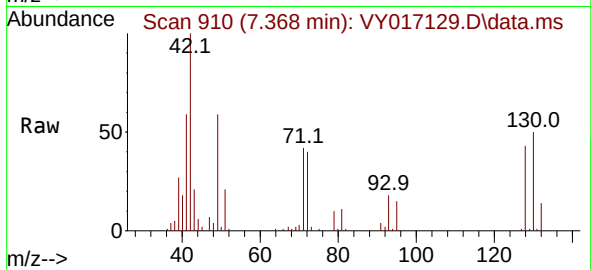
VY0129SBS01

Tgt Ion:	42	Resp:	2673
Ion Ratio	Lower	Upper	
42	100		
72	43.0	36.6	54.8
71	41.9	33.8	50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#30

Chloroform

Concen: 20.638 ug/l

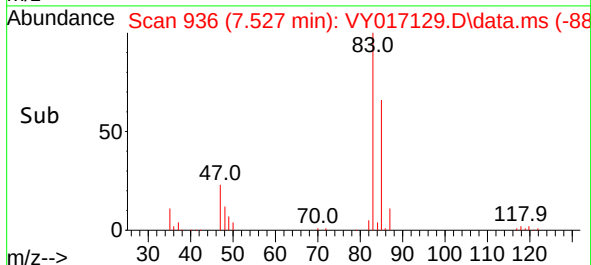
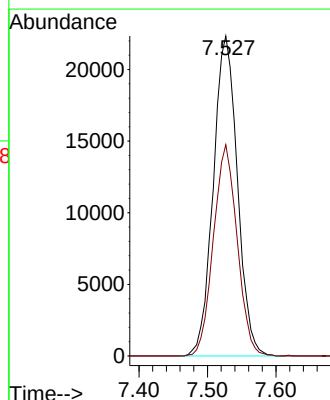
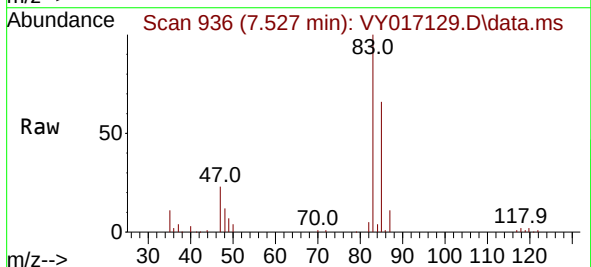
RT: 7.527 min Scan# 936

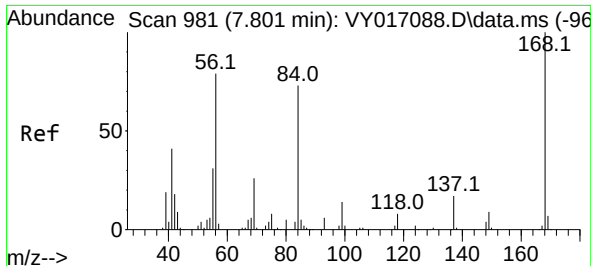
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

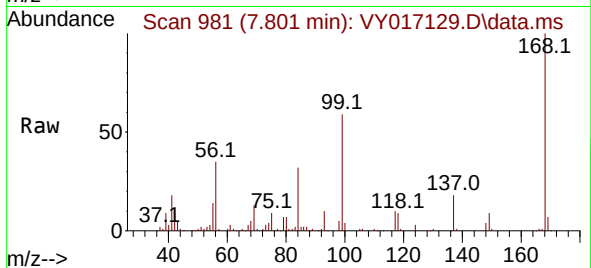
Tgt Ion:	83	Resp:	54600
Ion Ratio	Lower	Upper	
83	100		
85	66.0	51.2	76.8





#31
Cyclohexane
Concen: 18.244 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

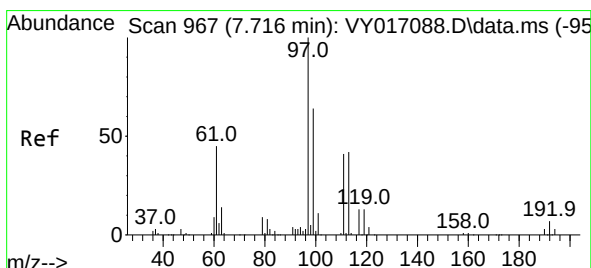
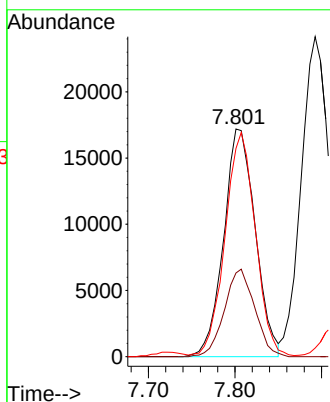
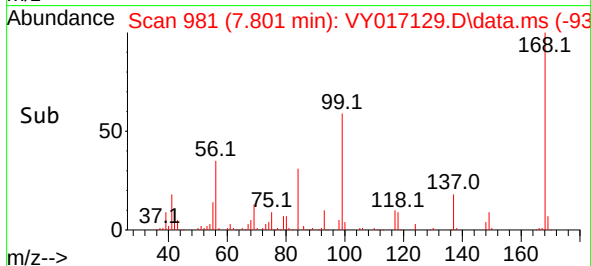
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



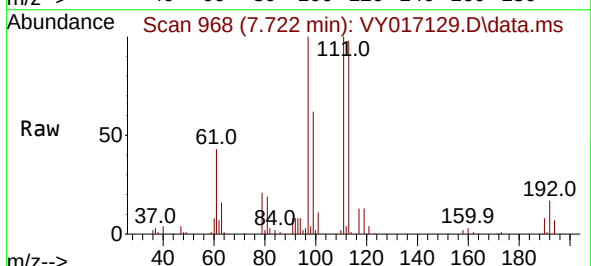
Tgt Ion: 56 Resp: 43629
Ion Ratio Lower Upper
56 100
69 36.7 27.0 40.6
84 89.9 71.8 107.6

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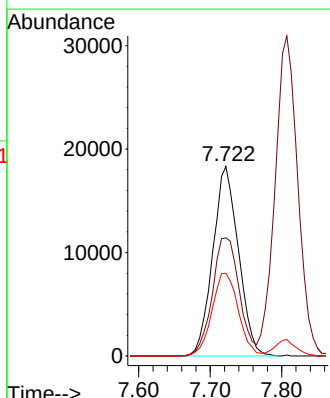
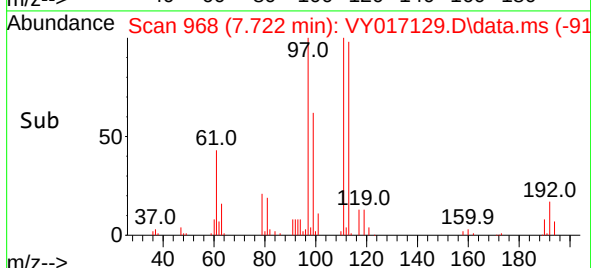
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

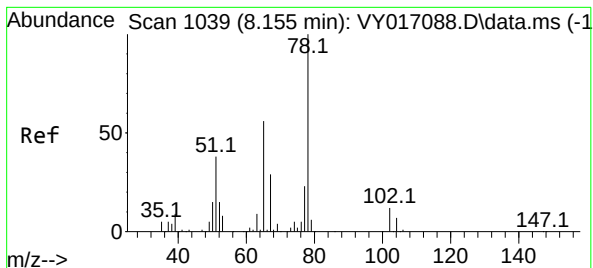


#32
1,1,1-Trichloroethane
Concen: 20.130 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31



Tgt Ion: 97 Resp: 45666
Ion Ratio Lower Upper
97 100
99 65.7 51.2 76.8
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.604 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 65 Resp: 63908

Ion Ratio Lower Upper

65 100

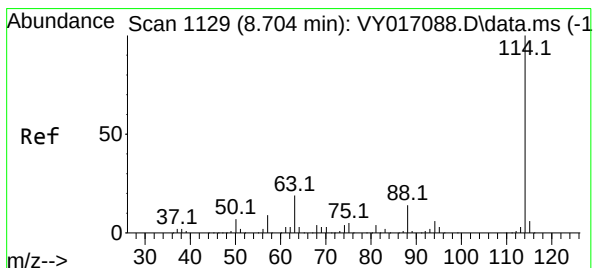
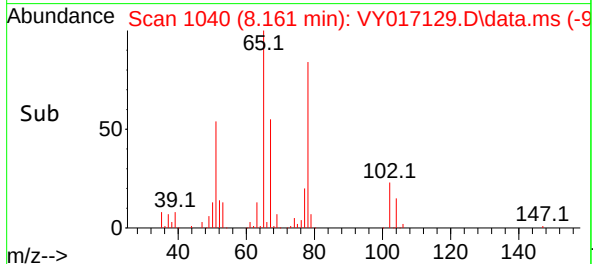
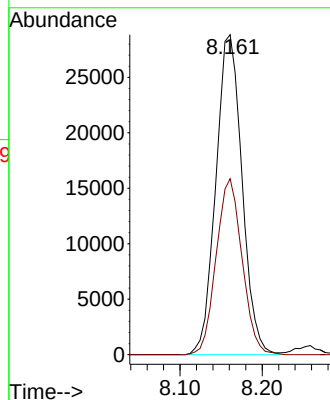
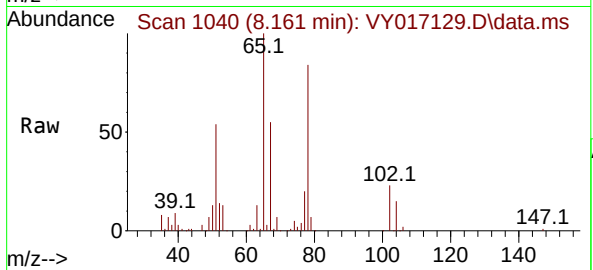
67 54.3 0.0 109.0

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Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

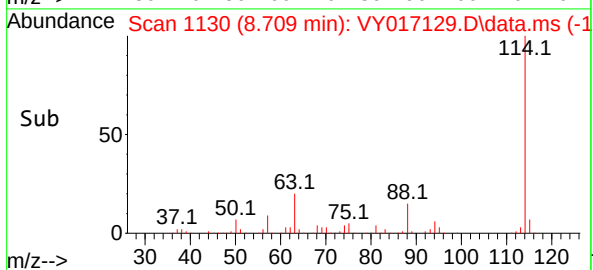
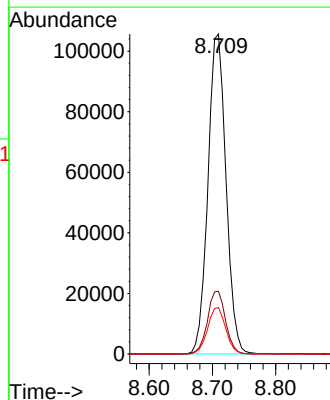
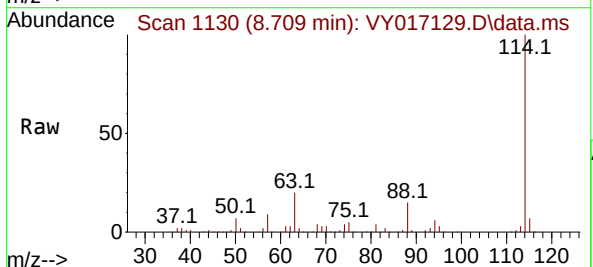
Tgt Ion:114 Resp: 210163

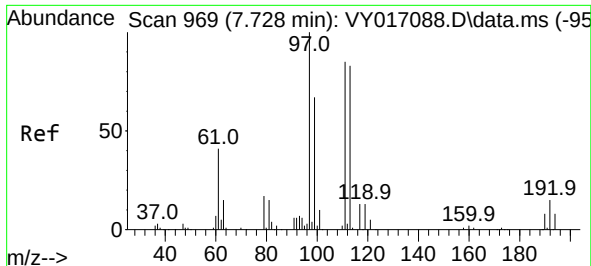
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

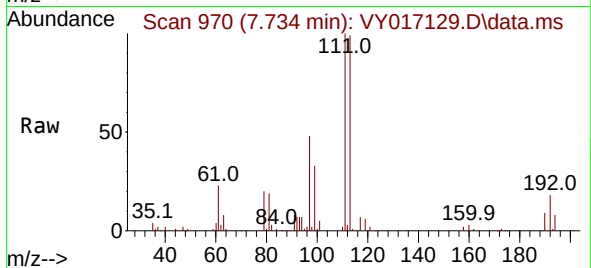
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.846 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

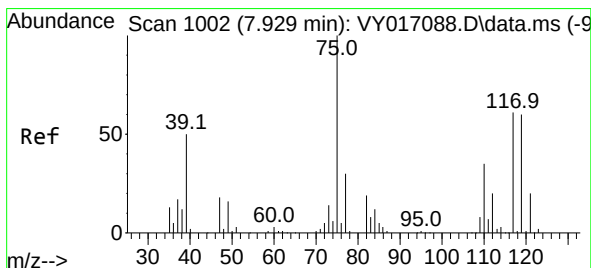
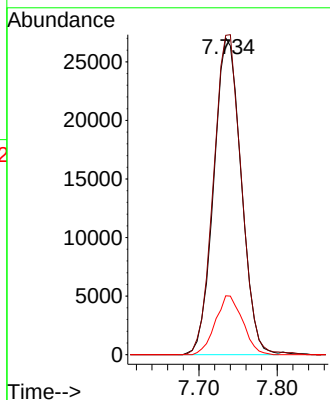
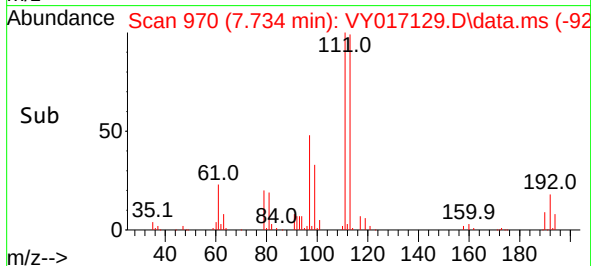
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



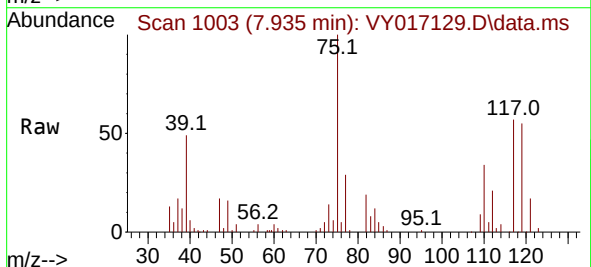
Tgt Ion:113 Resp: 6576
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.4 14.5 21.7

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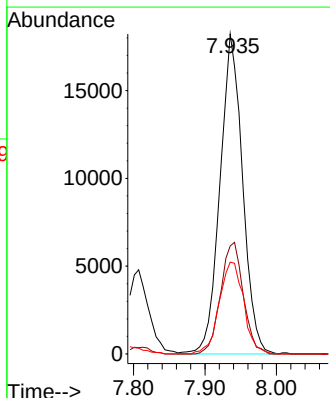
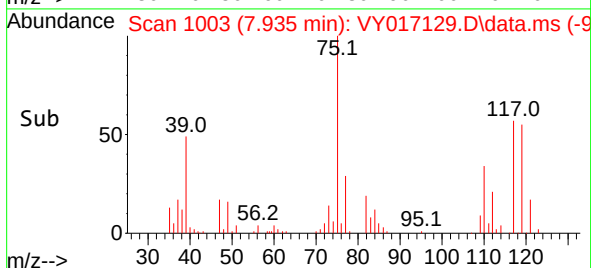
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

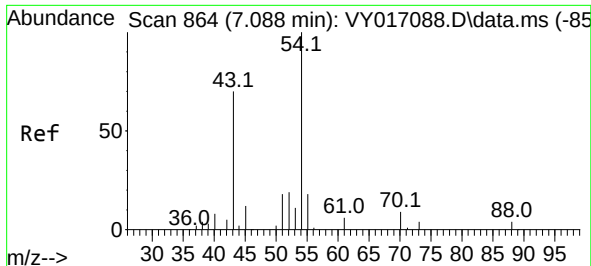


#36
1,1-Dichloropropene
Concen: 19.157 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31



Tgt Ion: 75 Resp: 39981
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 31.1 24.7 37.1





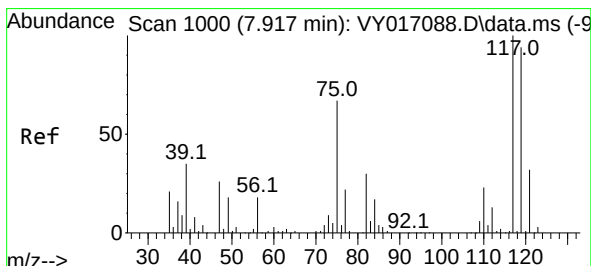
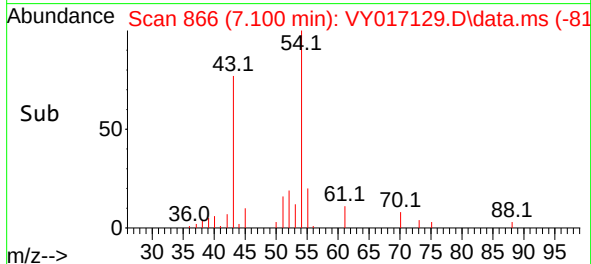
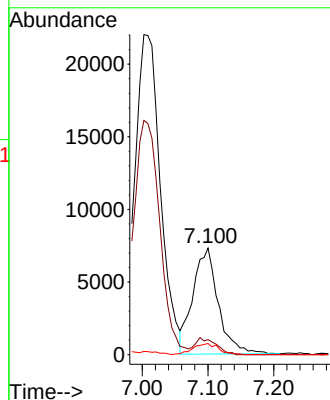
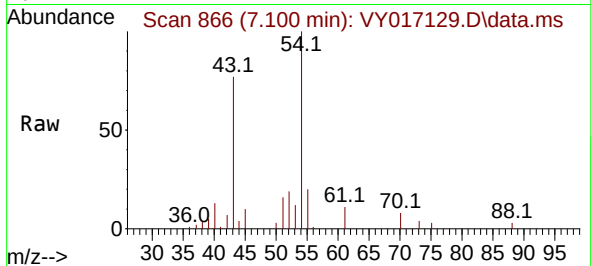
#37
Ethyl Acetate
Concen: 21.868 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 19624
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.6
70 10.5 8.1 12.1

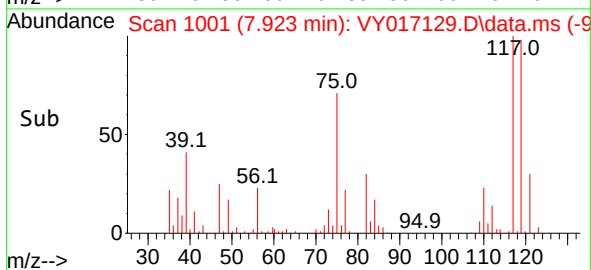
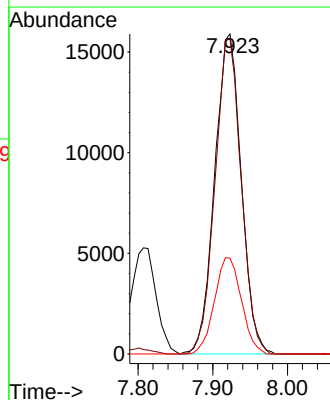
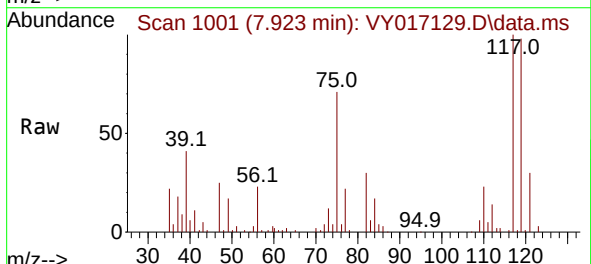
Manual Integrations
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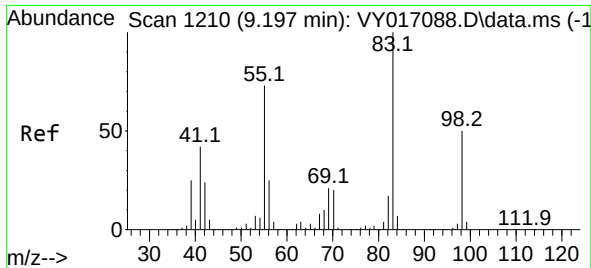
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#38
Carbon Tetrachloride
Concen: 19.202 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

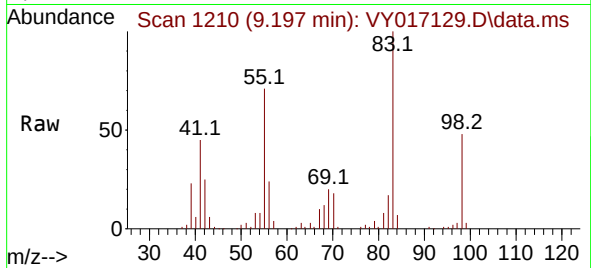
Tgt Ion:117 Resp: 39270
Ion Ratio Lower Upper
117 100
119 98.3 76.0 114.0
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 17.730 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

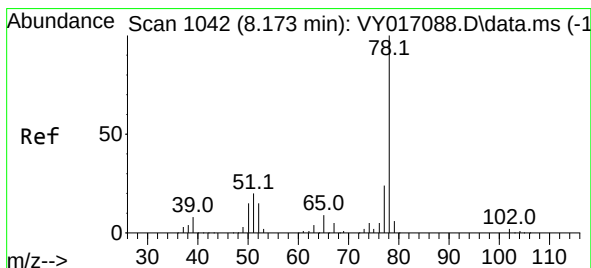
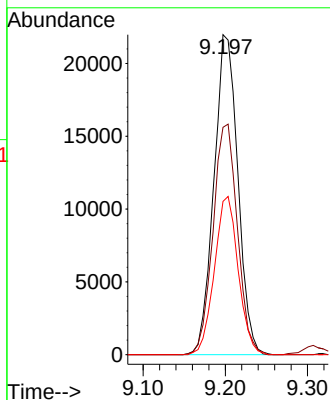
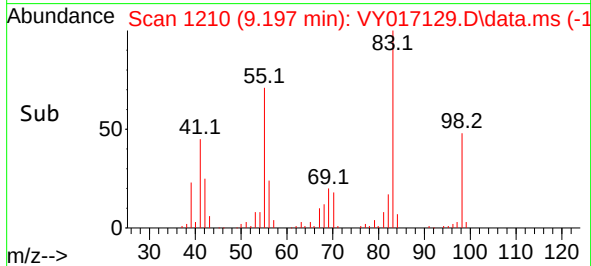
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 83 Resp: 44504
Ion Ratio Lower Upper
83 100
55 71.0 59.7 89.5
98 47.9 38.0 57.0

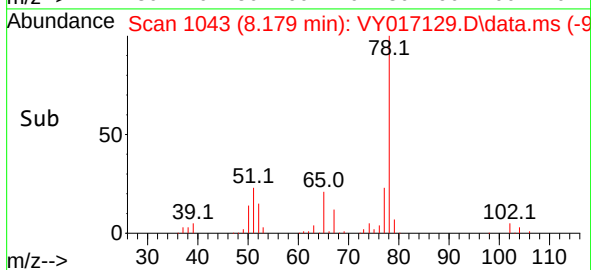
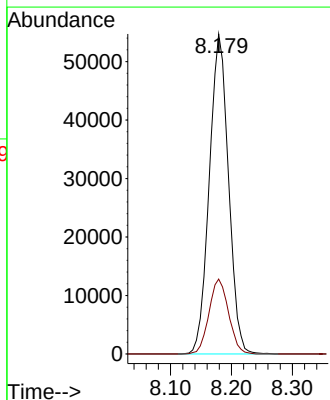
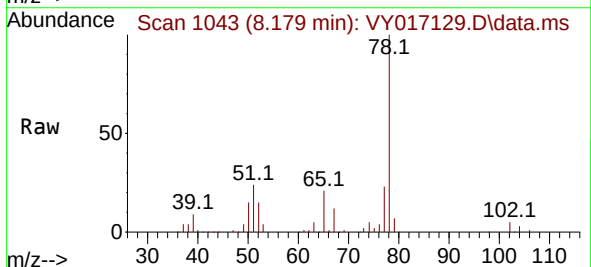
Manual Integrations
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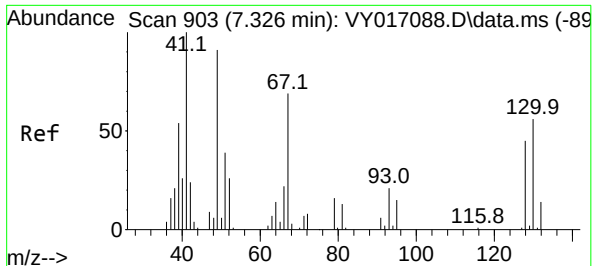
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#40
Benzene
Concen: 19.729 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

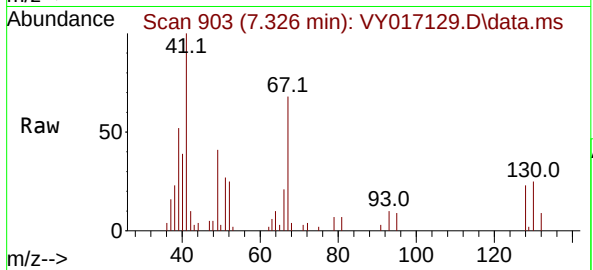
Tgt Ion: 78 Resp: 119575
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 18.144 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

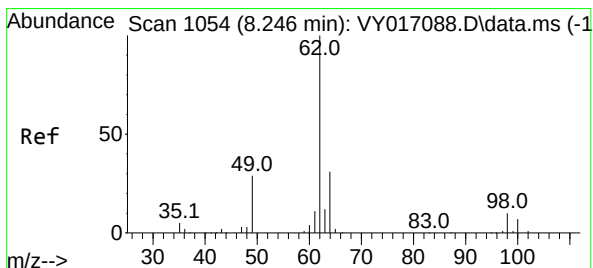
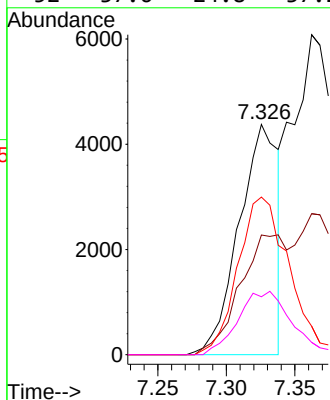
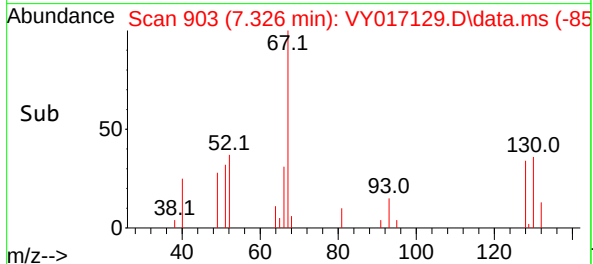
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 41 Resp: 8708
Ion Ratio Lower Upper
41 100
39 61.6 41.9 62.9
67 89.5 59.8 89.6
52 37.6 24.8 37.2#

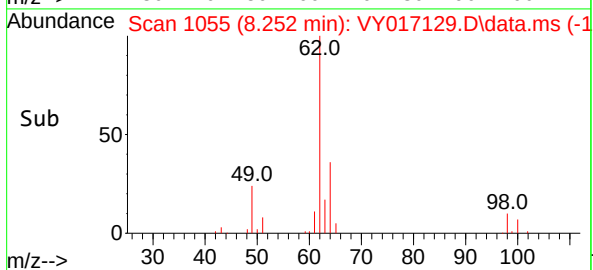
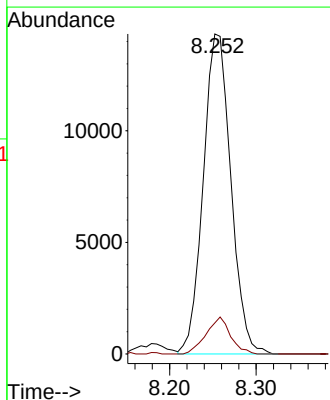
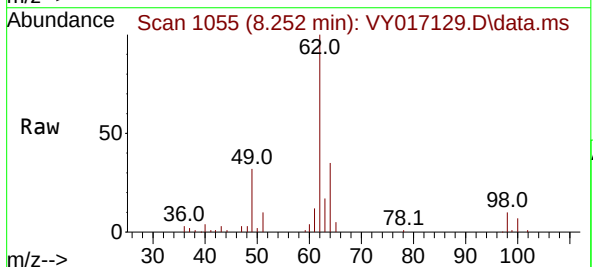
Manual Integrations
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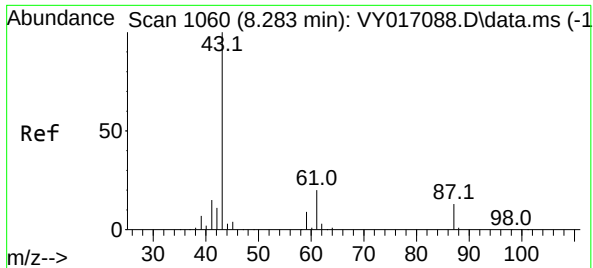
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#42
1,2-Dichloroethane
Concen: 20.225 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

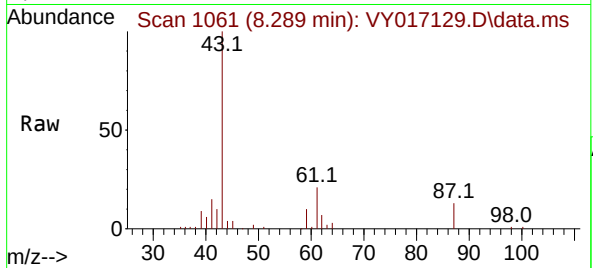
Tgt Ion: 62 Resp: 31779
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.187 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

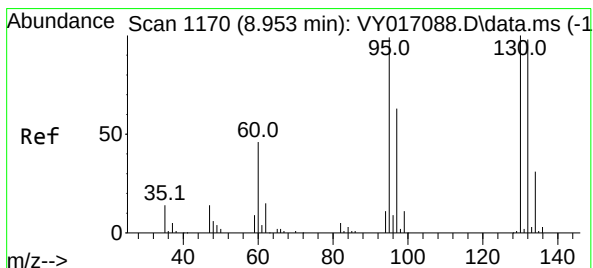
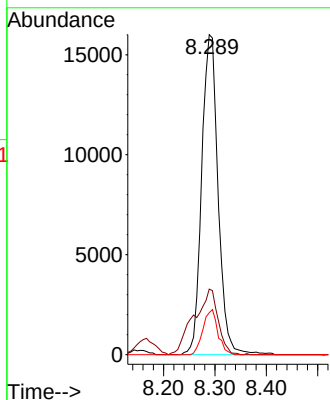
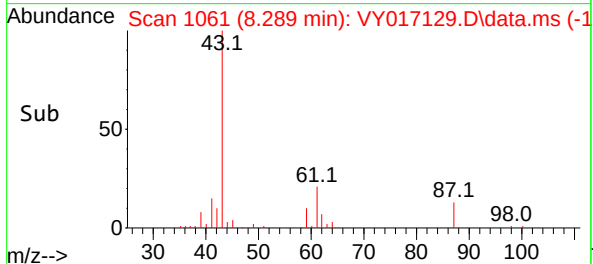
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



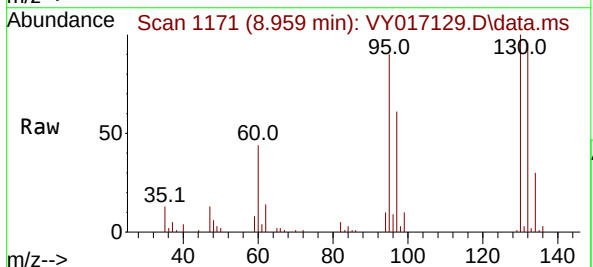
Tgt Ion: 43 Resp: 3549
Ion Ratio Lower Upper
43 100
61 30.1 24.8 37.2
87 12.8 10.7 16.1

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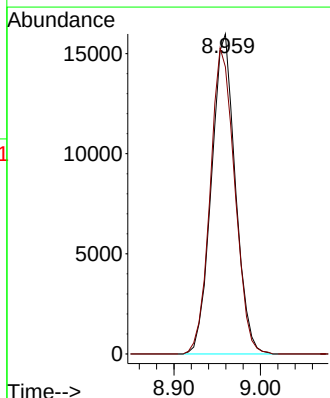
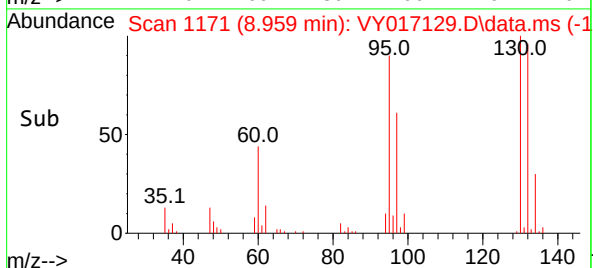
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

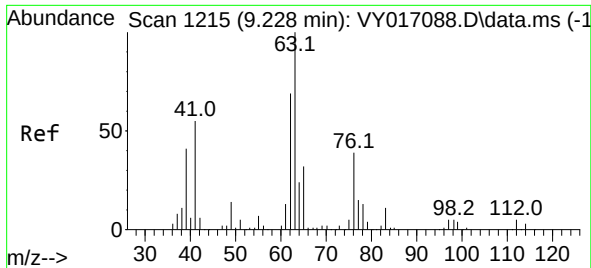


#44
Trichloroethene
Concen: 19.675 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31



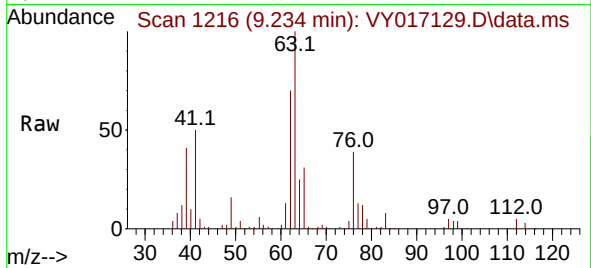
Tgt Ion:130 Resp: 30584
Ion Ratio Lower Upper
130 100
95 89.7 0.0 203.8





#45
1,2-Dichloropropane
Concen: 21.268 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

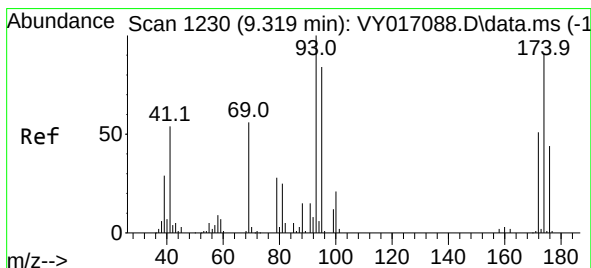
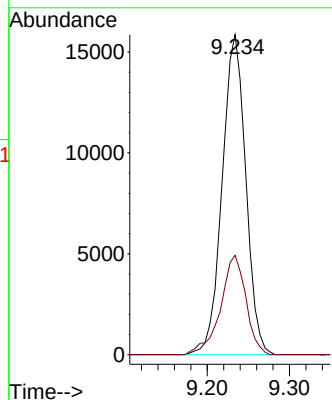
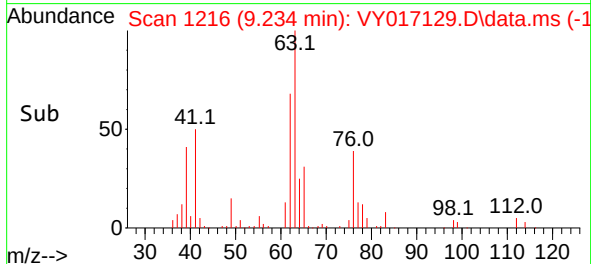
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 63 Resp: 31638
Ion Ratio Lower Upper
63 100
65 31.0 24.6 36.8

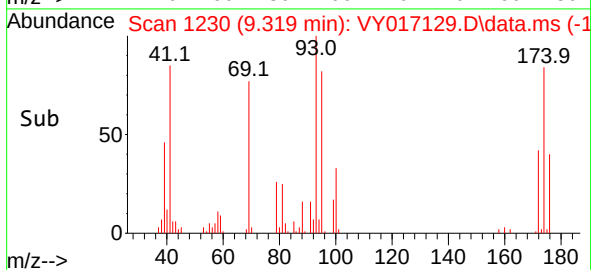
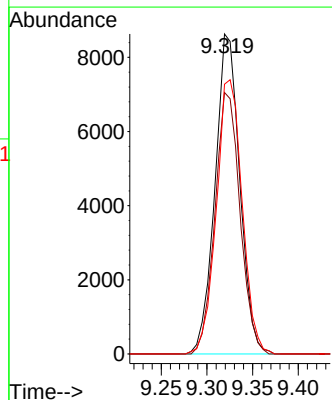
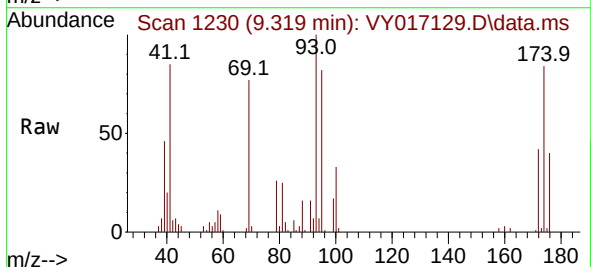
Manual Integrations
APPROVED

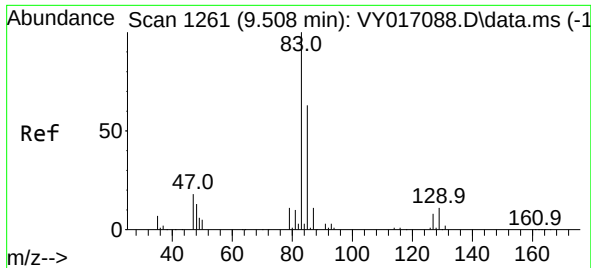
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#46
Dibromomethane
Concen: 20.574 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 93 Resp: 16254
Ion Ratio Lower Upper
93 100
95 82.8 66.6 99.8
174 89.5 73.8 110.6





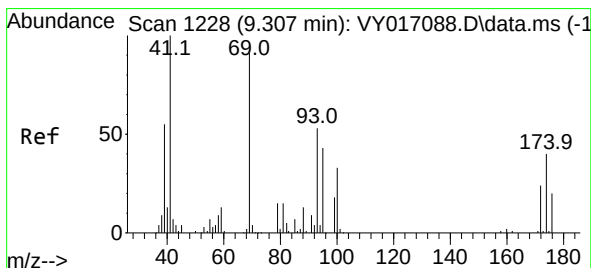
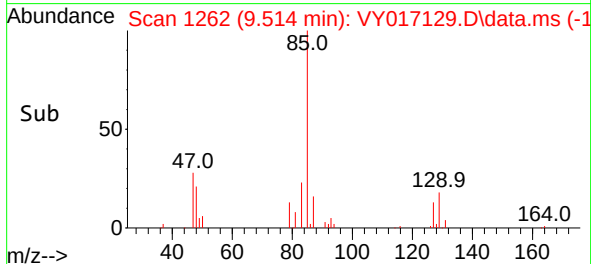
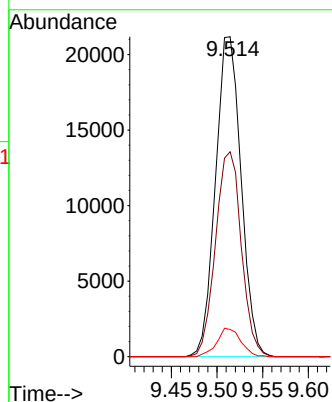
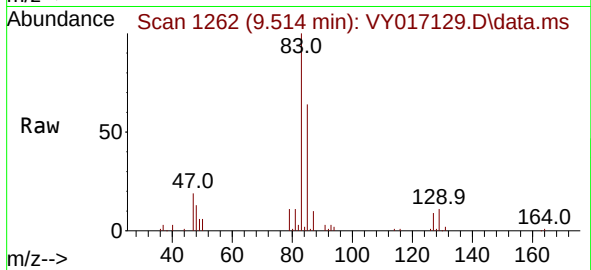
#47
Bromodichloromethane
Concen: 20.570 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 83 Resp: 4134
Ion Ratio Lower Upper
83 100
85 64.0 53.2 79.8
127 8.5 6.4 9.6

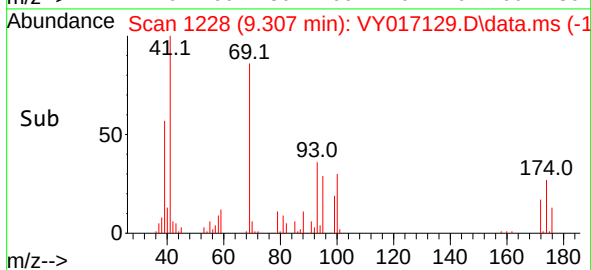
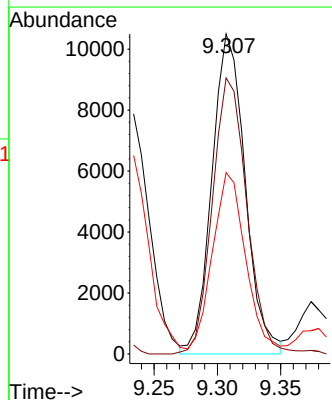
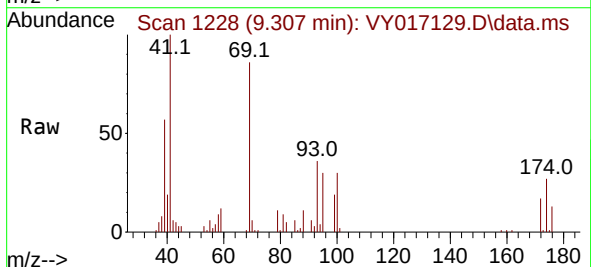
Manual Integrations
APPROVED

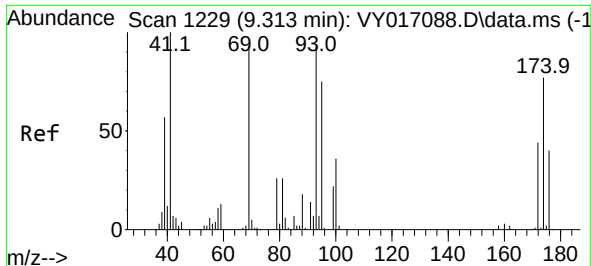
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#48
Methyl methacrylate
Concen: 20.632 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 41 Resp: 19191
Ion Ratio Lower Upper
41 100
69 89.4 72.1 108.1
39 54.1 42.8 64.2





#49

1,4-Dioxane

Concen: 449.931 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017129.D

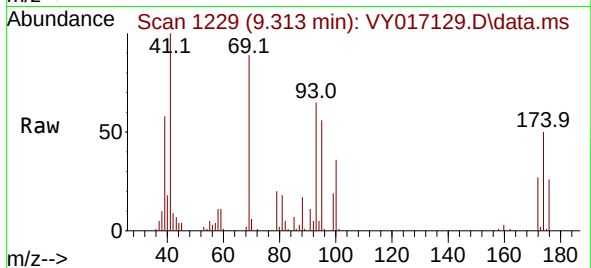
Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBSD01

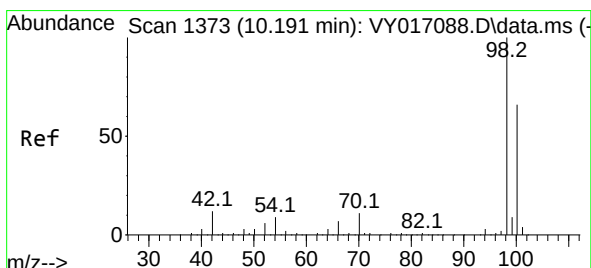
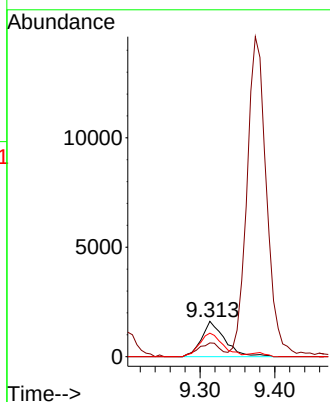
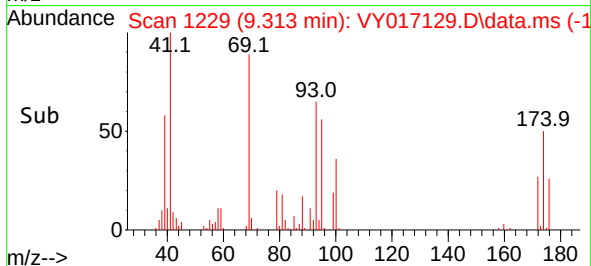


Tgt Ion: 88	Resp: 3490
Ion Ratio	Lower Upper
88	100
43	37.5 28.2 42.4
58	68.0 52.2 78.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#50

Toluene-d8

Concen: 52.200 ug/l

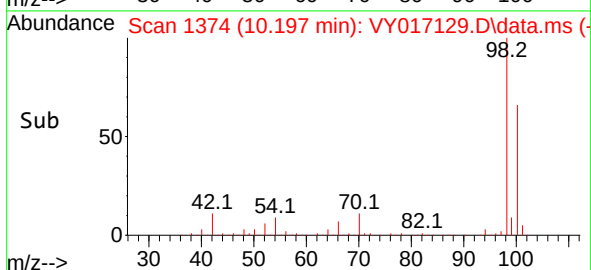
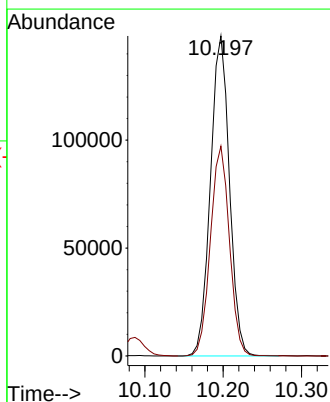
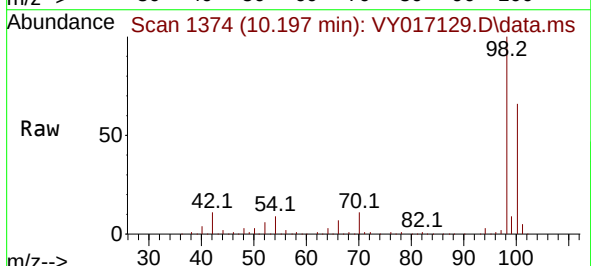
RT: 10.197 min Scan# 1374

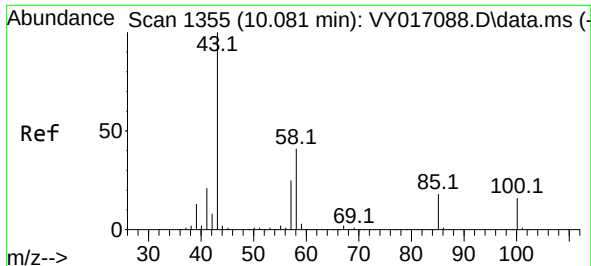
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion: 98	Resp: 250084
Ion Ratio	Lower Upper
98	100
100	65.6 52.3 78.5





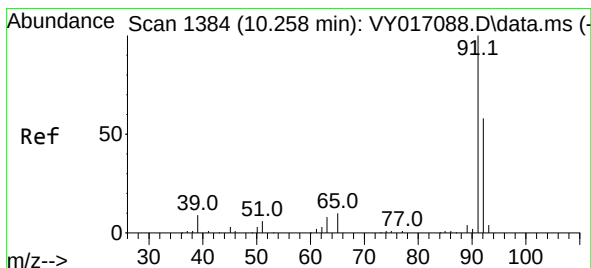
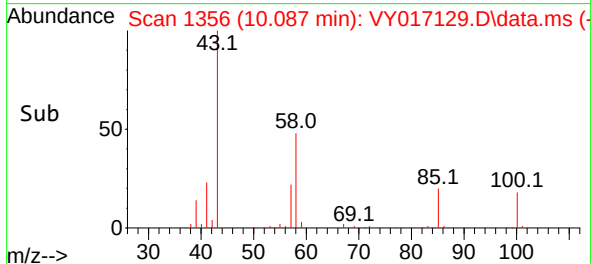
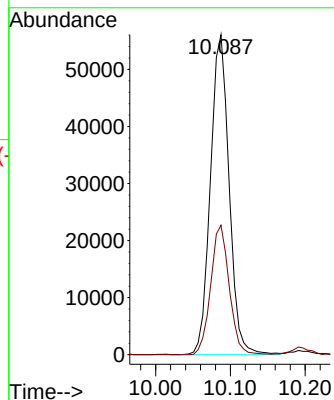
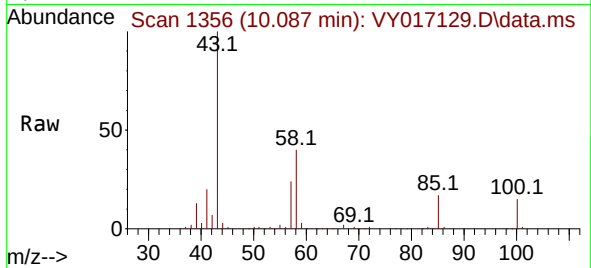
#51
4-Methyl-2-Pentanone
Concen: 109.420 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 43 Resp: 97509
Ion Ratio Lower Upper
43 100
58 40.1 32.2 48.2

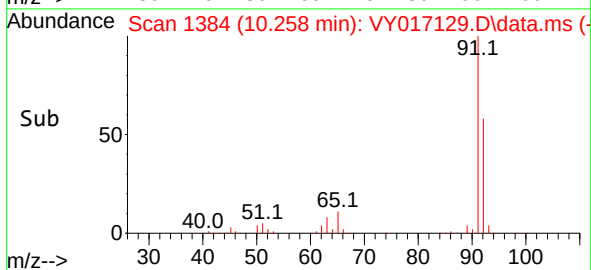
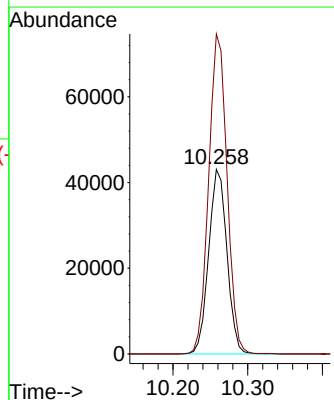
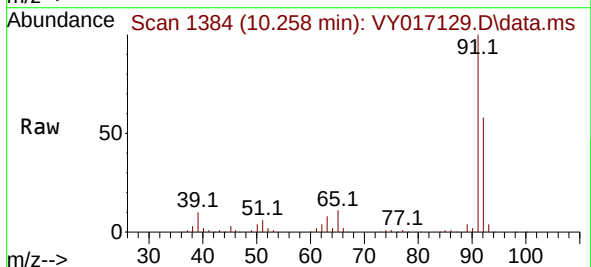
Manual Integrations
APPROVED

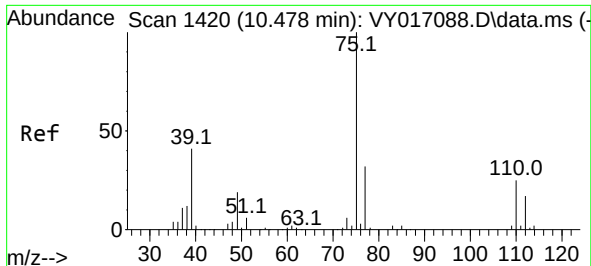
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#52
Toluene
Concen: 19.949 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

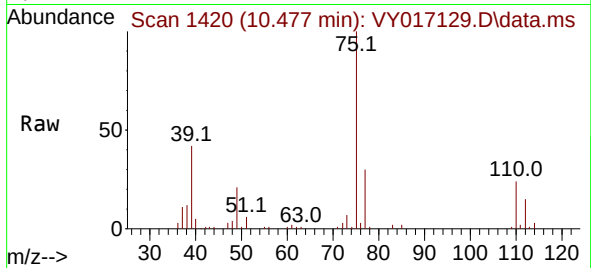
Tgt Ion: 92 Resp: 73181
Ion Ratio Lower Upper
92 100
91 174.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

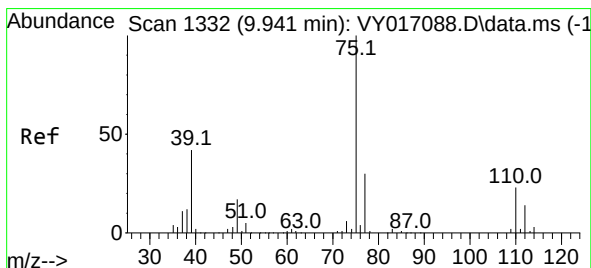
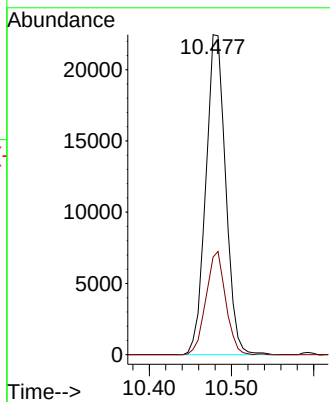
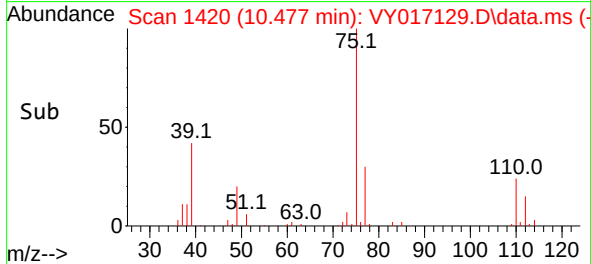
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 75 Resp: 3770
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8

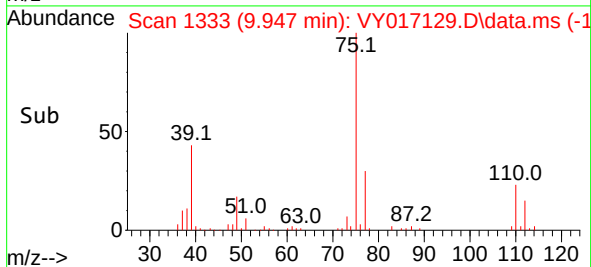
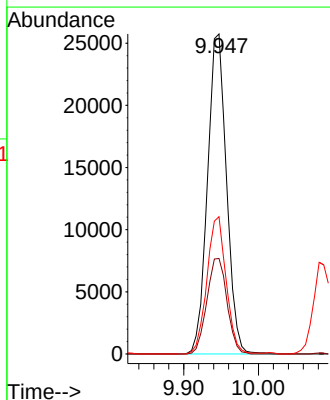
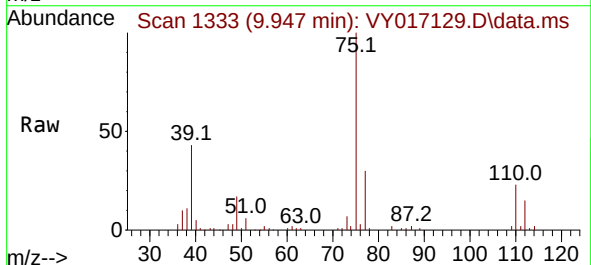
Manual Integrations
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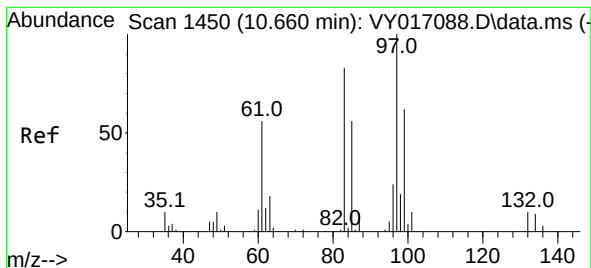
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#54
cis-1,3-Dichloropropene
Concen: 20.177 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

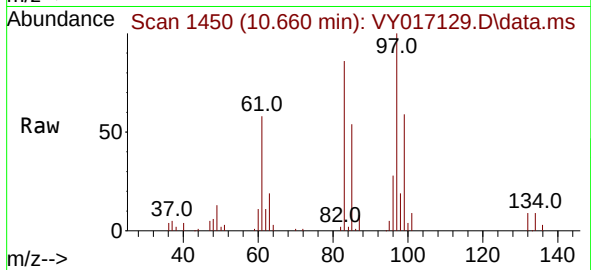
Tgt Ion: 75 Resp: 45564
Ion Ratio Lower Upper
75 100
77 29.8 24.6 36.8
39 42.9 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.973 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

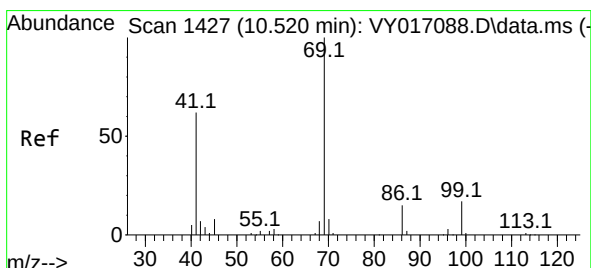
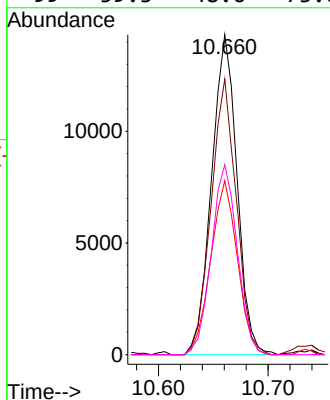
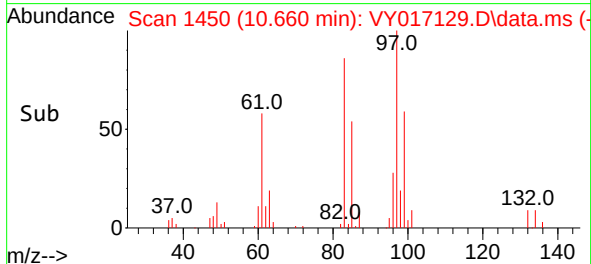


Tgt Ion: 97 Resp: 23158

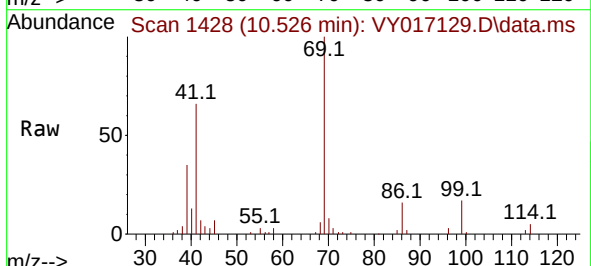
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.4	104.2
85	54.3	43.9	65.9
99	59.3	48.6	73.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

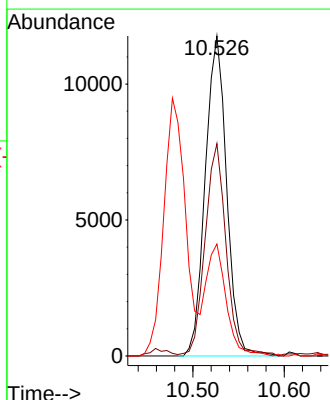
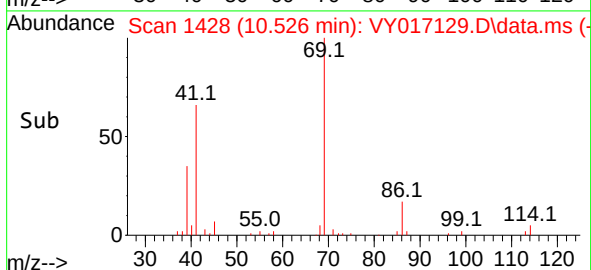


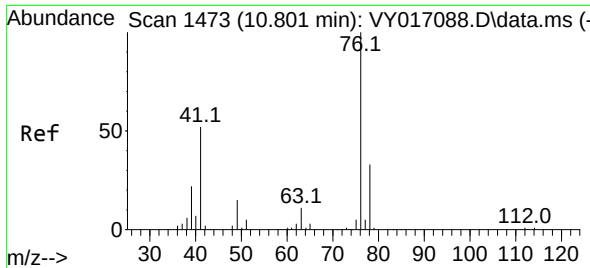
#56
Ethyl methacrylate
Concen: 19.828 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31



Tgt Ion: 69 Resp: 19146

Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.2	73.8
39	32.2	26.8	40.2





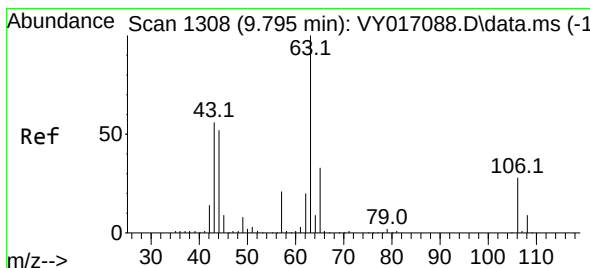
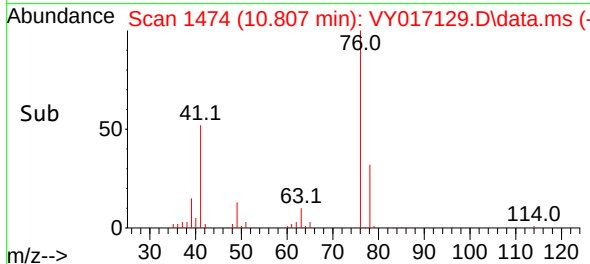
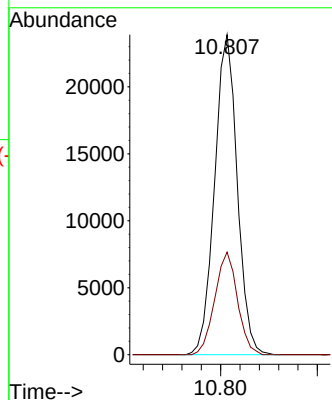
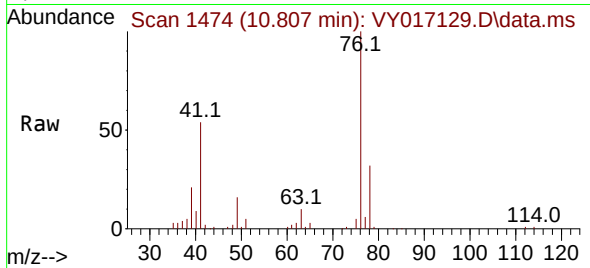
#57
1,3-Dichloropropane
Concen: 20.766 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 76 Resp: 3876
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

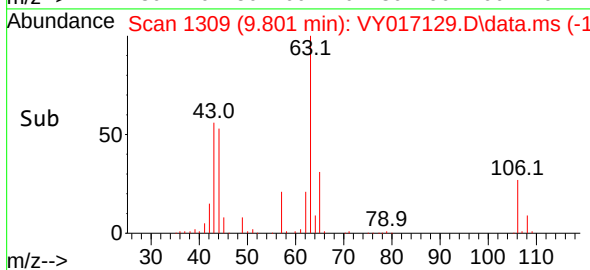
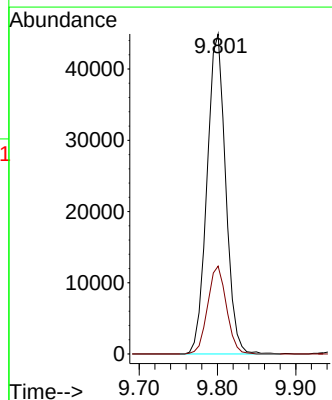
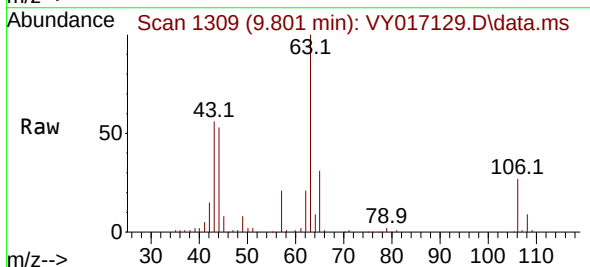
Manual Integrations
APPROVED

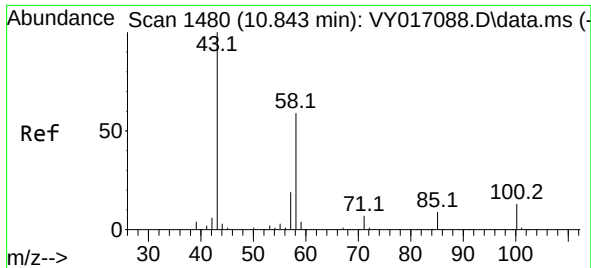
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.559 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

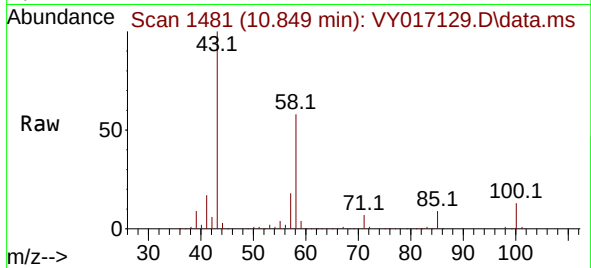
Tgt Ion: 63 Resp: 74103
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





#59
2-Hexanone
Concen: 123.478 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

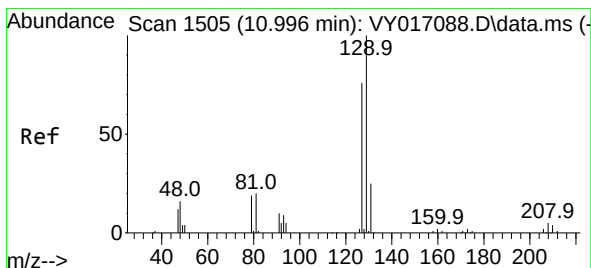
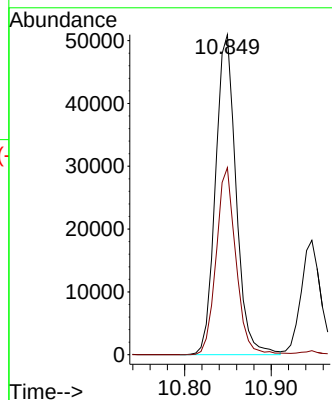
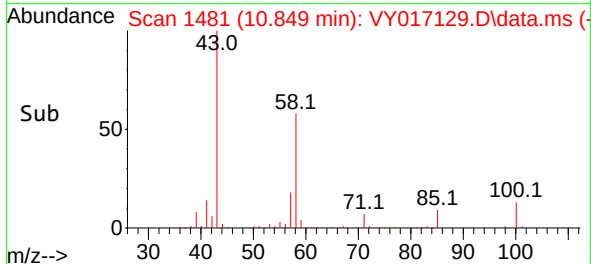
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 43 Resp: 83948
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.3

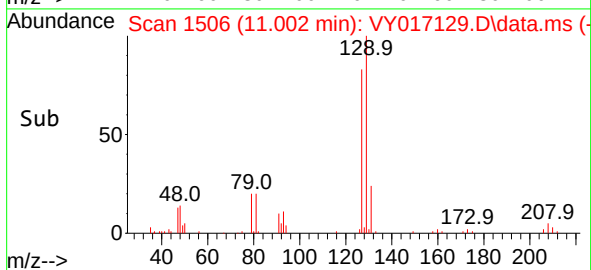
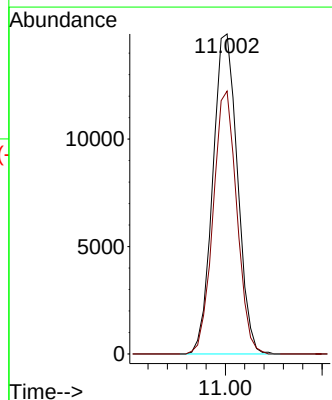
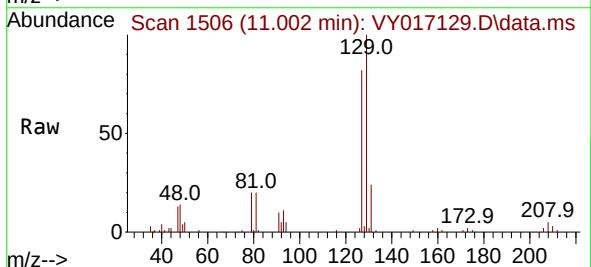
Manual Integrations
APPROVED

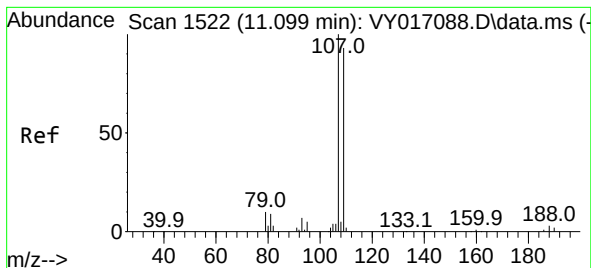
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#60
Dibromochloromethane
Concen: 20.583 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

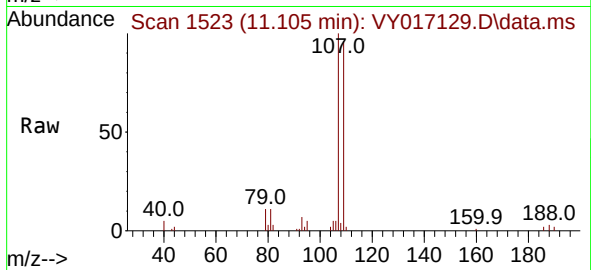
Tgt Ion:129 Resp: 26405
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.291 ug/l
RT: 11.105 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

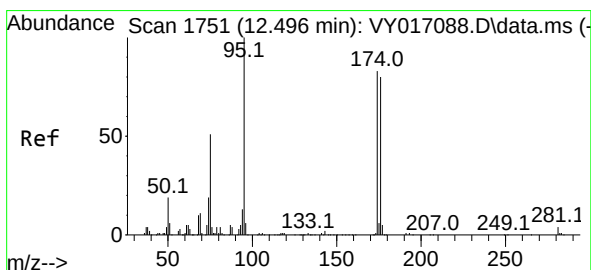
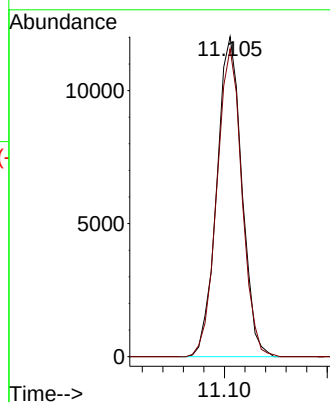
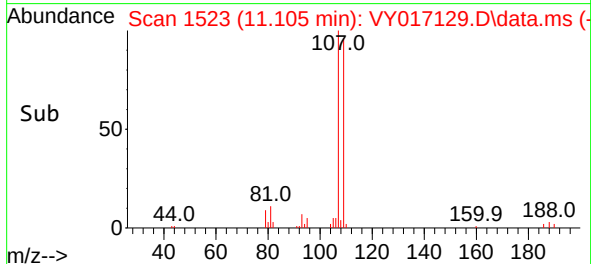
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion:107 Resp: 2035
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

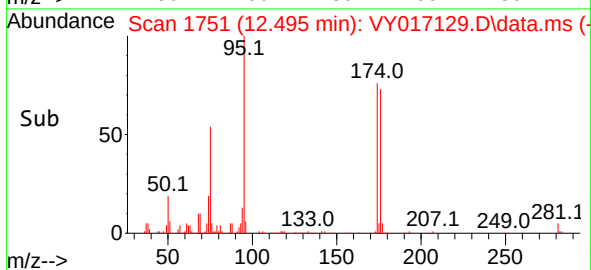
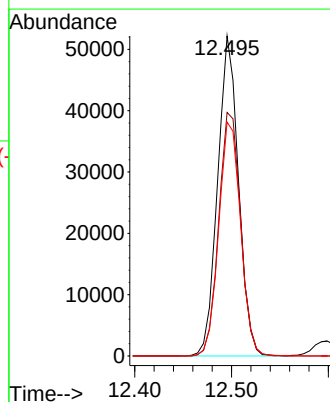
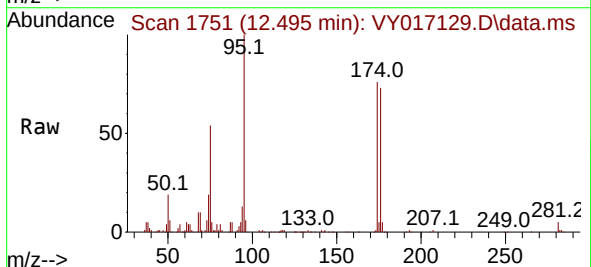
Manual Integrations
APPROVED

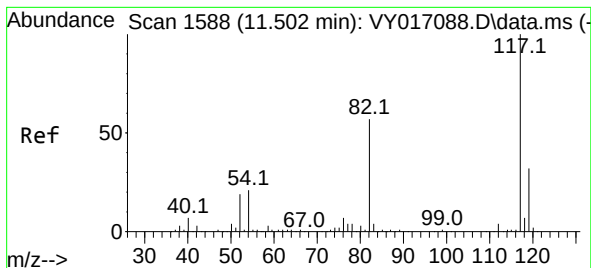
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#62
4-Bromofluorobenzene
Concen: 52.814 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

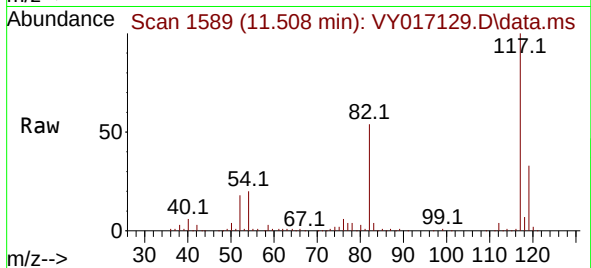
Tgt Ion: 95 Resp: 77946
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.0
176 76.5 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

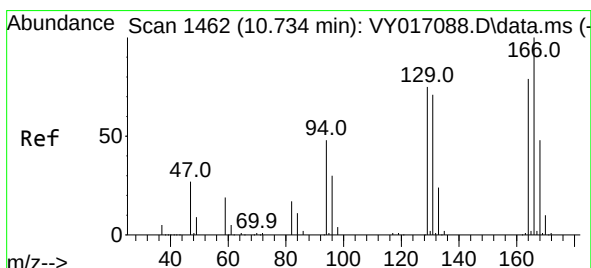
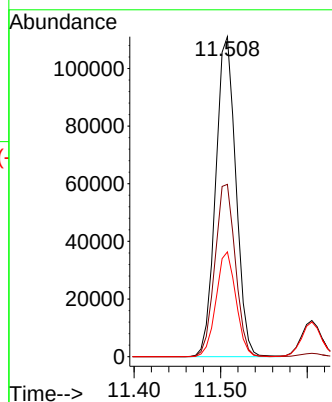
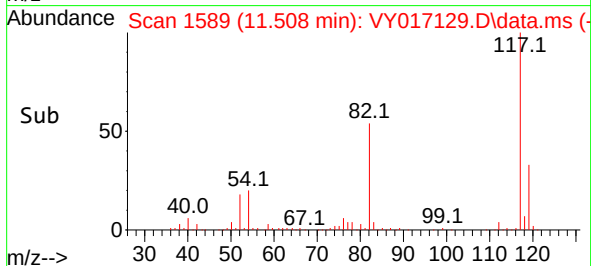
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion:117 Resp: 17985
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 32.7 26.5 39.7

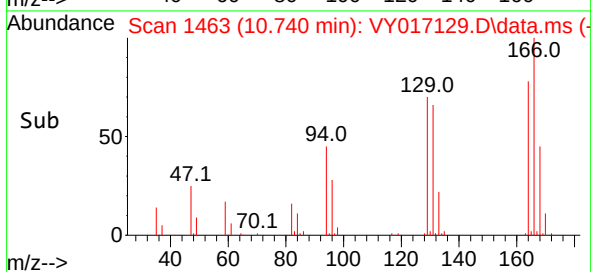
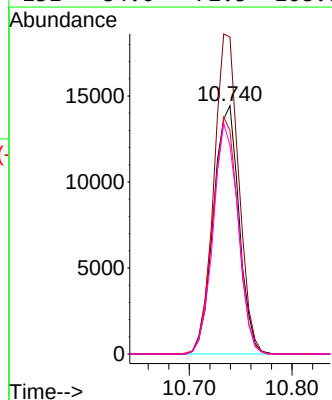
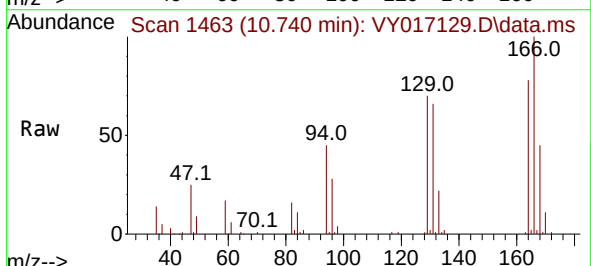
Manual Integrations
APPROVED

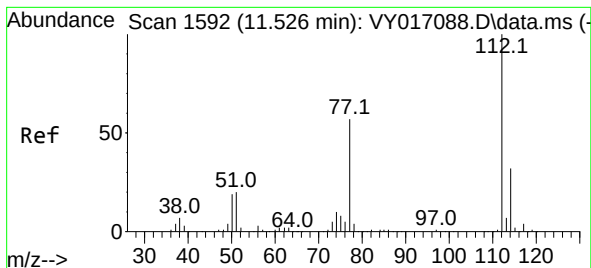
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#64
Tetrachloroethene
Concen: 19.808 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion:164 Resp: 24832
Ion Ratio Lower Upper
164 100
166 127.7 98.8 148.2
129 89.9 78.9 118.3
131 84.0 72.5 108.7





#65

Chlorobenzene

Concen: 20.271 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion:112 Resp: 7726

Ion Ratio Lower Upper

112 100

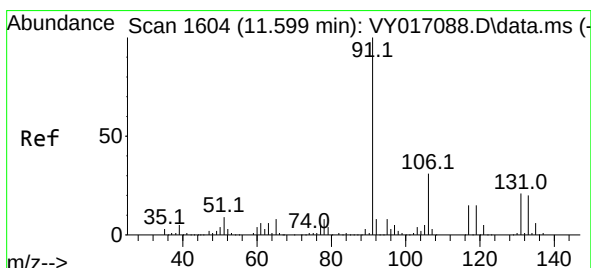
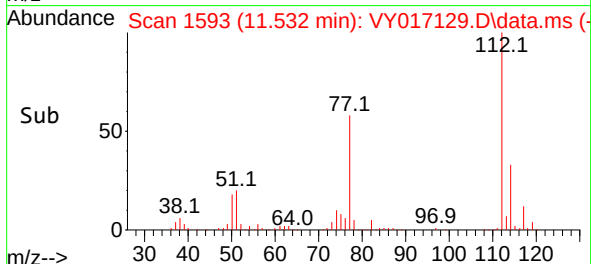
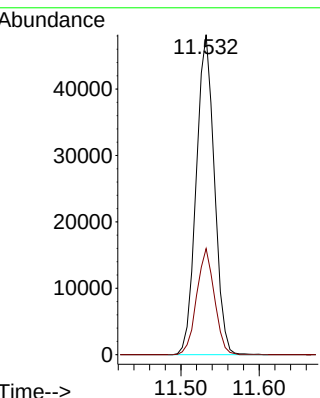
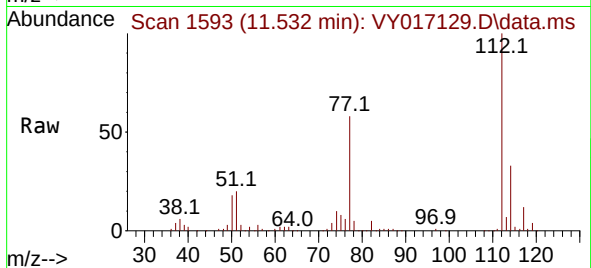
114 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.546 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

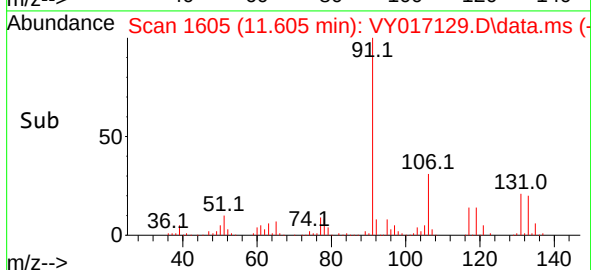
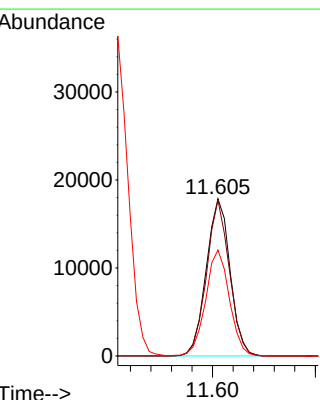
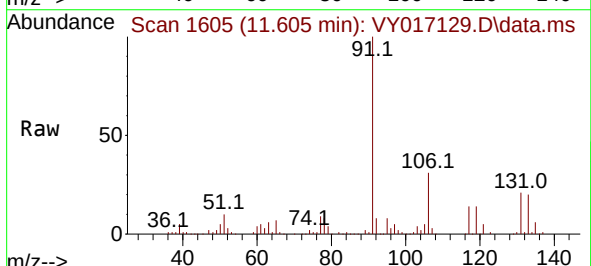
Tgt Ion:131 Resp: 28604

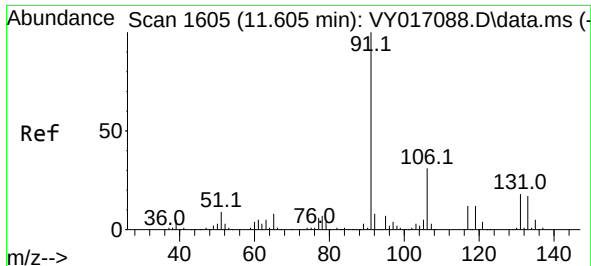
Ion Ratio Lower Upper

131 100

133 95.8 47.0 141.0

119 67.5 33.3 99.9





#67

Ethyl Benzene

Concen: 19.824 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 91 Resp: 13735

Ion Ratio Lower Upper

91 100

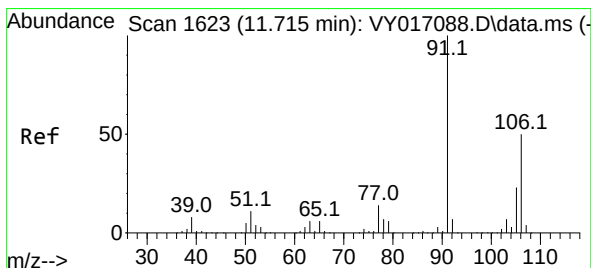
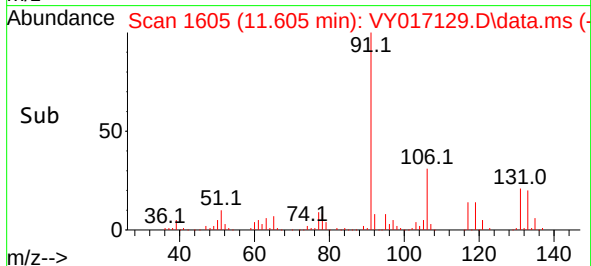
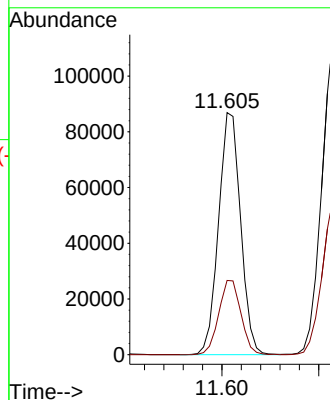
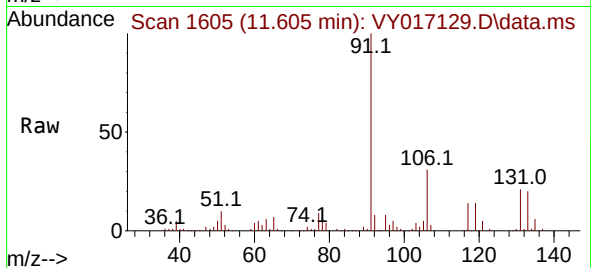
106 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#68

m/p-Xylenes

Concen: 39.626 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017129.D

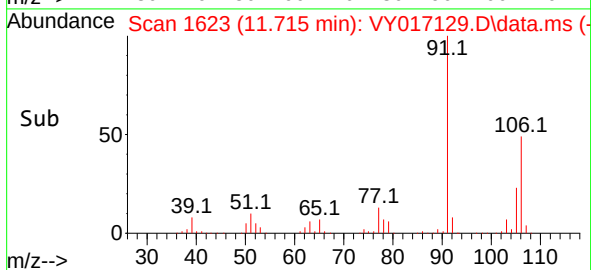
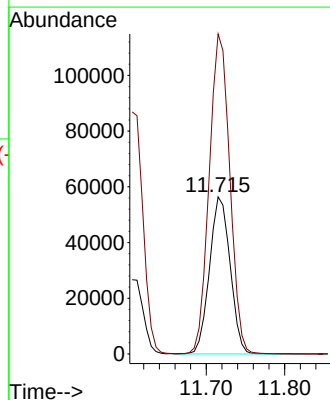
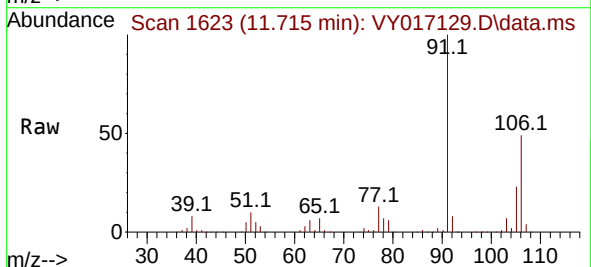
Acq: 29 Jan 2024 12:31

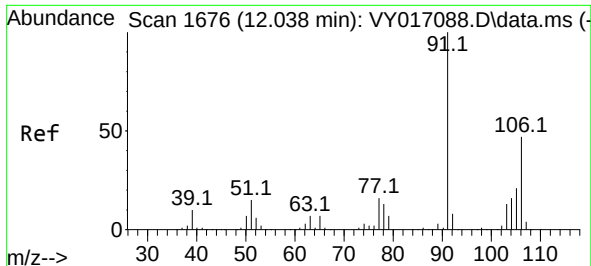
Tgt Ion:106 Resp: 103157

Ion Ratio Lower Upper

106 100

91 203.3 160.7 241.1





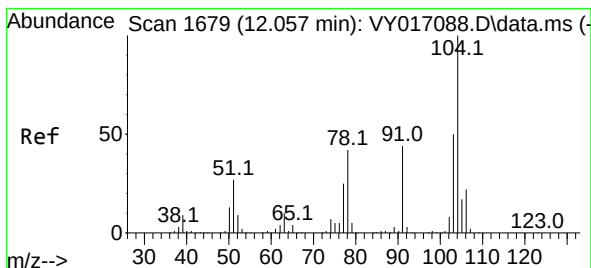
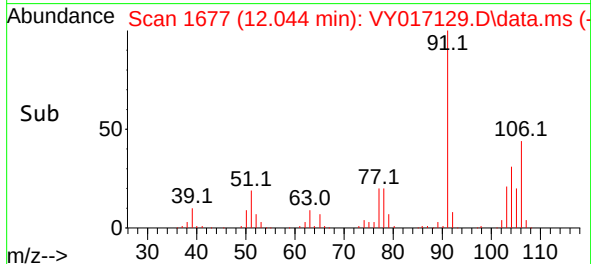
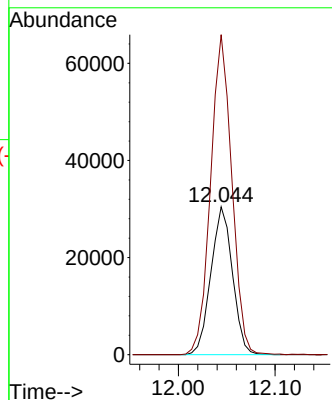
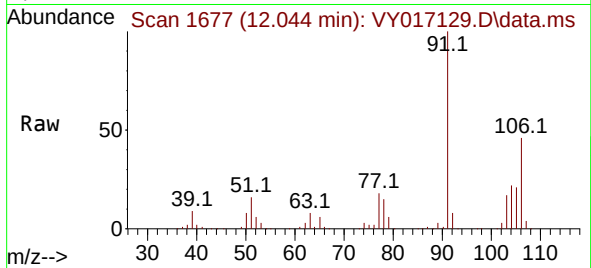
#69
o-Xylene
Concen: 19.893 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion:106 Resp: 4704
Ion Ratio Lower Upper
106 100
91 213.4 106.5 319.5

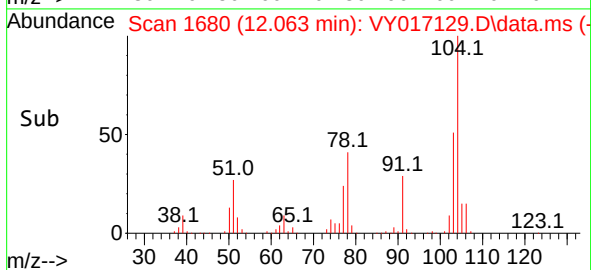
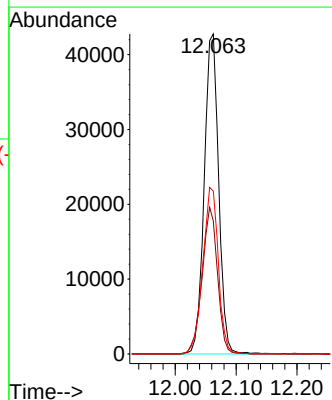
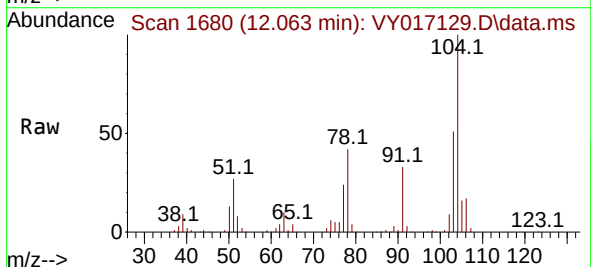
Manual Integrations
APPROVED

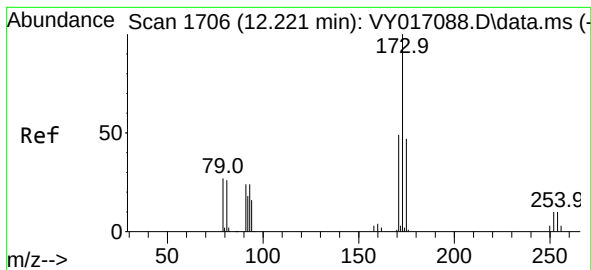
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#70
Styrene
Concen: 20.531 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion:104 Resp: 70484
Ion Ratio Lower Upper
104 100
78 48.6 39.2 58.8
103 56.1 43.8 65.6





#71

Bromoform

Concen: 20.905 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

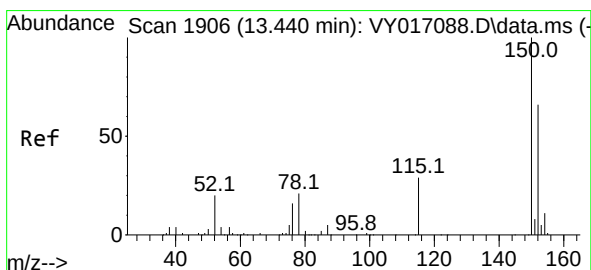
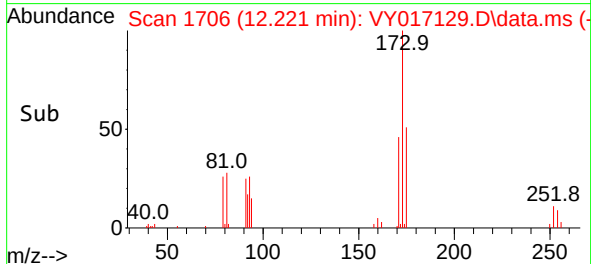
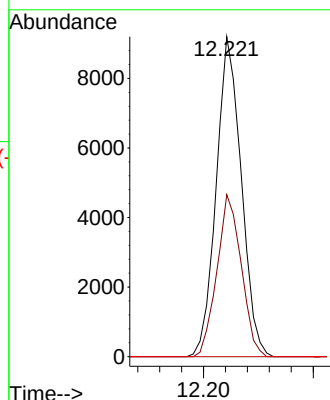
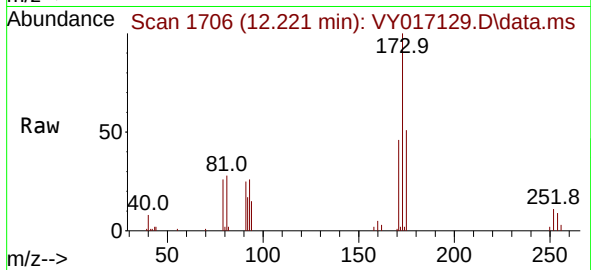
VY0129SBS01

Tgt Ion:	173	Resp:	14594
Ion Ratio	Lower	Upper	
173	100		
175	49.1	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

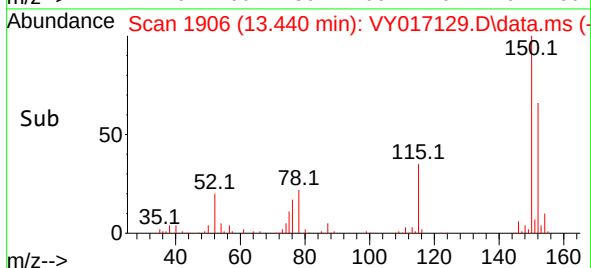
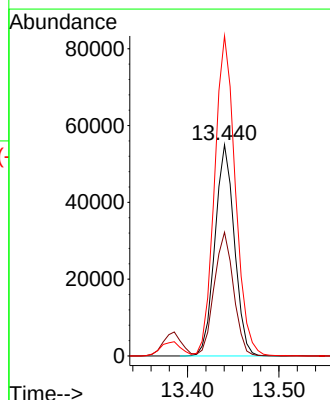
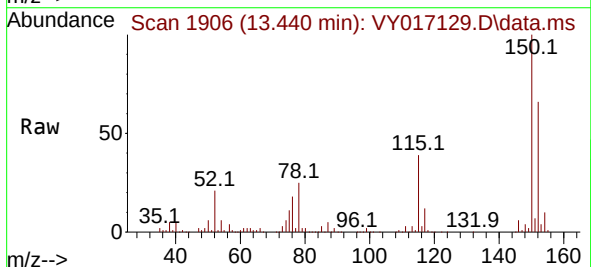
RT: 13.440 min Scan# 1906

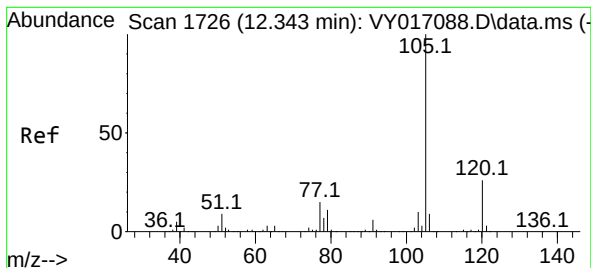
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:	152	Resp:	81213
Ion Ratio	Lower	Upper	
152	100		
115	58.3	30.0	90.0
150	162.0	0.0	344.6





#73

Isopropylbenzene

Concen: 19.482 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017129.D

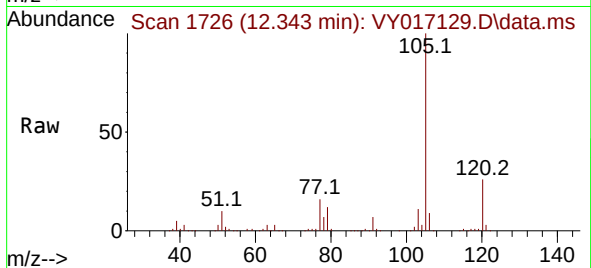
Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01



Tgt Ion:105 Resp: 13006

Ion Ratio Lower Upper

105 100

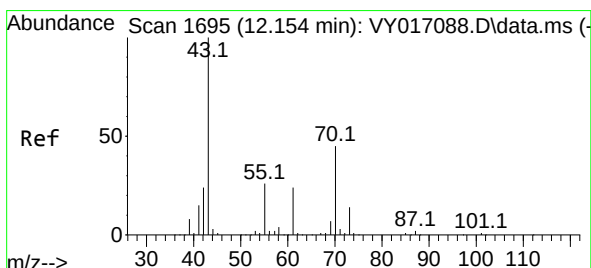
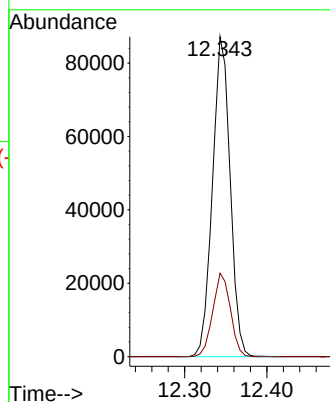
120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024

Supervised By :Semsettin Yesilyurt 01/30/2024



#74

N-ethyl acetate

Concen: 20.719 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion: 43 Resp: 27882

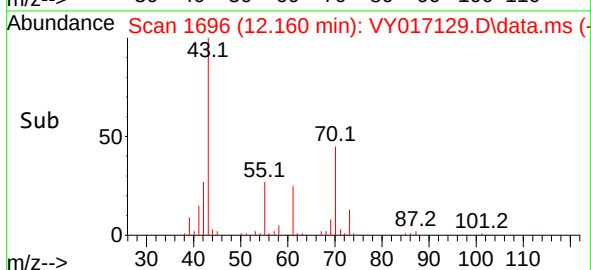
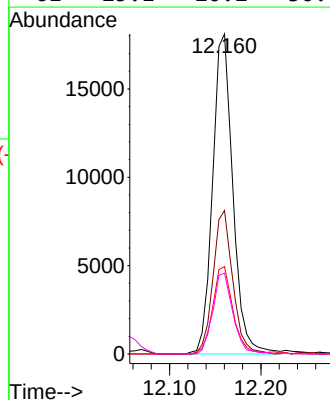
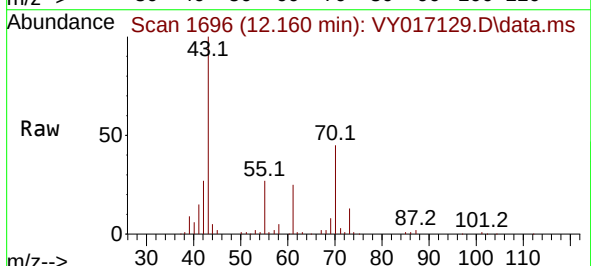
Ion Ratio Lower Upper

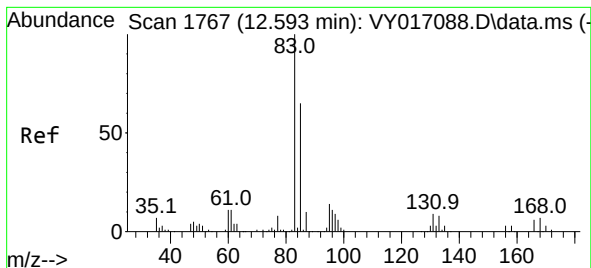
43 100

70 43.5 36.6 55.0

55 27.2 22.2 33.4

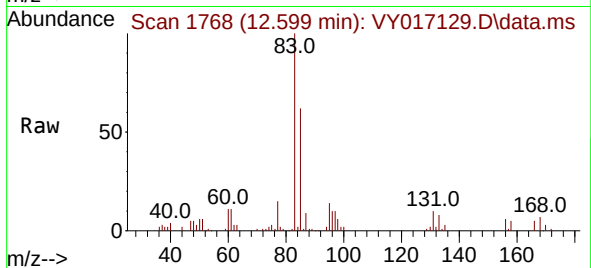
61 25.1 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.306 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

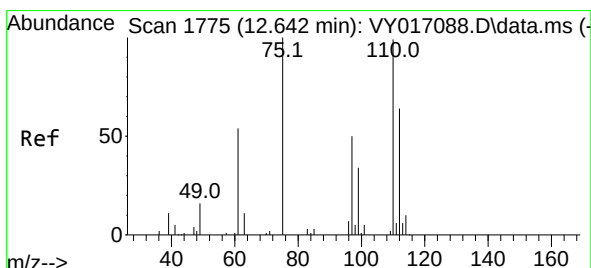
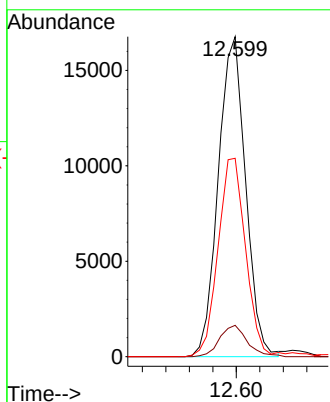
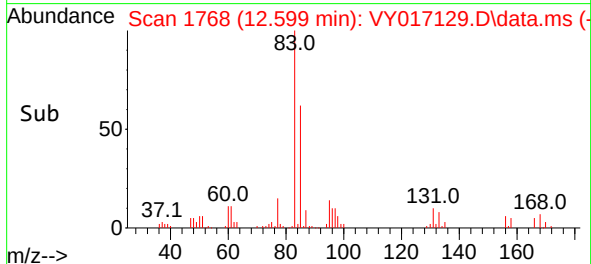
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 83 Resp: 27124
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.4 32.6 98.0

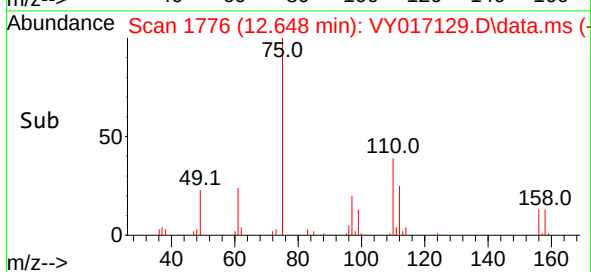
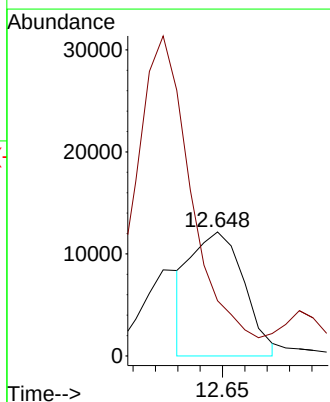
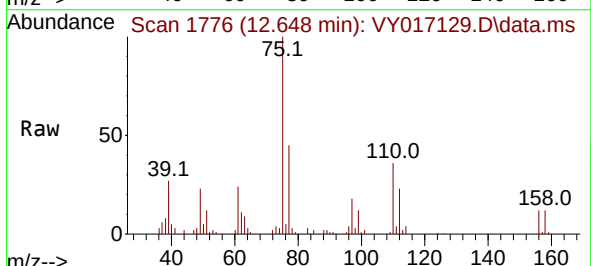
Manual Integrations
APPROVED

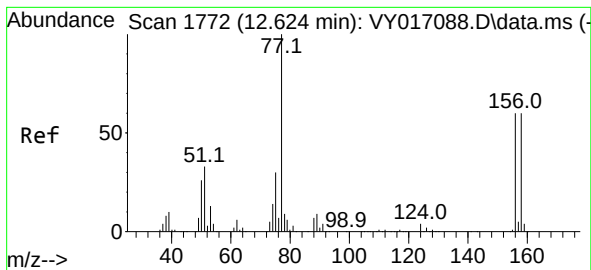
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 20.329 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 75 Resp: 20040
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.954 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

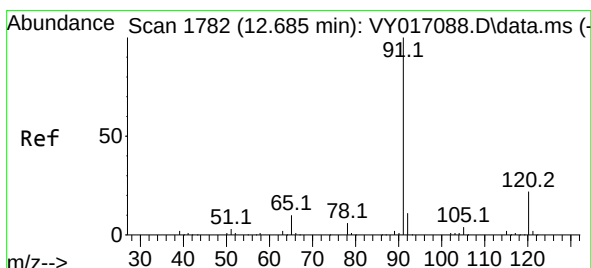
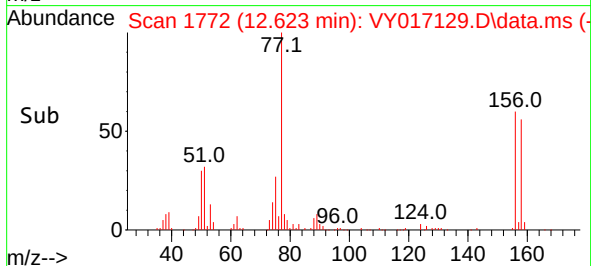
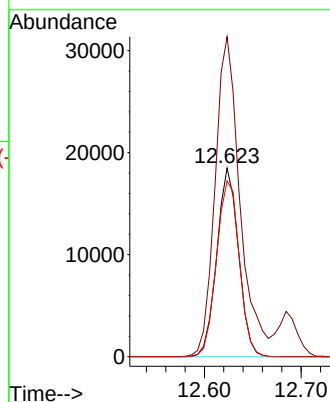
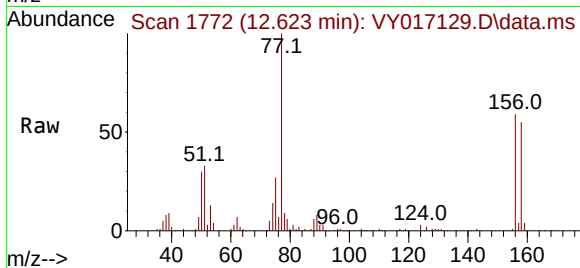
VY0129SBS01

Tgt Ion:	156	Resp:	28820
Ion Ratio	Lower	Upper	
156	100		
77	194.0	97.3	291.8
158	97.5	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#78

n-propylbenzene

Concen: 20.005 ug/l

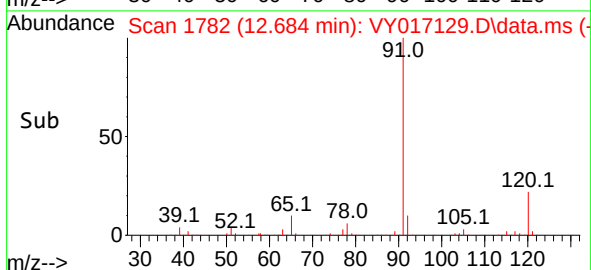
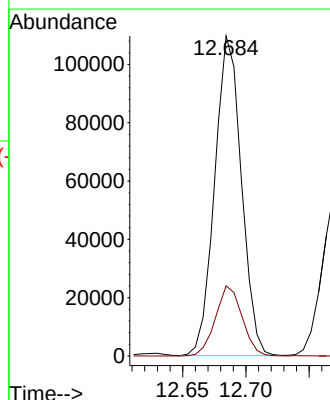
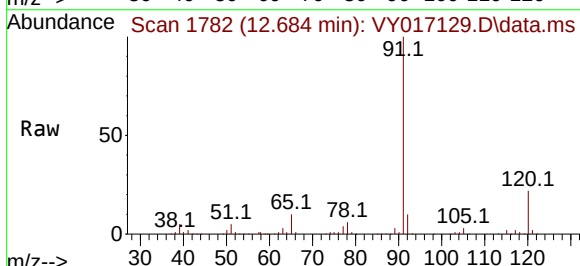
RT: 12.684 min Scan# 1782

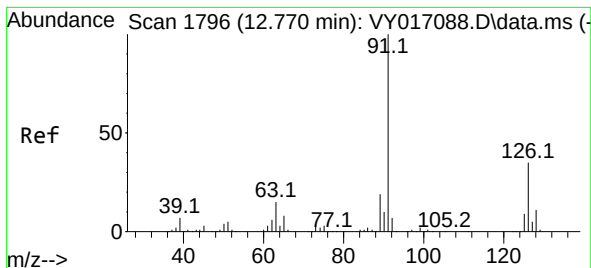
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:	91	Resp:	160647
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





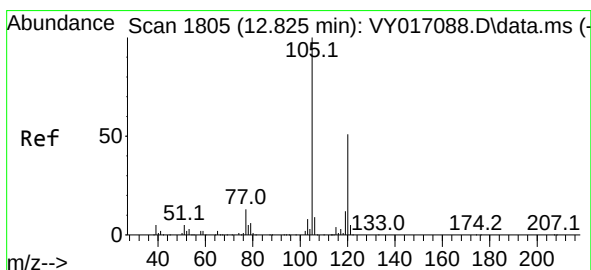
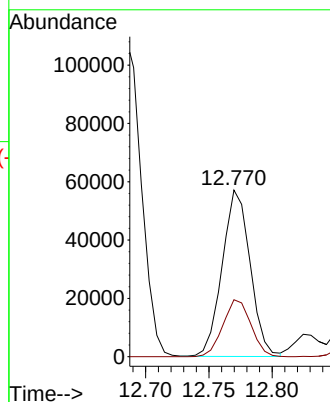
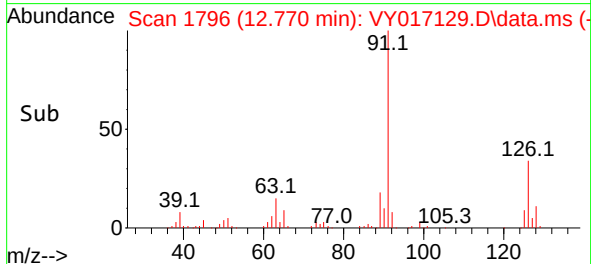
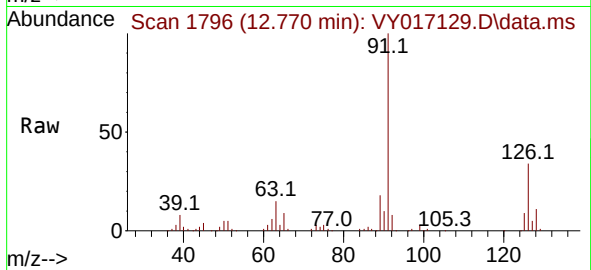
#79
2-Chlorotoluene
Concen: 19.952 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01

Tgt Ion: 91 Resp: 8792
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

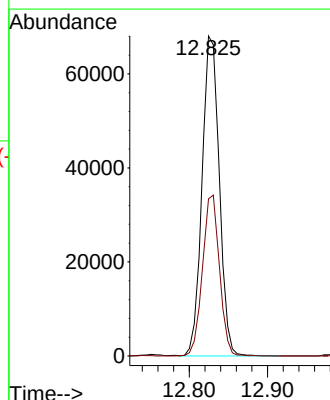
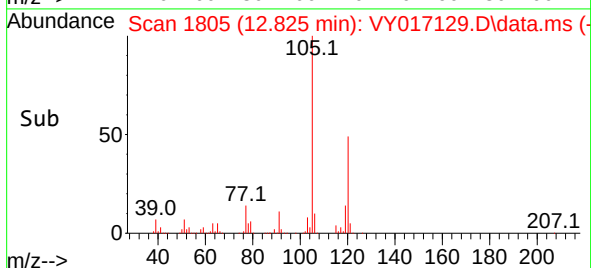
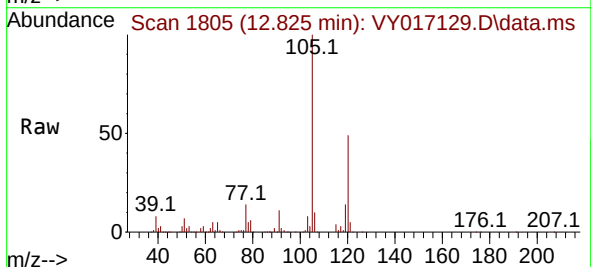
Manual Integrations
APPROVED

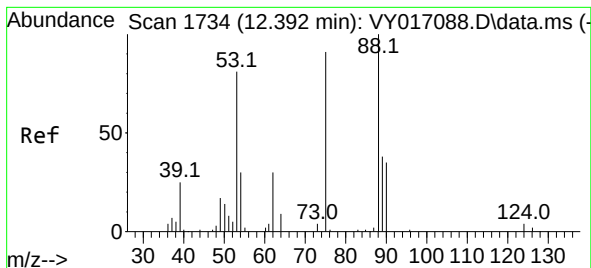
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.684 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

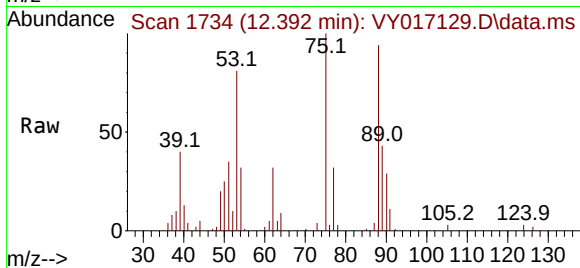
Tgt Ion:105 Resp: 104008
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.151 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

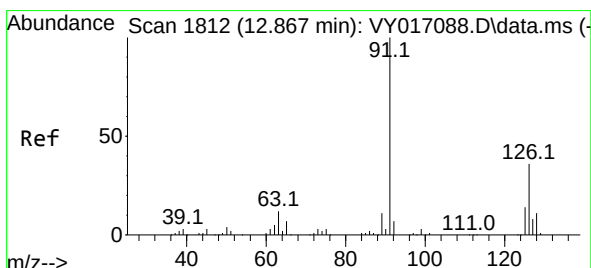
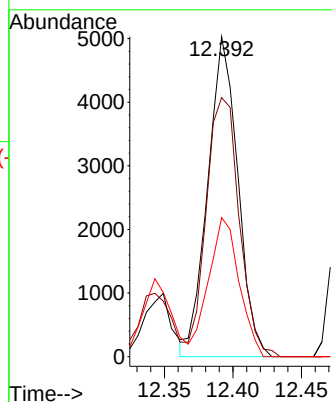
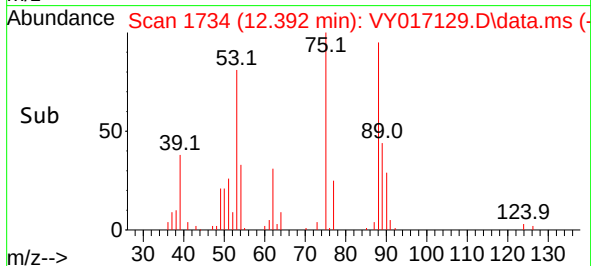
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



Tgt Ion: 75 Resp: 767
Ion Ratio Lower Upper
75 100
53 88.1 74.0 111.0
89 44.2 36.5 54.7

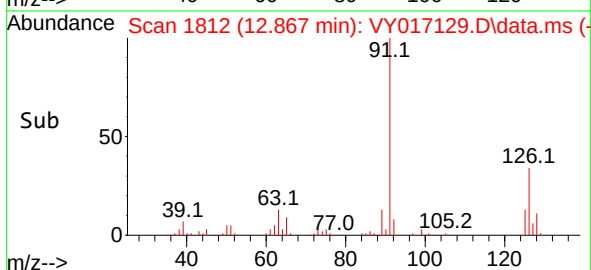
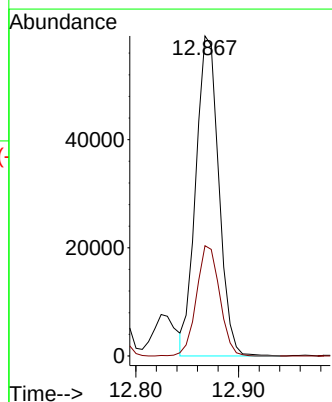
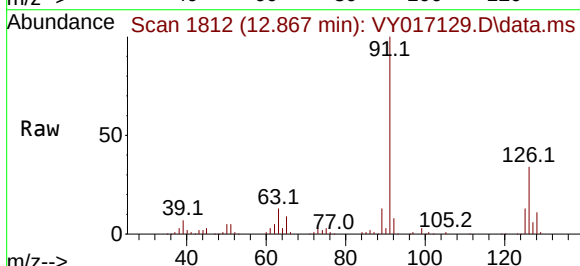
Manual Integrations
APPROVED

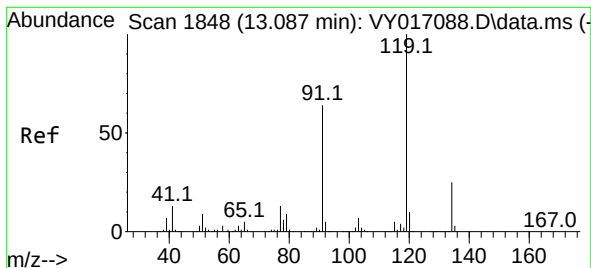
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#82
4-Chlorotoluene
Concen: 20.106 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

Tgt Ion: 91 Resp: 91822
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.177 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBSD01

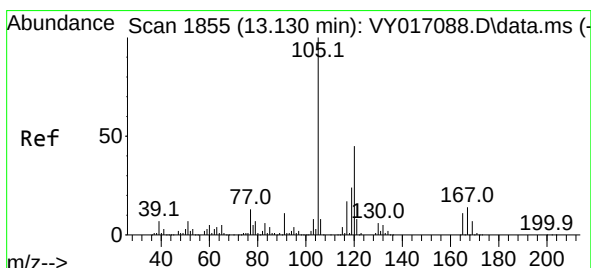
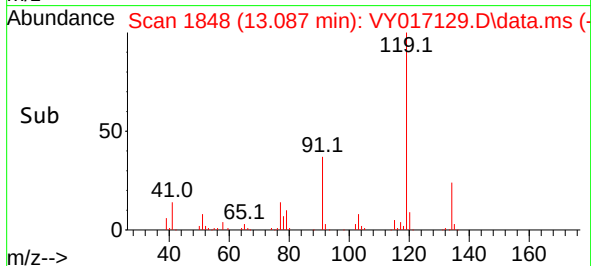
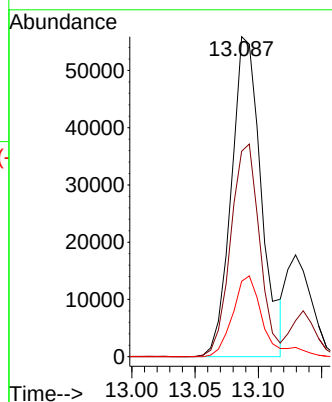
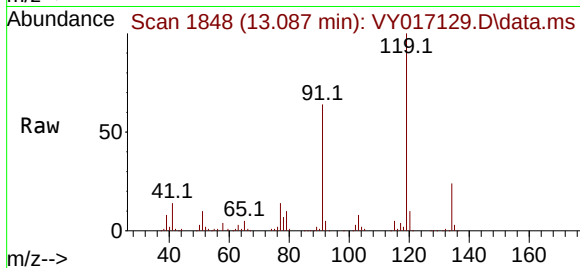
Tgt Ion:119 Resp: 9221

Ion	Ratio	Lower	Upper
119	100		
91	64.2	31.5	94.5
134	25.8	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.907 ug/l

RT: 13.136 min Scan# 1856

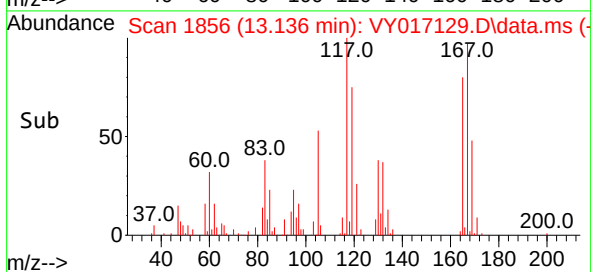
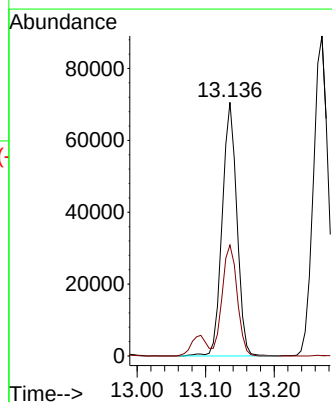
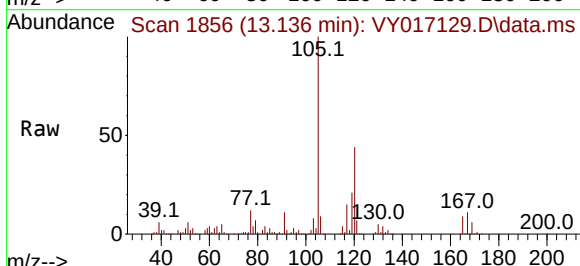
Delta R.T. 0.007 min

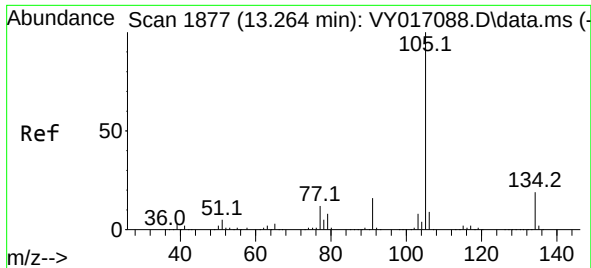
Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:105 Resp: 104544

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.1	66.3





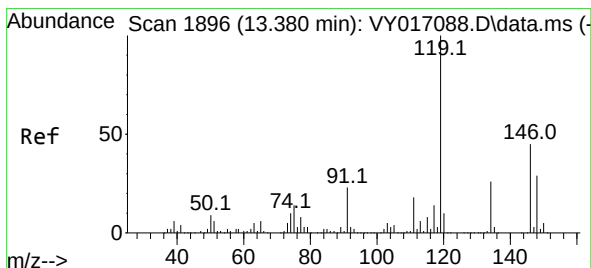
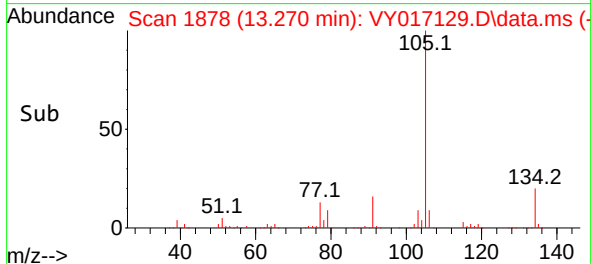
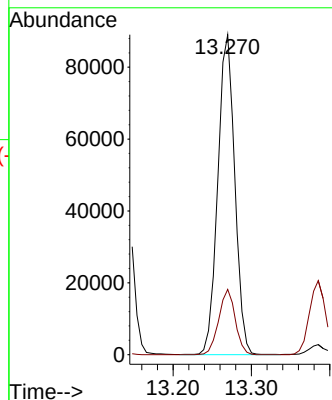
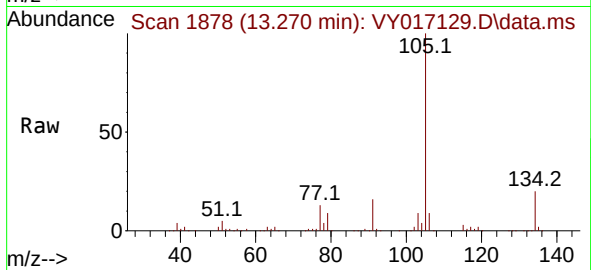
#85
 sec-Butylbenzene
 Concen: 19.853 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Tgt Ion:105 Resp: 13435
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

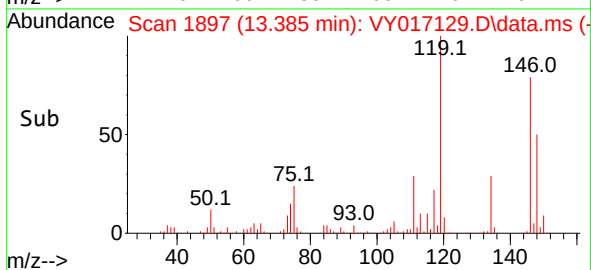
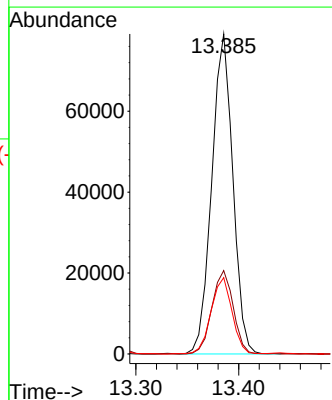
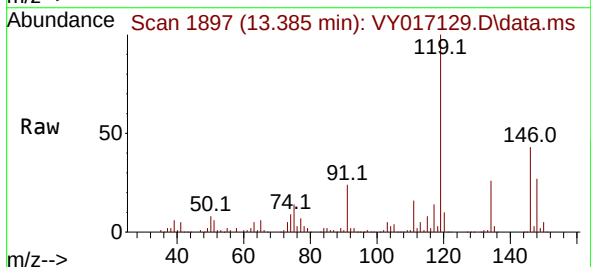
Manual Integrations
 APPROVED

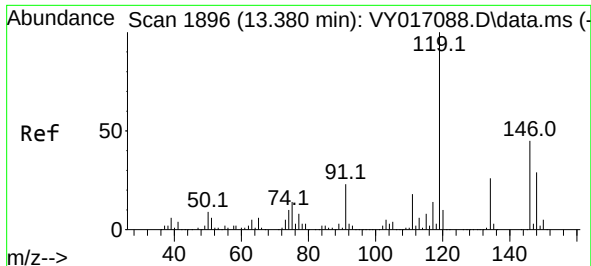
Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024



#86
 p-Isopropyltoluene
 Concen: 19.958 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY017129.D
 Acq: 29 Jan 2024 12:31

Tgt Ion:119 Resp: 112509
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.964 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

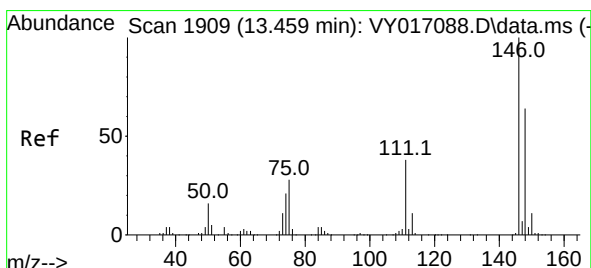
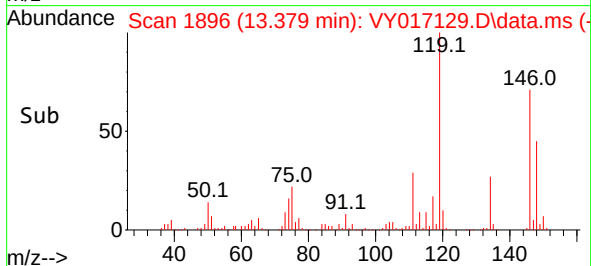
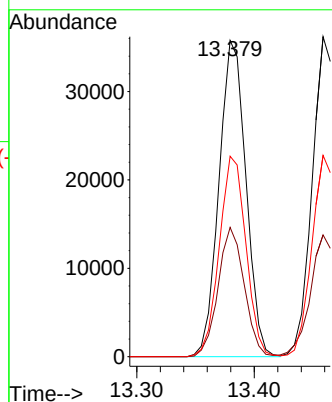
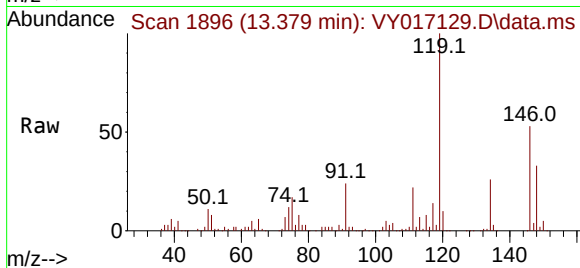
Tgt Ion:146 Resp: 5694

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	62.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 20.068 ug/l

RT: 13.459 min Scan# 1909

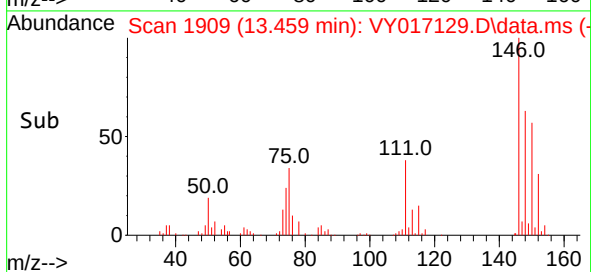
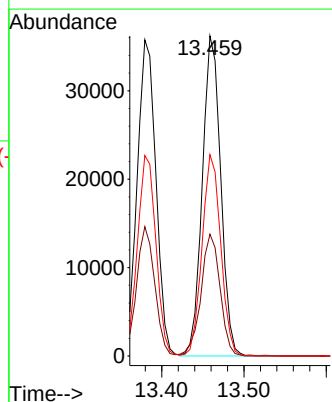
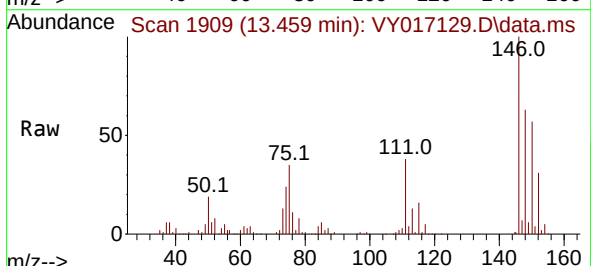
Delta R.T. 0.007 min

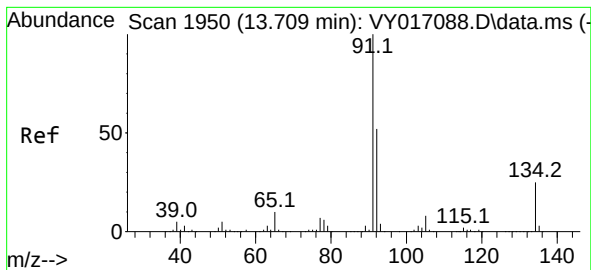
Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:146 Resp: 56317

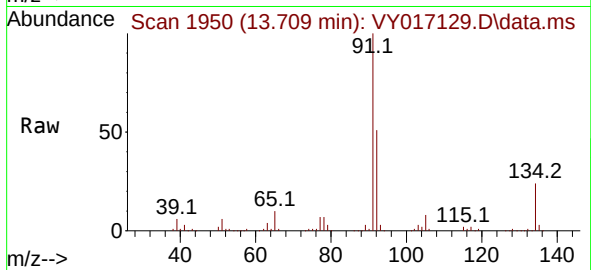
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.3	57.9
148	63.7	31.6	94.7





#89
n-Butylbenzene
Concen: 19.819 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.007 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

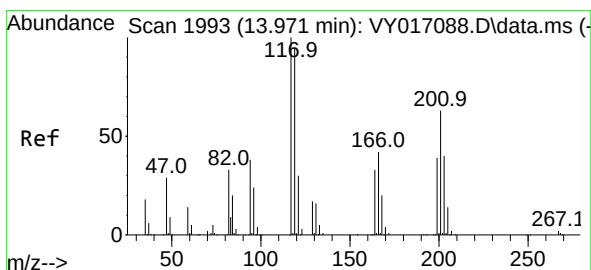
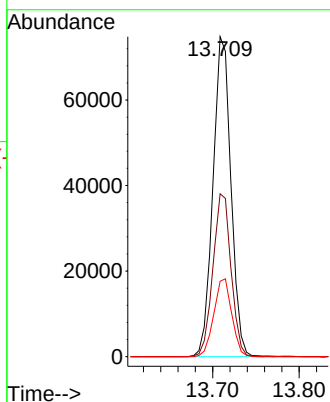
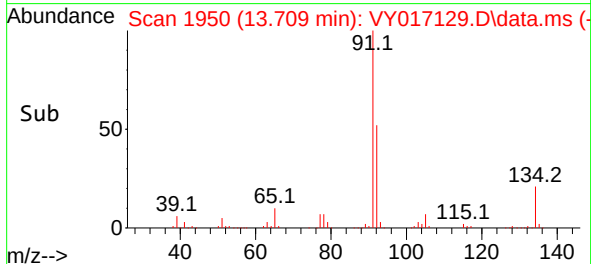
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBSD01



Tgt Ion: 91 Resp: 10776
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.2
134 24.4 12.3 36.8

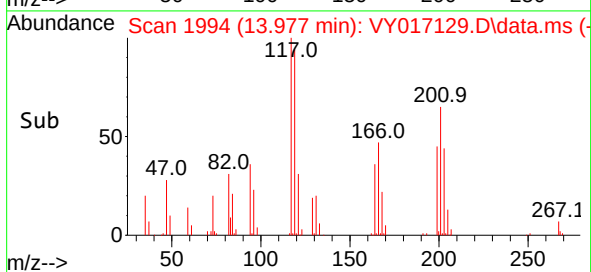
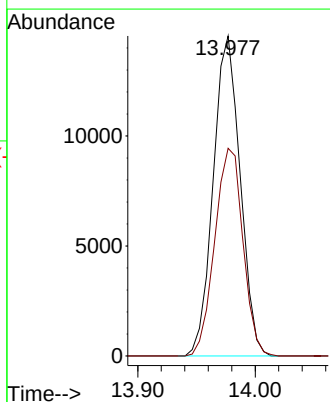
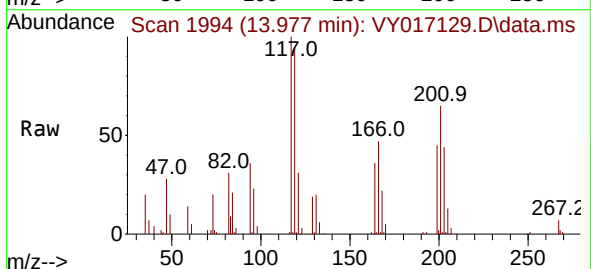
Manual Integrations
APPROVED

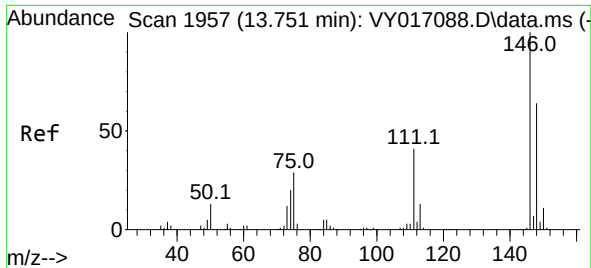
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#90
Hexachloroethane
Concen: 19.707 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

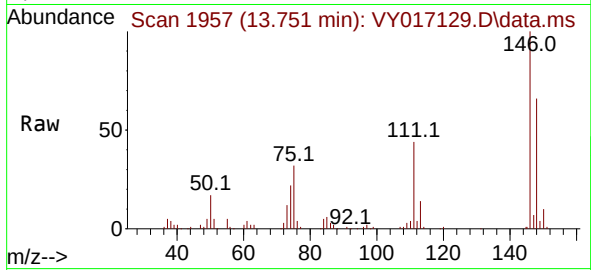
Tgt Ion:117 Resp: 23155
Ion Ratio Lower Upper
117 100
201 68.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31

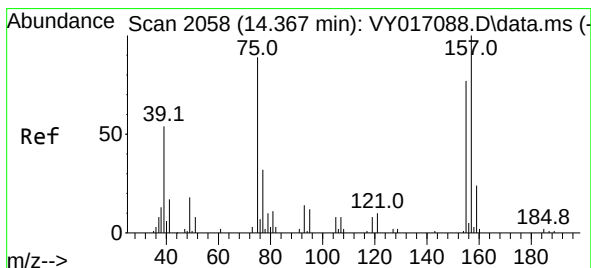
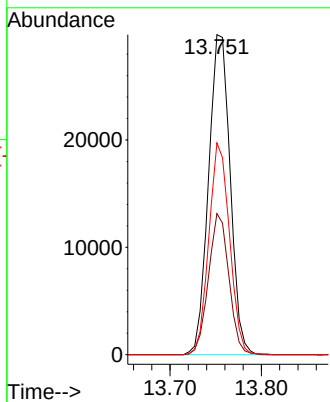
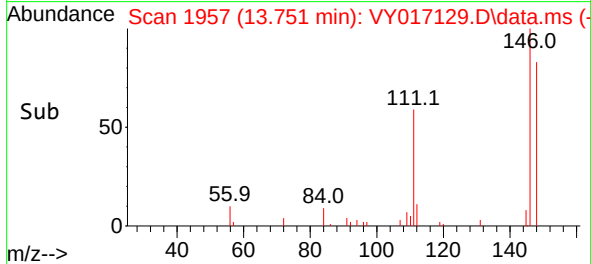
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01



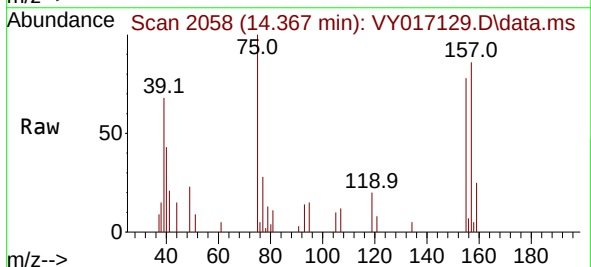
Tgt Ion:146 Resp: 48958
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 63.3 31.4 94.3

Manual Integrations
APPROVED

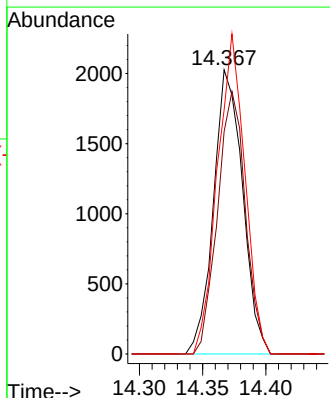
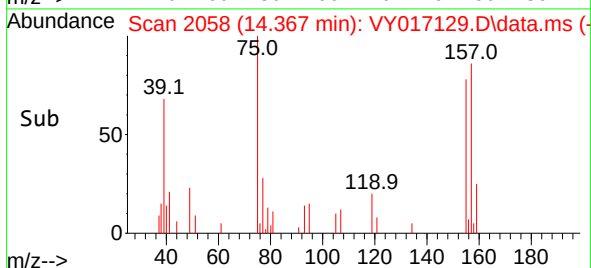
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

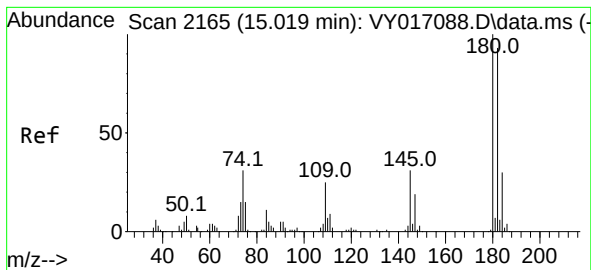


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.945 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017129.D
Acq: 29 Jan 2024 12:31



Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
155 88.5 42.1 126.3
157 106.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.333 ug/l

RT: 15.025 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

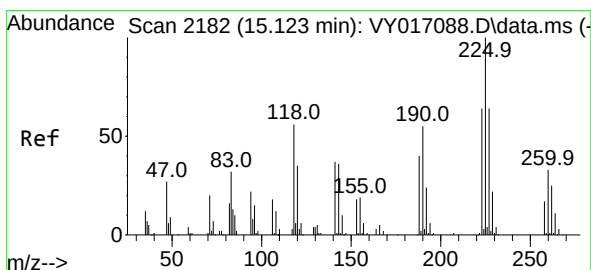
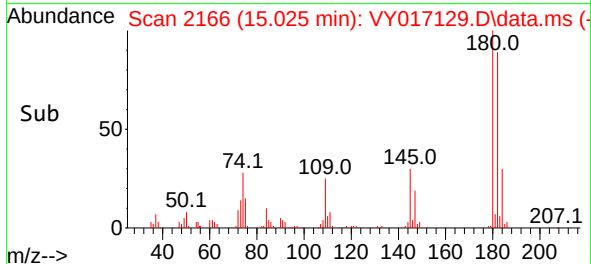
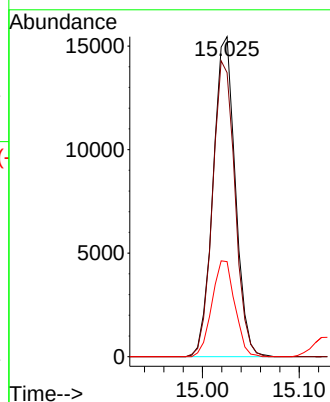
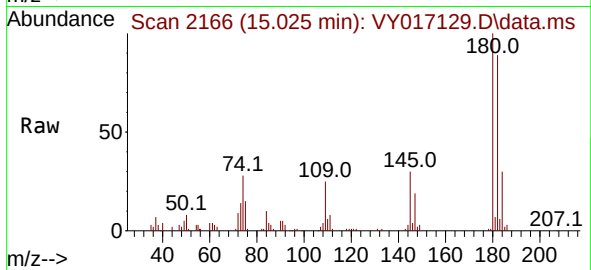
VY0129SBS01

Tgt Ion:180	Resp:	2460
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.9 143.7
145	30.9	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#94

Hexachlorobutadiene

Concen: 19.405 ug/l

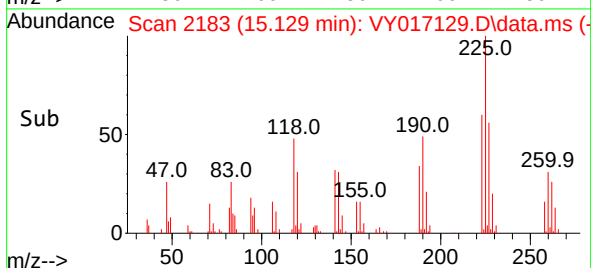
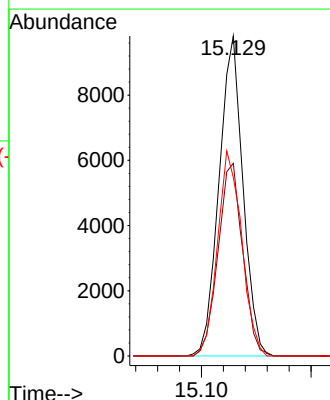
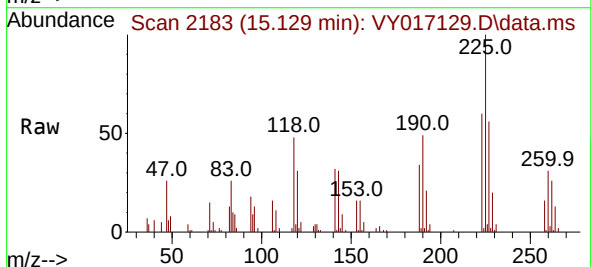
RT: 15.129 min Scan# 2183

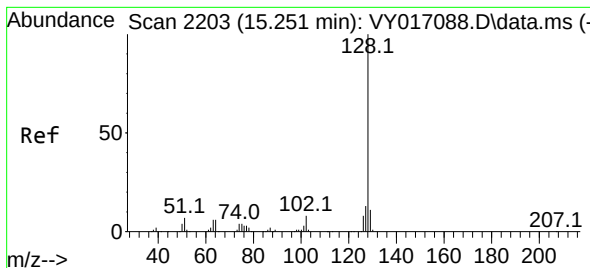
Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:225	Resp:	14865
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.4 94.3
227	64.7	32.3 96.8





#95

Naphthalene

Concen: 18.692 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

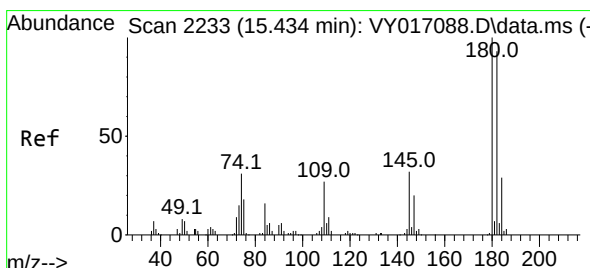
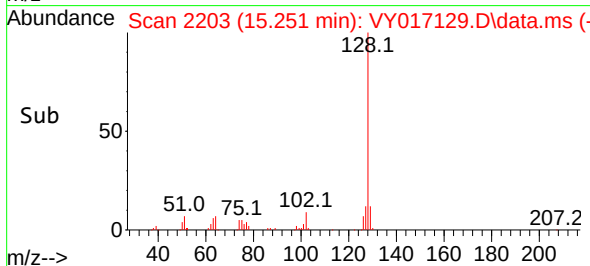
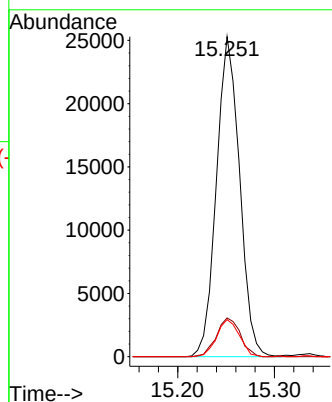
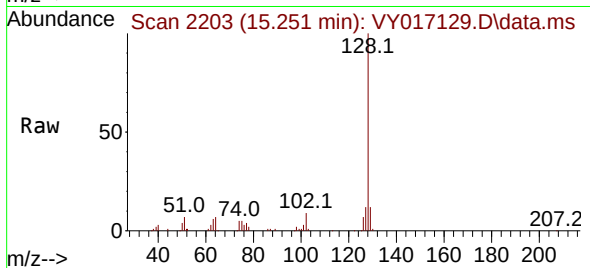
VY0129SBS01

Tgt Ion:	128	Resp:	4202
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.4
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.061 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017129.D

Acq: 29 Jan 2024 12:31

Tgt Ion:	180	Resp:	20185
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.3	138.8
145	33.7	16.1	48.2

