

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022724\
 Data File : VY017491.D
 Acq On : 27 Feb 2024 13:04
 Operator : SY/MD
 Sample : VY0227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Quant Time: Feb 28 00:14:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	217342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	69904	46.587	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.180%		
35) Dibromofluoromethane	7.710	113	80641	46.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.020%		
50) Toluene-d8	10.179	98	302388	49.883	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.760%		
62) 4-Bromofluorobenzene	12.483	95	92139	48.364	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21916	18.765	ug/l	99
3) Chloromethane	2.113	50	38243	17.922	ug/l	99
4) Vinyl Chloride	2.247	62	48949	17.880	ug/l	100
5) Bromomethane	2.644	94	41060	18.405	ug/l	96
6) Chloroethane	2.784	64	31414	18.190	ug/l	99
7) Trichlorofluoromethane	3.113	101	51848	18.583	ug/l	99
8) Diethyl Ether	3.522	74	15090	18.440	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	30258	18.854	ug/l	98
10) Methyl Iodide	4.088	142	31263	17.358	ug/l	98
11) Tert butyl alcohol	4.942	59	10807	84.789	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	28132	18.809	ug/l	93
13) Acrolein	3.723	56	18692	111.145	ug/l	98
14) Allyl chloride	4.473	41	32015	17.716	ug/l	98
15) Acrylonitrile	5.161	53	30601	90.966	ug/l	99
16) Acetone	3.942	43	28735	98.734	ug/l	98
17) Carbon Disulfide	4.186	76	77419	17.245	ug/l	97
18) Methyl Acetate	4.473	43	12092	17.126	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	62139	17.825	ug/l	97
20) Methylene Chloride	4.710	84	39325	19.676	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	32052	18.303	ug/l	97
22) Diisopropyl ether	6.112	45	78326	18.782	ug/l	97
23) Vinyl Acetate	6.058	43	226982	91.341	ug/l	99
24) 1,1-Dichloroethane	6.009	63	51843	18.197	ug/l	99
25) 2-Butanone	6.984	43	39309	94.775	ug/l	99
26) 2,2-Dichloropropane	6.972	77	44162	18.437	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	36003	18.311	ug/l	97
28) Bromochloromethane	7.332	49	22765	20.289	ug/l	93
29) Tetrahydrofuran	7.344	42	22624	90.488	ug/l	99
30) Chloroform	7.503	83	56557	18.646	ug/l	95
31) Cyclohexane	7.783	56	43259	17.715	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	48214	18.308	ug/l	98
36) 1,1-Dichloropropene	7.911	75	42192	18.037	ug/l	99
37) Ethyl Acetate	7.070	43	16464	17.820	ug/l	98
38) Carbon Tetrachloride	7.893	117	43082	18.376	ug/l	98
39) Methylcyclohexane	9.185	83	48968	17.418	ug/l	98
40) Benzene	8.155	78	126730	18.243	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10177m	21.950	ug/l	
42) 1,2-Dichloroethane	8.234	62	31528	18.601	ug/l	99
43) Isopropyl Acetate	8.271	43	28678	17.664	ug/l	98
44) Trichloroethene	8.935	130	36215	18.086	ug/l	96
45) 1,2-Dichloropropane	9.216	63	29772	18.013	ug/l	96
46) Dibromomethane	9.301	93	17490	18.490	ug/l	97
47) Bromodichloromethane	9.496	83	42311	18.422	ug/l	95
48) Methyl methacrylate	9.289	41	13215	17.585	ug/l	93
49) 1,4-Dioxane	9.301	88	3756	350.870	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	79982	88.391	ug/l	98
52) Toluene	10.240	92	79774	18.216	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	38407	18.017	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	47609	18.380	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	24852	18.505	ug/l	96
56) Ethyl methacrylate	10.508	69	26669	17.860	ug/l	98
57) 1,3-Dichloropropane	10.789	76	40142	18.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	72247	93.225	ug/l	99
59) 2-Hexanone	10.831	43	59365	95.514	ug/l	99
60) Dibromochloromethane	10.984	129	29633	18.652	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22830	18.447	ug/l	99
64) Tetrachloroethene	10.721	164	36584	17.537	ug/l	97
65) Chlorobenzene	11.514	112	84593	18.337	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30800	17.821	ug/l	99
67) Ethyl Benzene	11.593	91	144907	17.911	ug/l	96
68) m/p-Xylenes	11.703	106	116454	36.631	ug/l	98
69) o-Xylene	12.026	106	53377	18.098	ug/l	97
70) Styrene	12.044	104	89434	18.268	ug/l	98
71) Bromoform	12.209	173	17661	18.441	ug/l #	98
73) Isopropylbenzene	12.331	105	138982	18.059	ug/l	99
74) N-amyl acetate	12.142	43	24601	18.124	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	26040	19.704	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	18457m	18.752	ug/l	
77) Bromobenzene	12.611	156	33644	18.052	ug/l	99
78) n-propylbenzene	12.672	91	171202	18.540	ug/l	99
79) 2-Chlorotoluene	12.758	91	94340	18.247	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	112959	18.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7930	18.513	ug/l	99
82) 4-Chlorotoluene	12.855	91	97275	18.395	ug/l	98
83) tert-Butylbenzene	13.075	119	98732	18.236	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	113004	18.565	ug/l	98
85) sec-Butylbenzene	13.251	105	151544	18.307	ug/l	100
86) p-Isopropyltoluene	13.367	119	124631	18.392	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68022	18.183	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	67964	18.687	ug/l	99
89) n-Butylbenzene	13.697	91	113298	18.326	ug/l	99
90) Hexachloroethane	13.959	117	25340	18.653	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	58160	18.380	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3329	17.918	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	31292	18.722	ug/l	99
94) Hexachlorobutadiene	15.111	225	20129	19.506	ug/l	98
95) Naphthalene	15.239	128	50456	18.274	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	26748	18.655	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

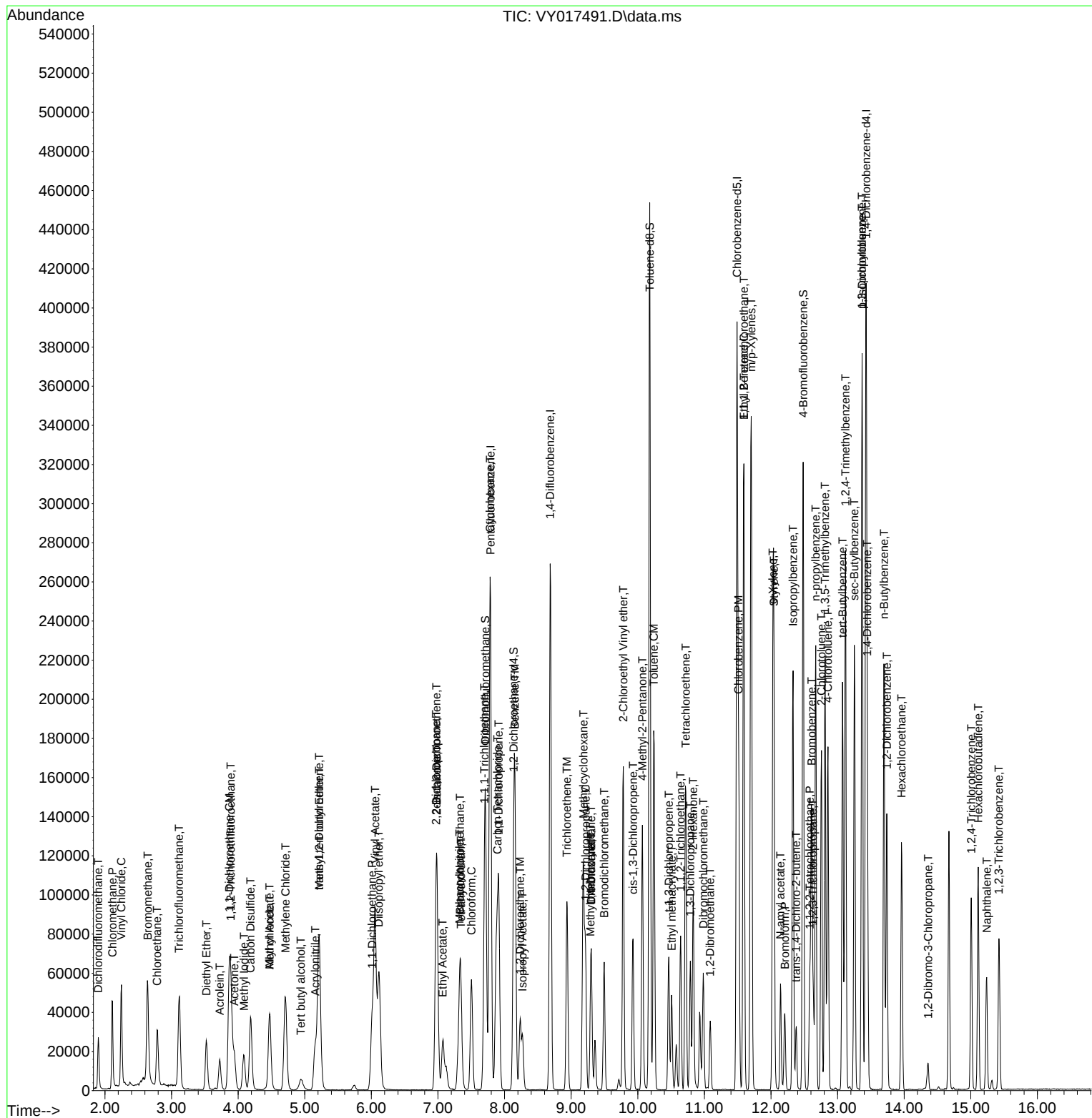
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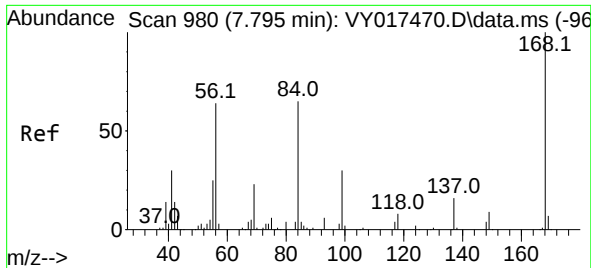
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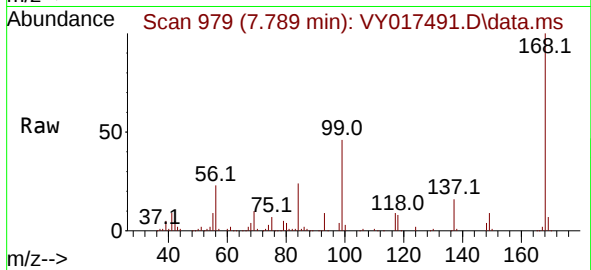
Reviewed By : Semsettin Yesilyurt 02/28/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017491.D
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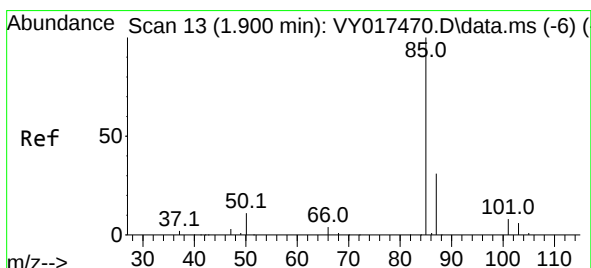
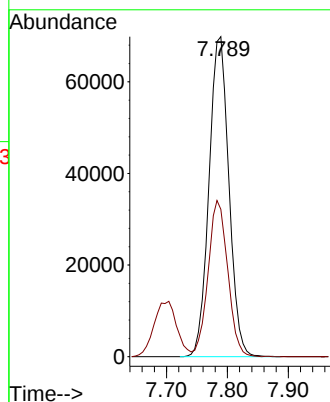
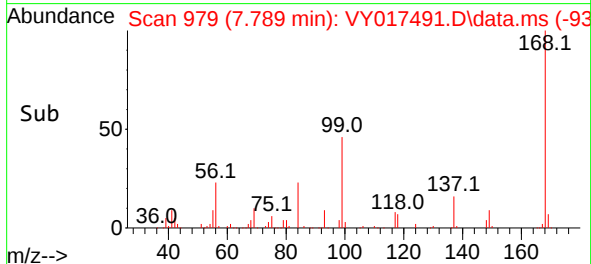
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion:168 Resp: 158325
Ion Ratio Lower Upper
168 100
99 46.1 39.1 58.7

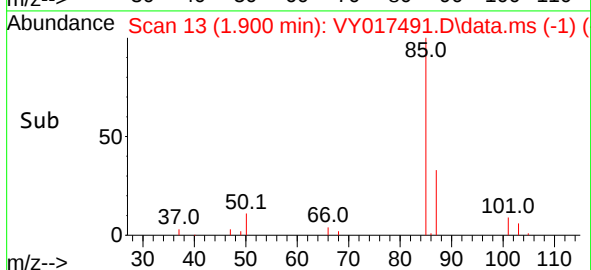
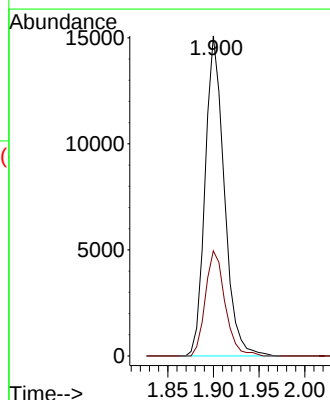
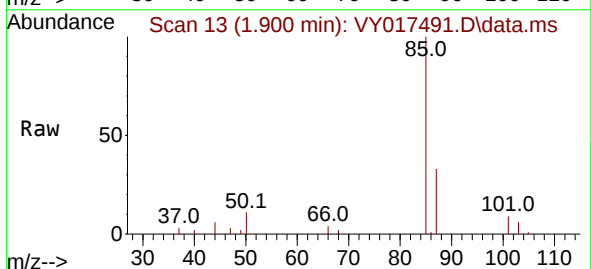
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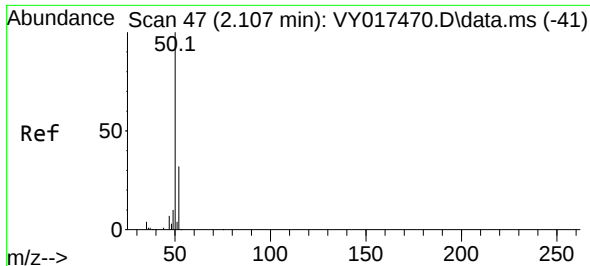
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#2
Dichlorodifluoromethane
Concen: 18.765 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

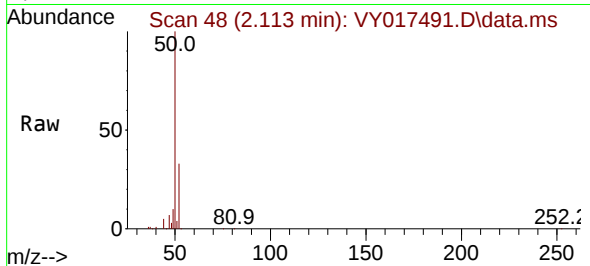
Tgt Ion: 85 Resp: 21916
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 17.922 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

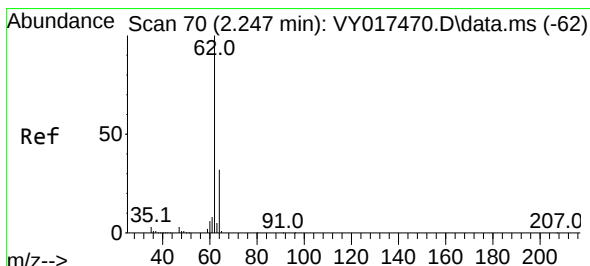
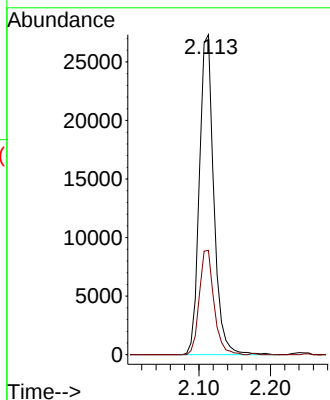
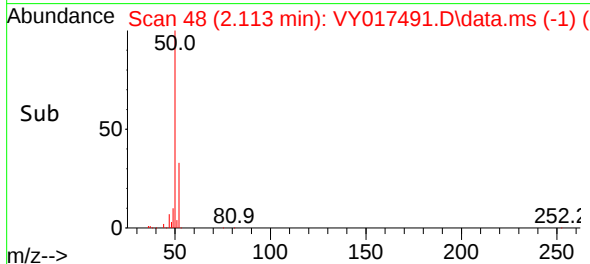
Instrument :
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VY0227SBS01



Tgt Ion: 50 Resp: 3824
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

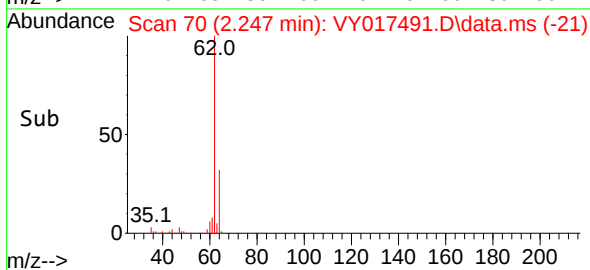
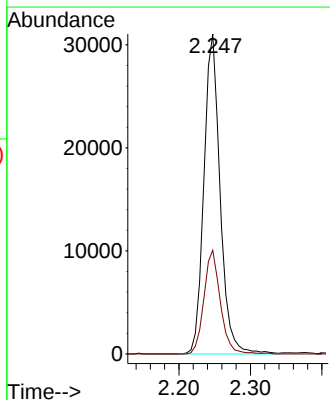
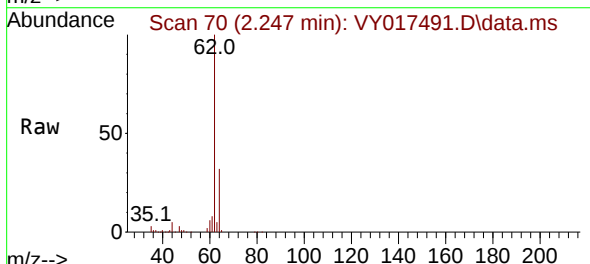
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#4
Vinyl Chloride
Concen: 17.880 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 62 Resp: 48949
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





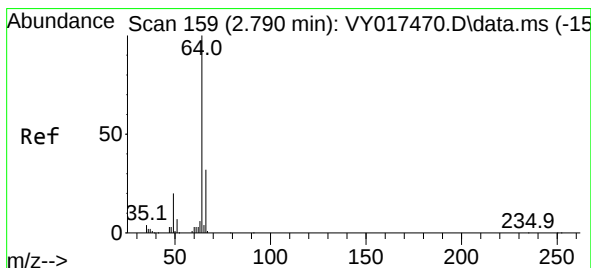
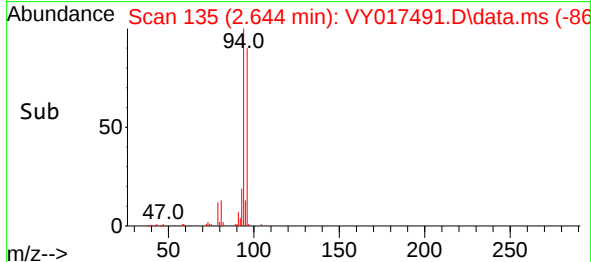
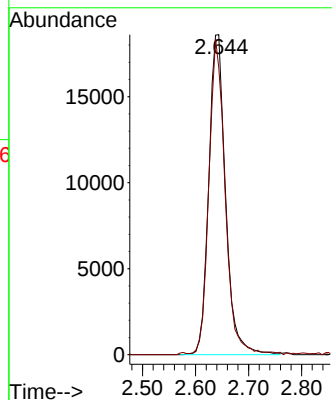
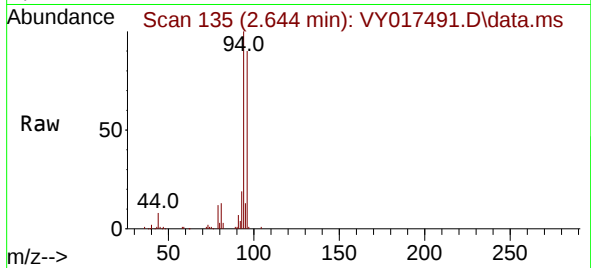
#5
Bromomethane
Concen: 18.405 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 94 Resp: 41060
Ion Ratio Lower Upper
94 100
96 89.2 74.1 111.1

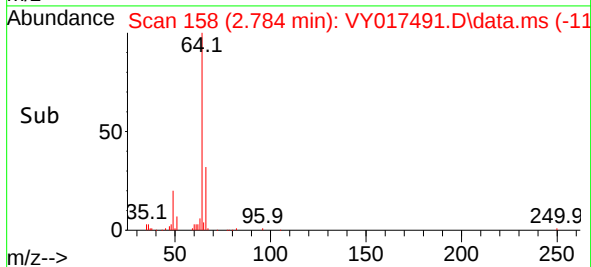
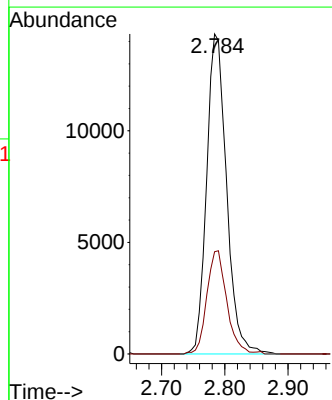
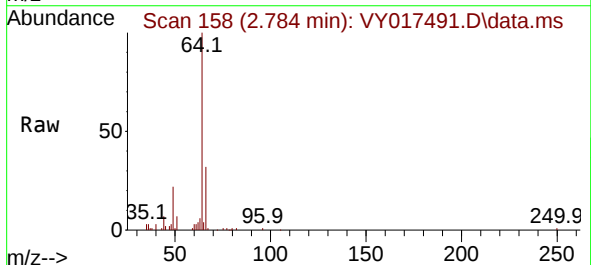
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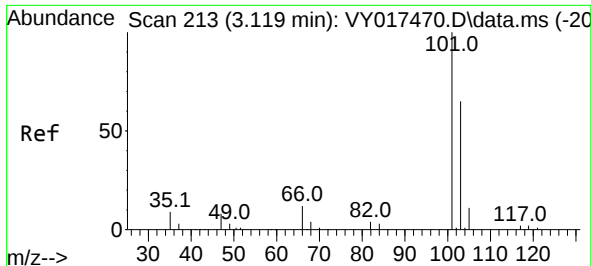
Reviewed By :Semsettin Yesilyurt 02/28/2024
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#6
Chloroethane
Concen: 18.190 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 64 Resp: 31414
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





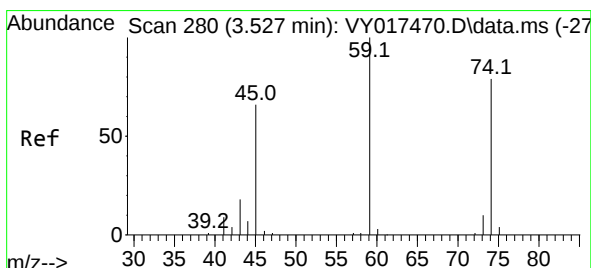
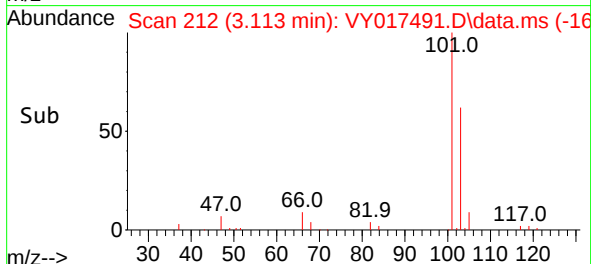
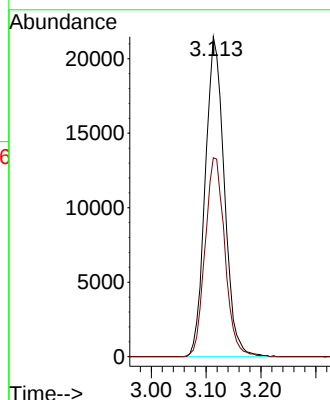
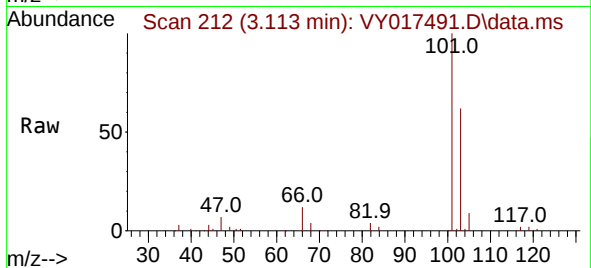
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Trichlorofluoromethane
Concen: 18.583 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:101 Resp: 5184
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

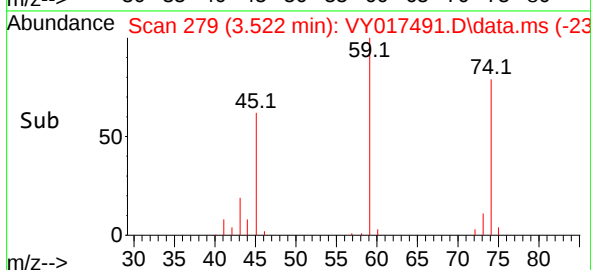
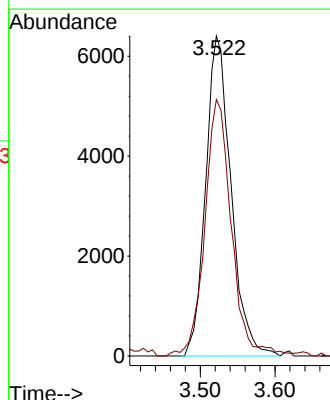
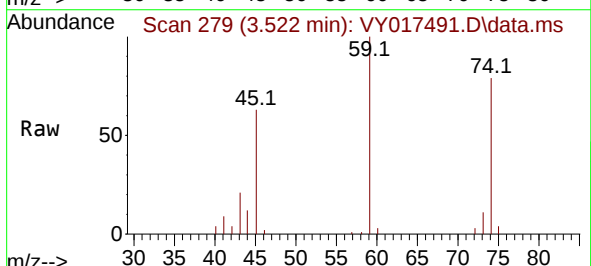
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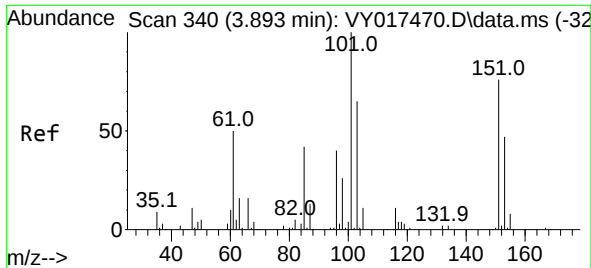
Reviewed By :Semsettin Yesilyurt 02/28/2024
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#8
Diethyl Ether
Concen: 18.440 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 74 Resp: 15090
Ion Ratio Lower Upper
74 100
45 83.8 41.3 124.1





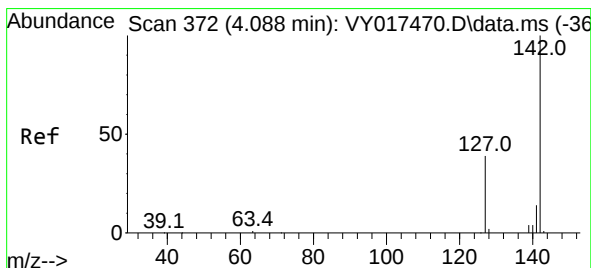
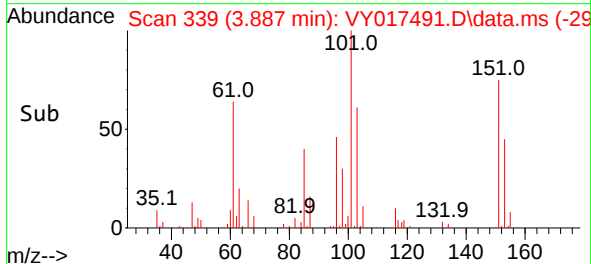
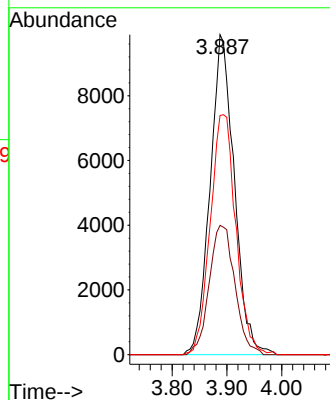
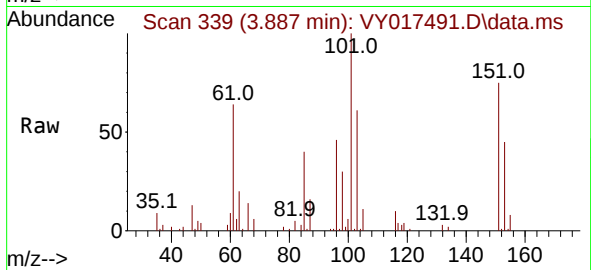
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.854 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:101 Resp: 3025
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 79.4 61.7 92.5

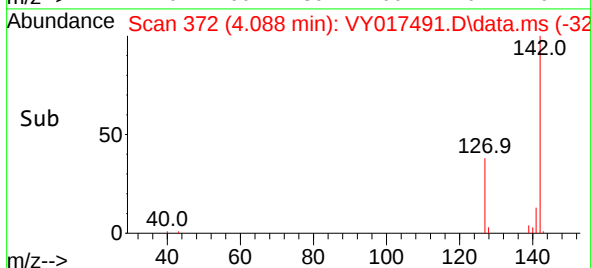
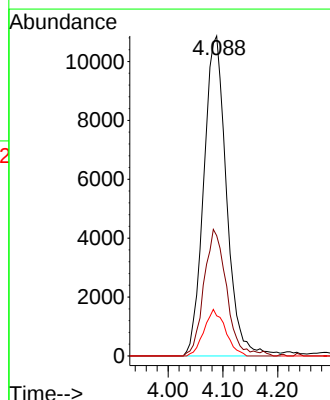
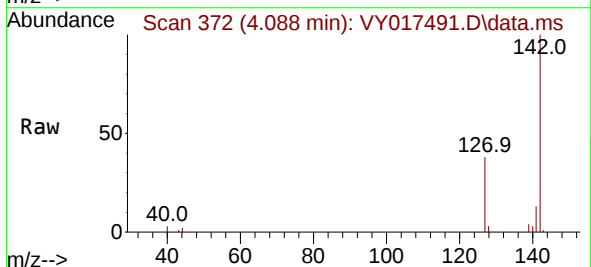
Manual Integrations
APPROVED

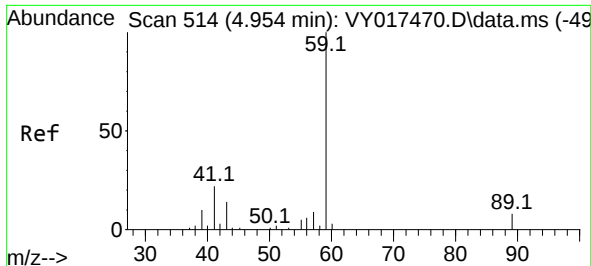
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#10
Methyl Iodide
Concen: 17.358 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

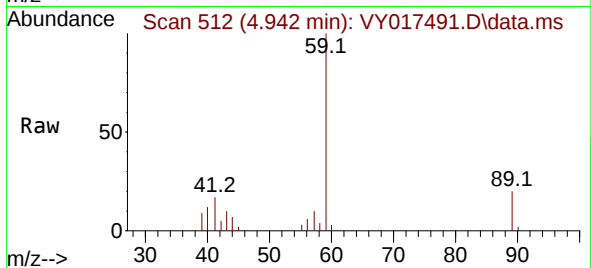
Tgt Ion:142 Resp: 31263
Ion Ratio Lower Upper
142 100
127 39.6 32.8 49.2
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.789 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

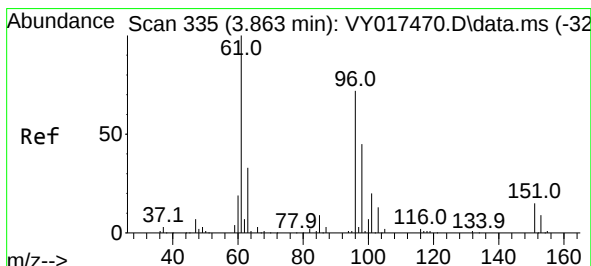
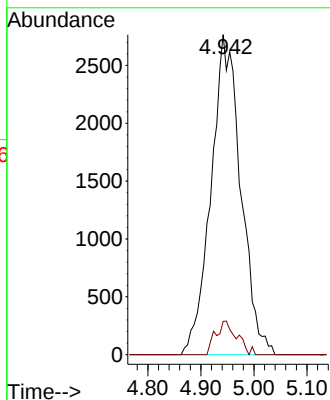
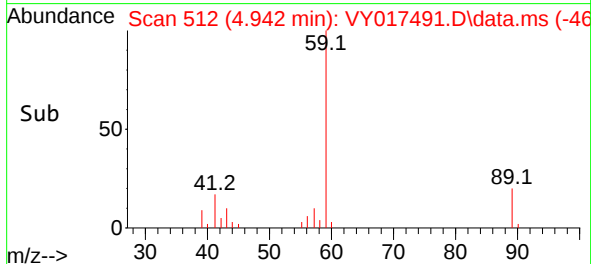
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 59 Resp: 1080
Ion Ratio Lower Upper
59 100
57 7.2 3.0 4.6

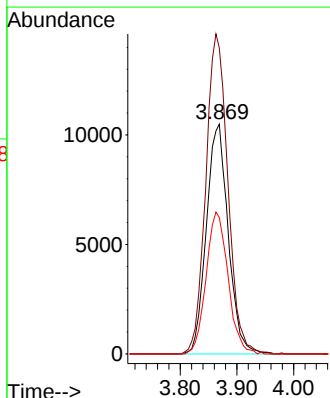
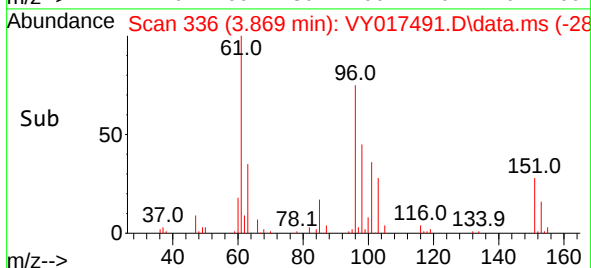
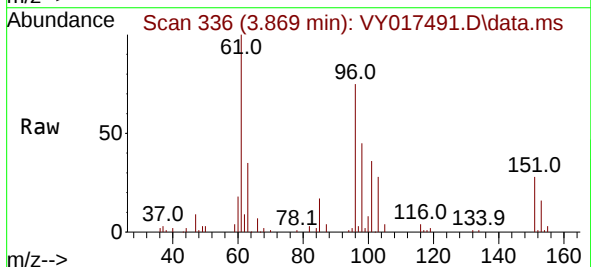
Manual Integrations
APPROVED

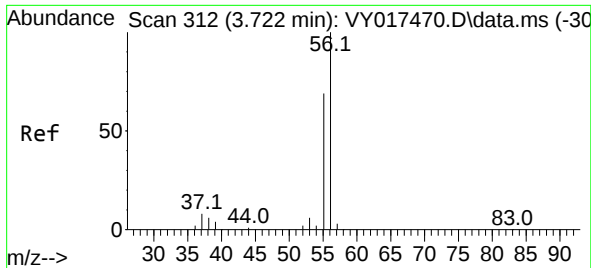
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#12
1,1-Dichloroethene
Concen: 18.809 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 96 Resp: 28132
Ion Ratio Lower Upper
96 100
61 133.1 114.6 171.8
98 59.4 50.8 76.2





#13

Acrolein

Concen: 111.145 ug/l

RT: 3.723 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 56 Resp: 1869

Ion Ratio Lower Upper

56 100

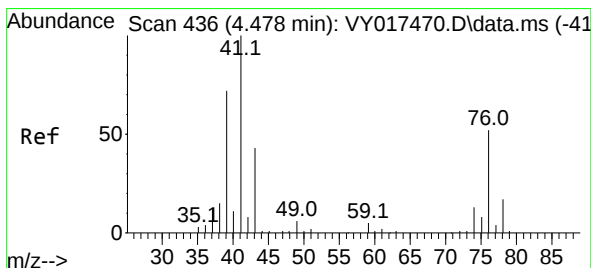
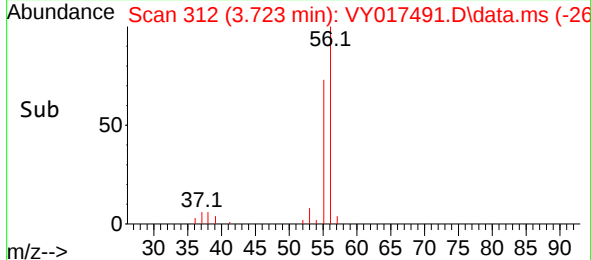
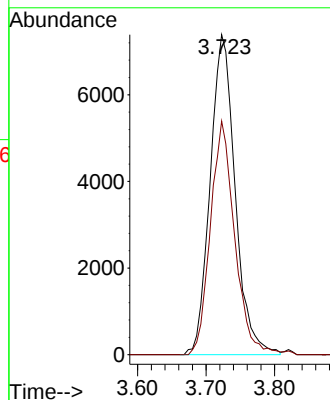
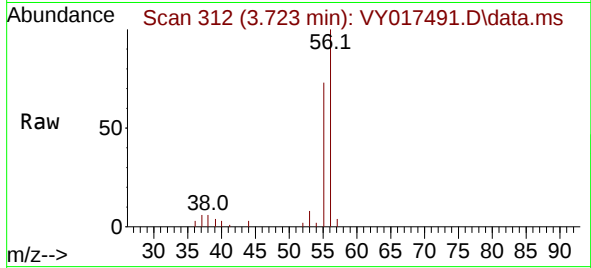
55 71.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#14

Allyl chloride

Concen: 17.716 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

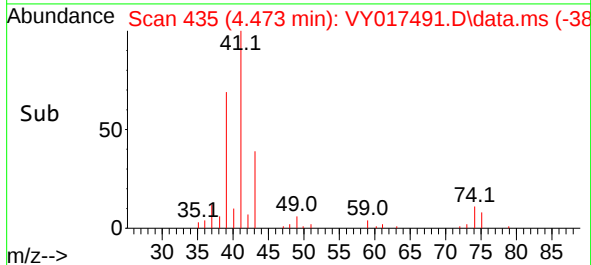
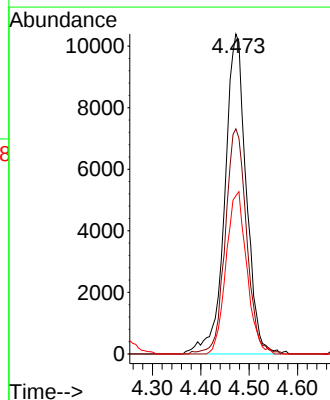
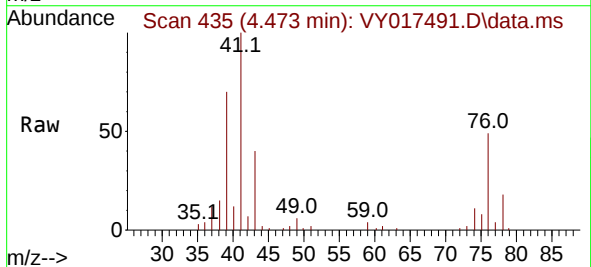
Tgt Ion: 41 Resp: 32015

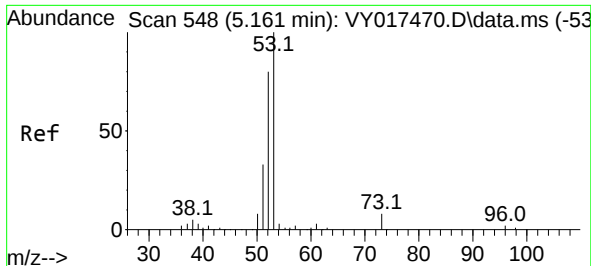
Ion Ratio Lower Upper

41 100

39 69.9 58.3 87.5

76 49.1 39.0 58.6





#15

Acrylonitrile

Concen: 90.966 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

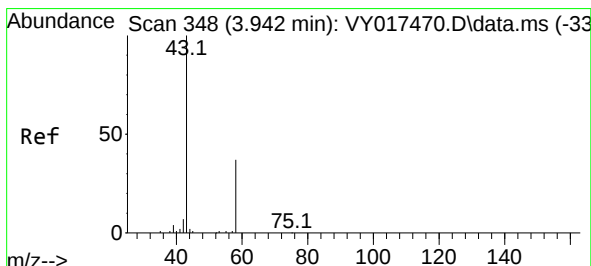
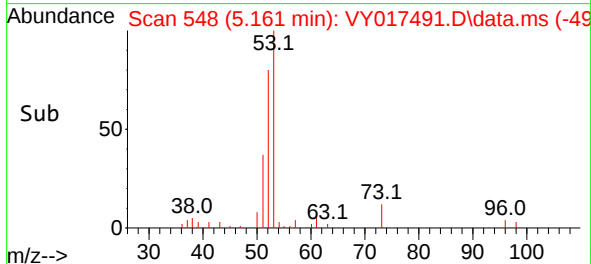
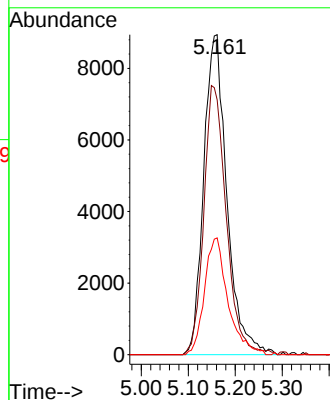
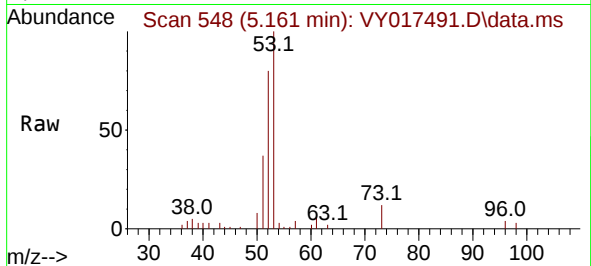
VY0227SBS01

Tgt Ion: 53	Resp: 3060
Ion Ratio	Lower Upper
53	100
52	81.4 64.7 97.1
51	36.9 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#16

Acetone

Concen: 98.734 ug/l

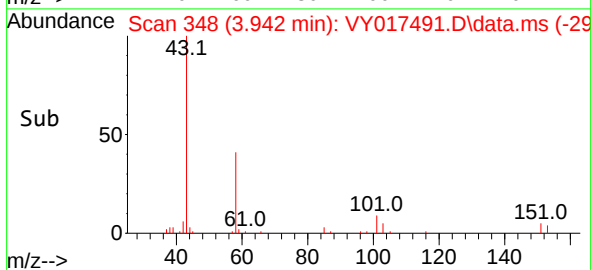
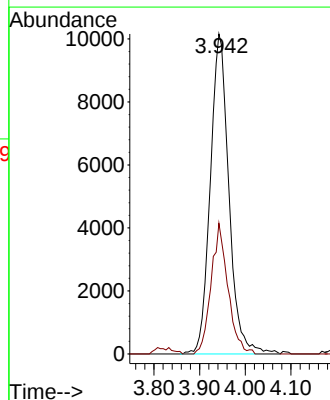
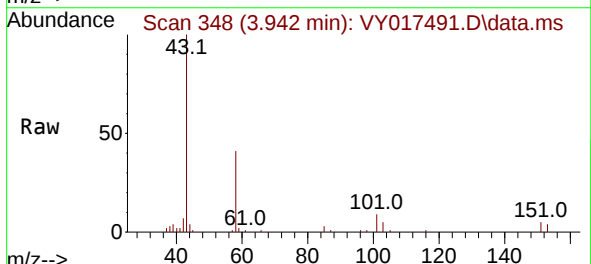
RT: 3.942 min Scan# 348

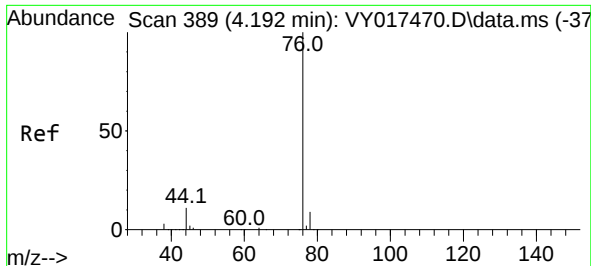
Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 43	Resp: 28735
Ion Ratio	Lower Upper
43	100
58	40.9 31.7 47.5





#17

Carbon Disulfide

Concen: 17.245 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 76 Resp: 77419

Ion Ratio Lower Upper

76 100

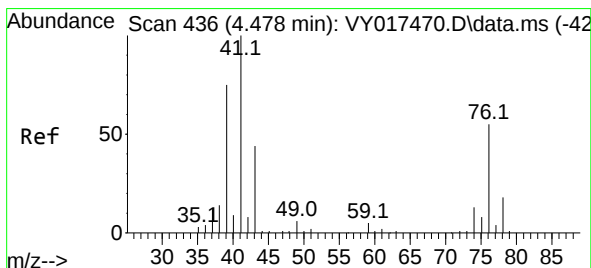
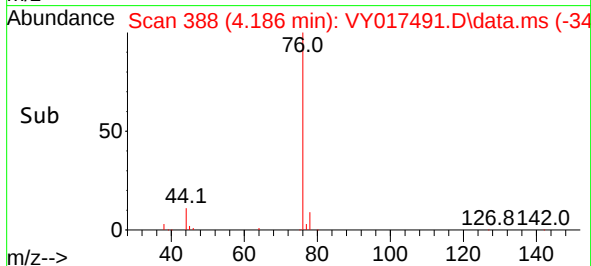
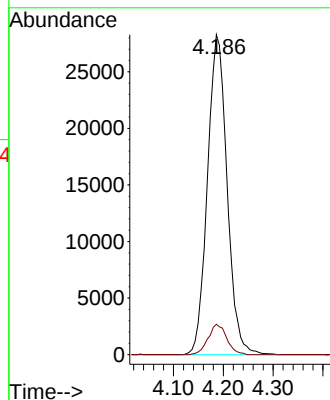
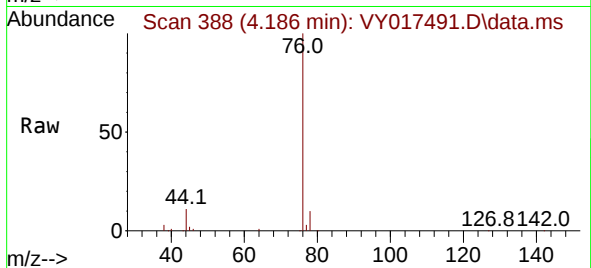
78 9.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#18

Methyl Acetate

Concen: 17.126 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017491.D

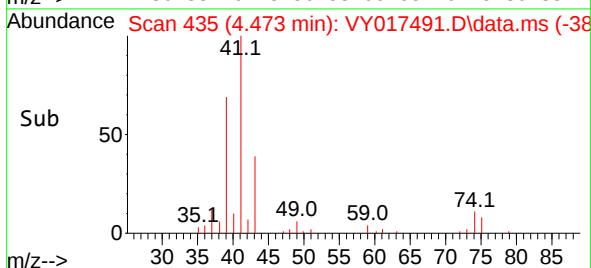
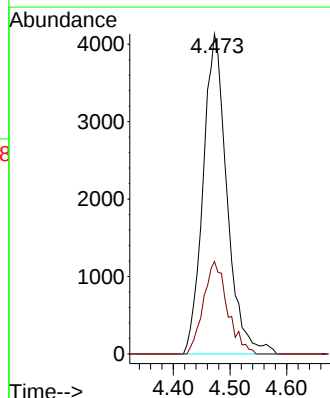
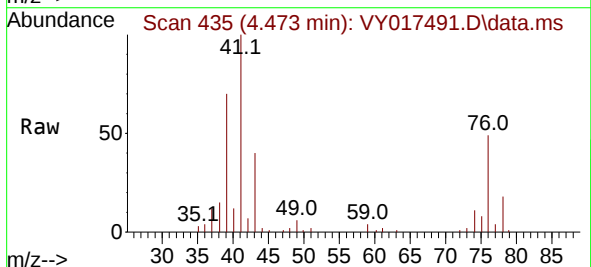
Acq: 27 Feb 2024 13:04

Tgt Ion: 43 Resp: 12092

Ion Ratio Lower Upper

43 100

74 29.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 17.825 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 73 Resp: 62139

Ion Ratio Lower Upper

73 100

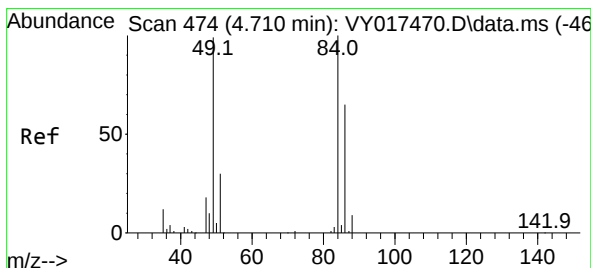
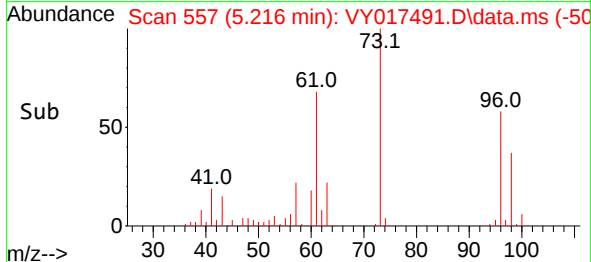
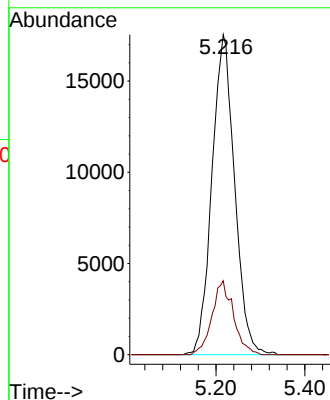
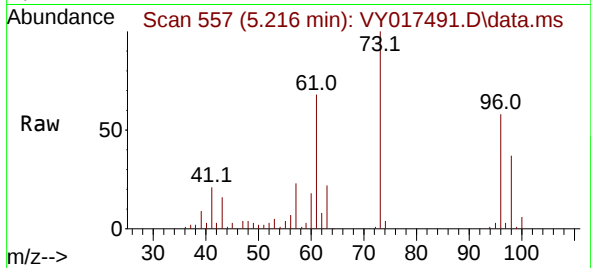
57 23.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#20

Methylene Chloride

Concen: 19.676 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 84 Resp: 39325

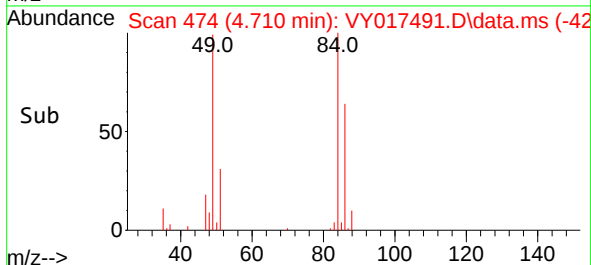
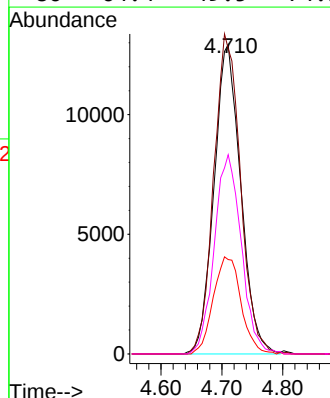
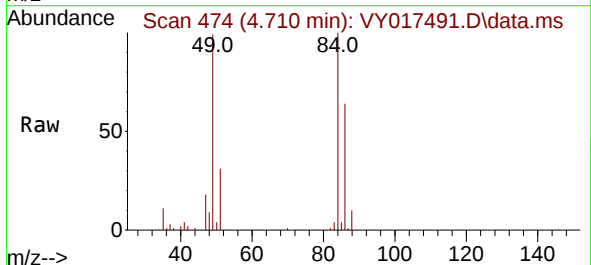
Ion Ratio Lower Upper

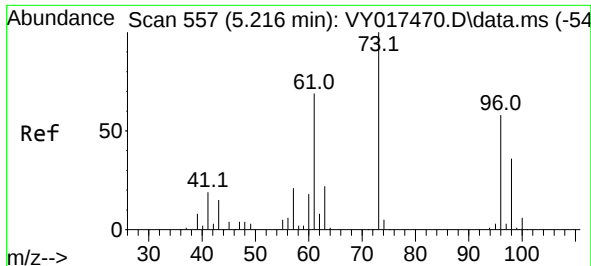
84 100

49 98.7 84.4 126.6

51 30.5 26.0 39.0

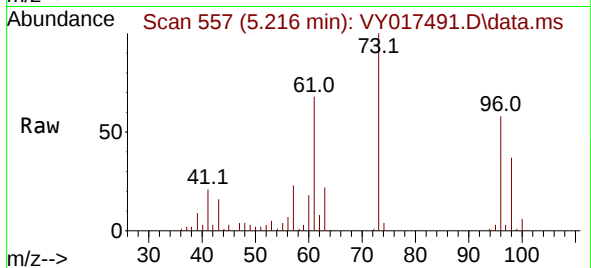
86 64.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

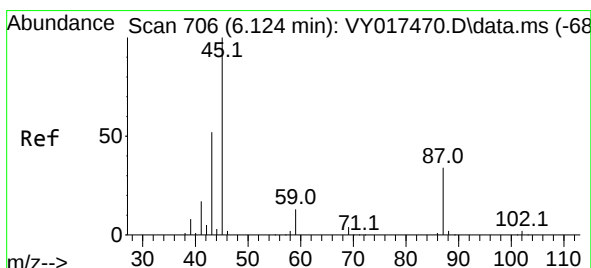
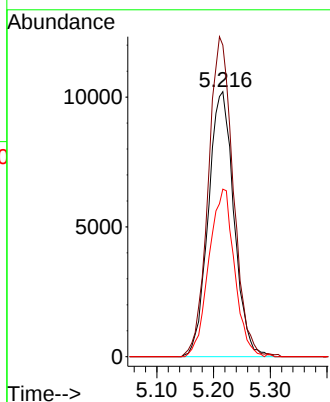
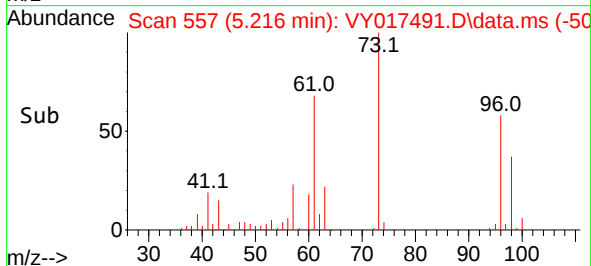
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



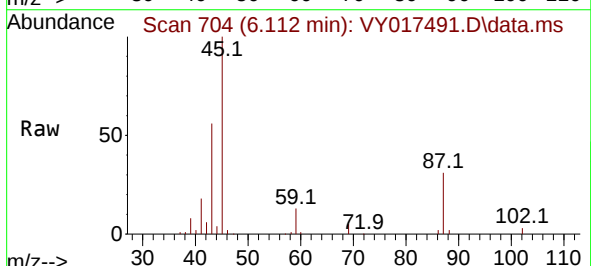
Tgt Ion: 96 Resp: 32052
Ion Ratio Lower Upper
96 100
61 117.6 97.5 146.3
98 63.2 50.5 75.7

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APPROVED

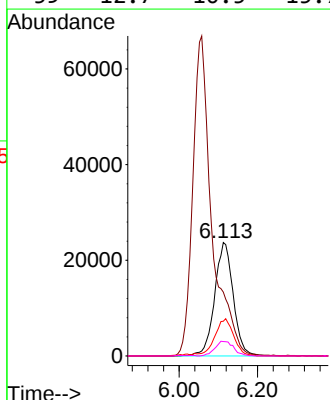
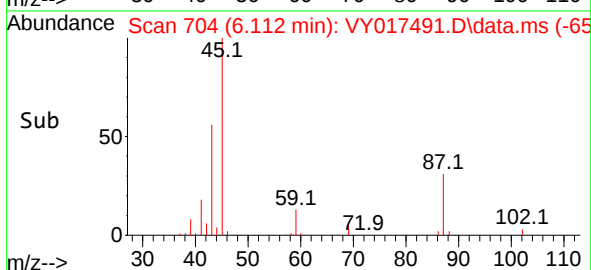
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024

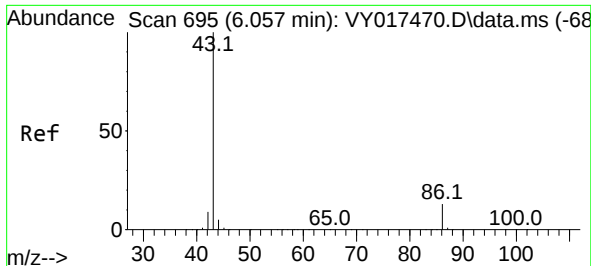


#22
Diisopropyl ether
Concen: 18.782 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04



Tgt Ion: 45 Resp: 78326
Ion Ratio Lower Upper
45 100
43 55.8 42.2 63.2
87 30.6 25.0 37.6
59 12.7 10.5 15.7





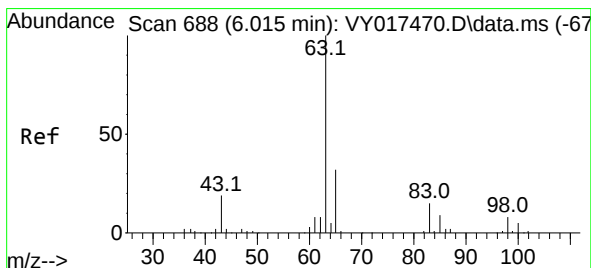
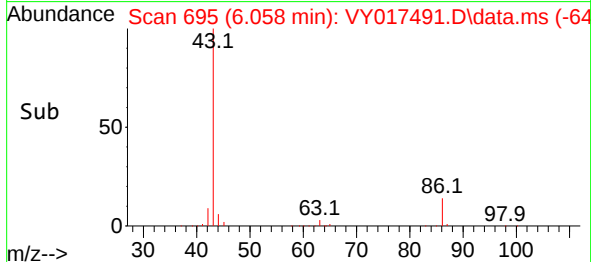
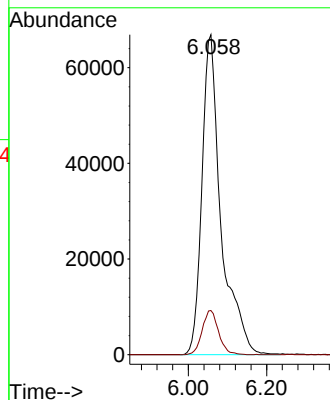
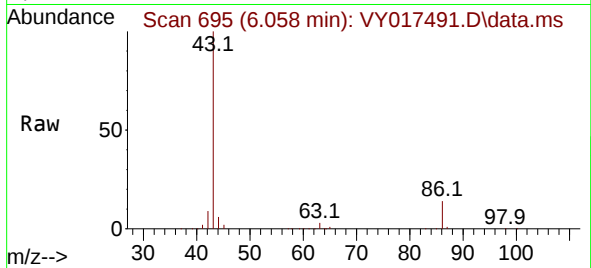
#23
 Vinyl Acetate
 Concen: 91.341 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Tgt Ion: 43 Resp: 22698
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0

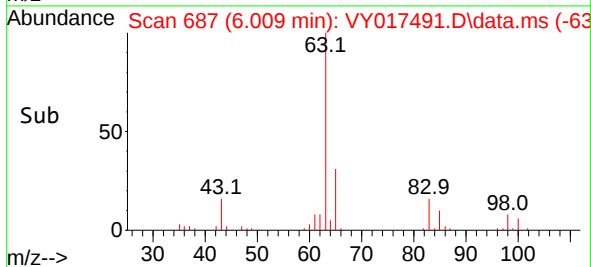
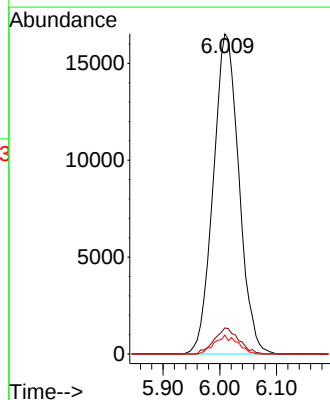
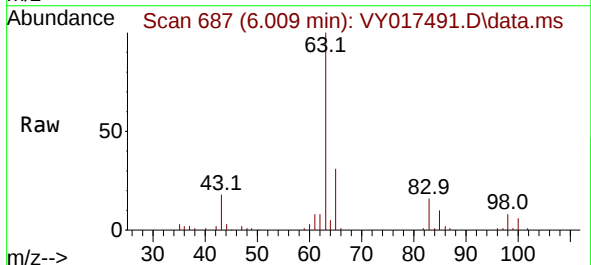
Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024



#24
 1,1-Dichloroethane
 Concen: 18.197 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04

Tgt Ion: 63 Resp: 51843
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.9 2.6 8.0





#25

2-Butanone

Concen: 94.775 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 43 Resp: 39309

Ion Ratio Lower Upper

43 100

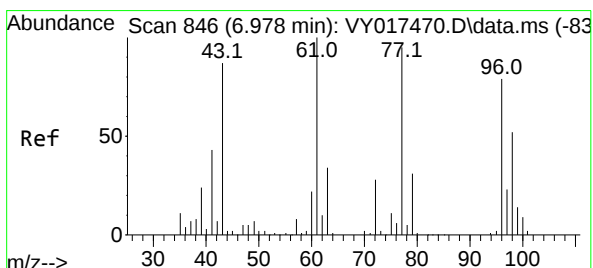
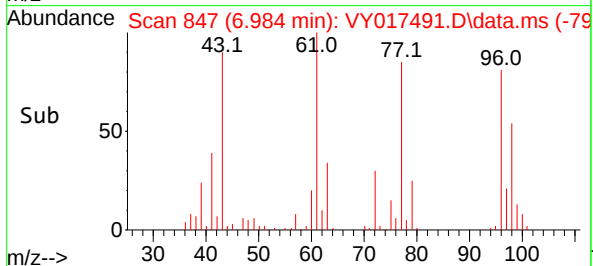
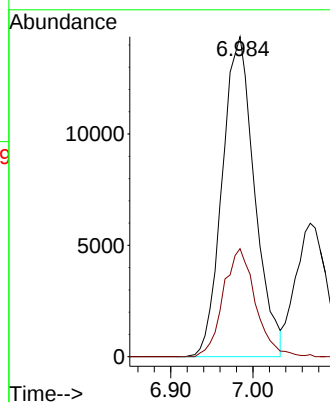
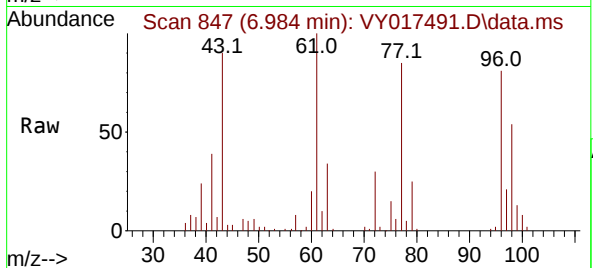
72 33.8 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#26

2,2-Dichloropropane

Concen: 18.437 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY017491.D

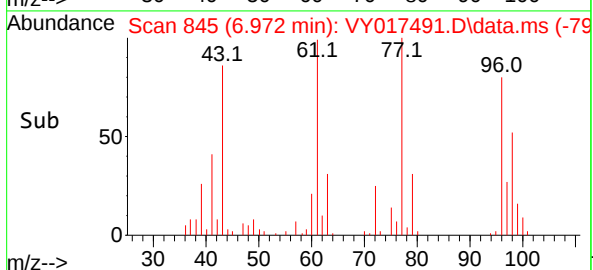
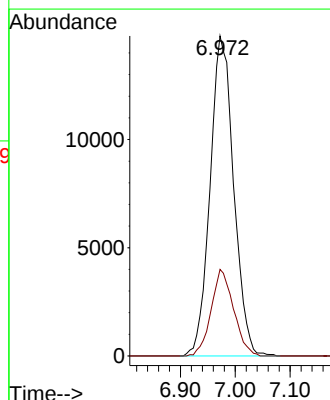
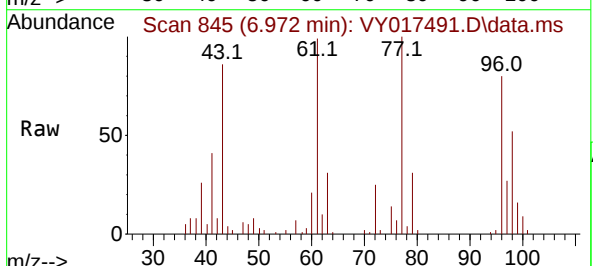
Acq: 27 Feb 2024 13:04

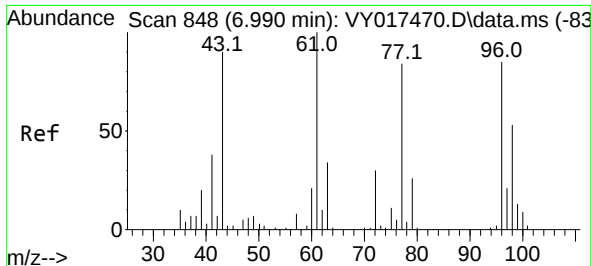
Tgt Ion: 77 Resp: 44162

Ion Ratio Lower Upper

77 100

97 25.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.311 ug/l

RT: 6.978 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

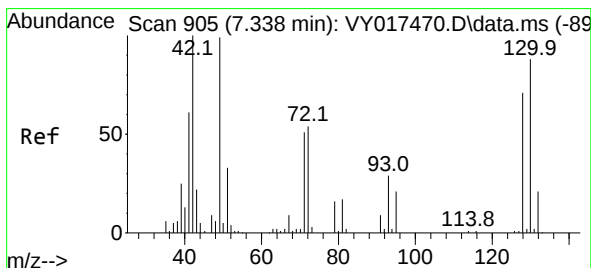
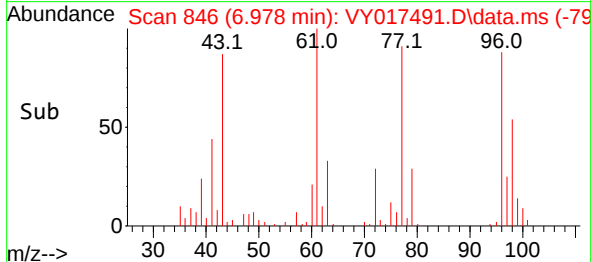
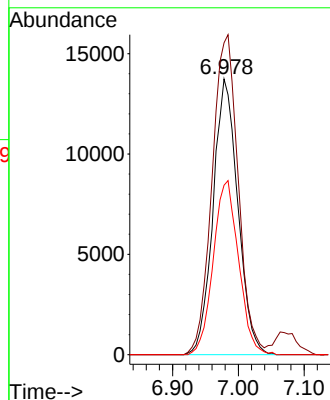
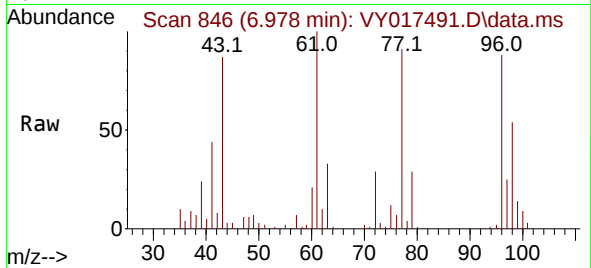
Tgt Ion: 96 Resp: 3600

Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	256.2
98	64.6	0.0	130.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#28

Bromochloromethane

Concen: 20.289 ug/l

RT: 7.332 min Scan# 904

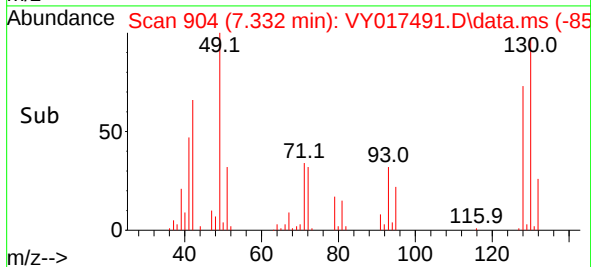
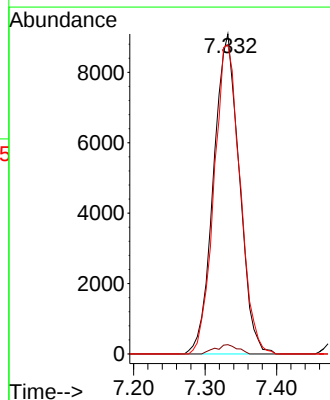
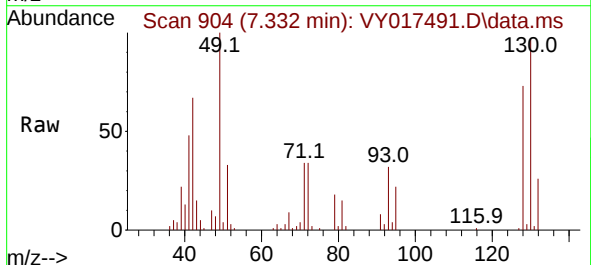
Delta R.T. -0.006 min

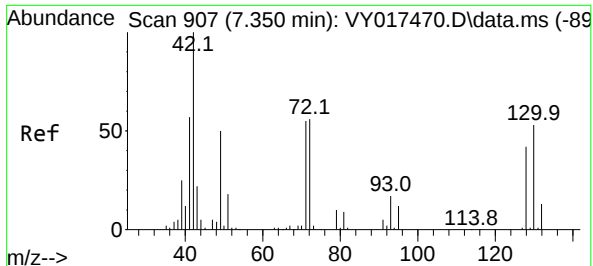
Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 49 Resp: 22765

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	97.4	72.7	109.1





#29

Tetrahydrofuran

Concen: 90.488 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

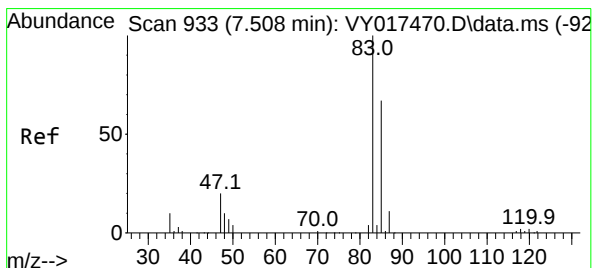
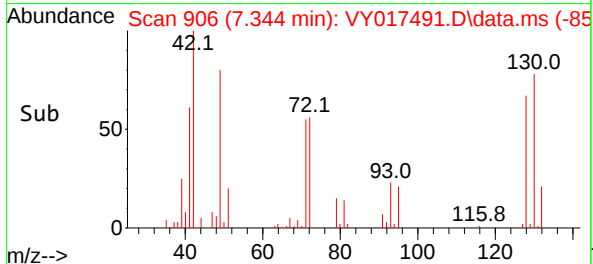
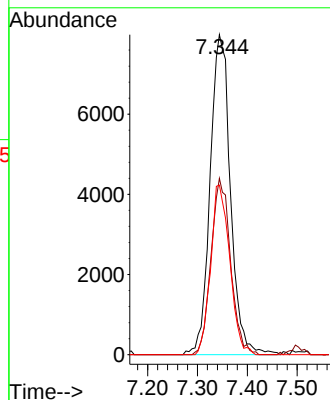
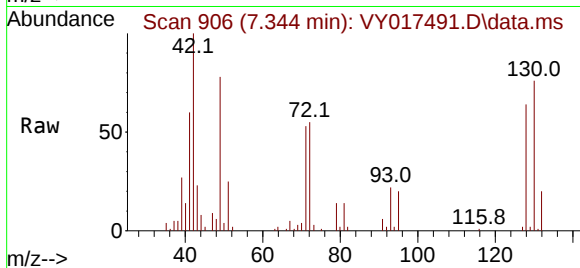
Tgt Ion: 42 Resp: 22624

Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.0	64.4
71	49.8	40.8	61.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#30

Chloroform

Concen: 18.646 ug/l

RT: 7.503 min Scan# 932

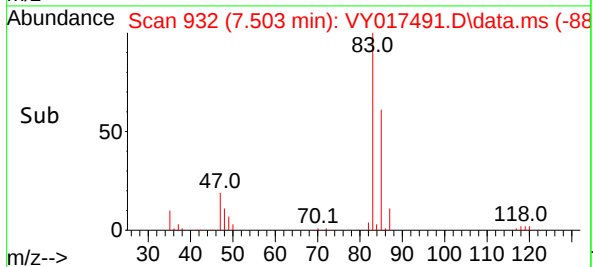
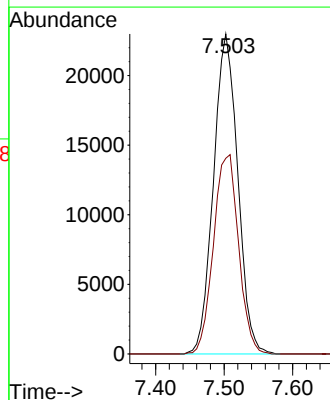
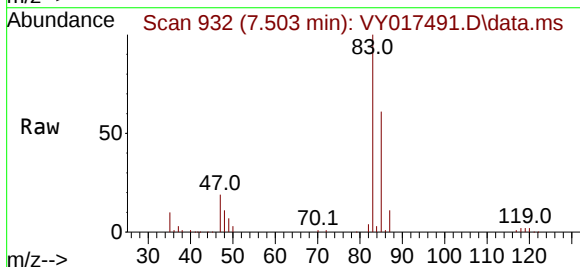
Delta R.T. -0.006 min

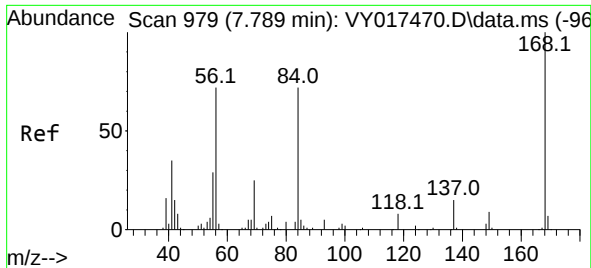
Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 83 Resp: 56557

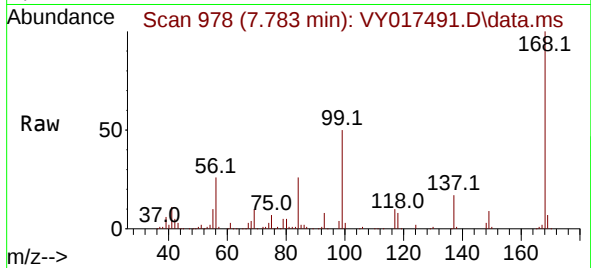
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.2	78.4





#31
Cyclohexane
Concen: 17.715 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

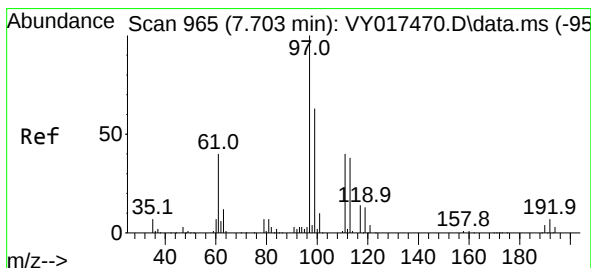
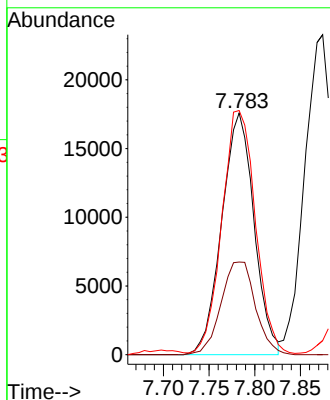
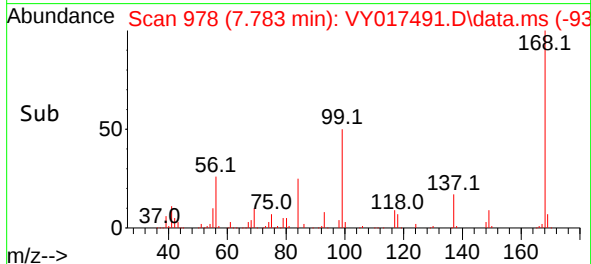
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 56 Resp: 4325
Ion Ratio Lower Upper
56 100
69 38.3 28.7 43.1
84 99.6 77.7 116.5

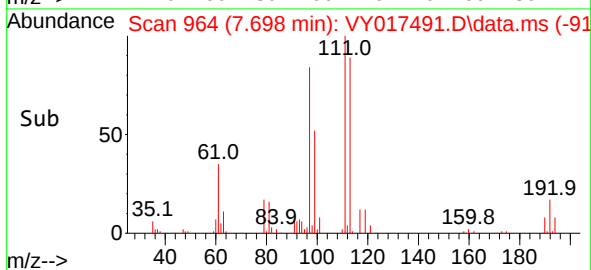
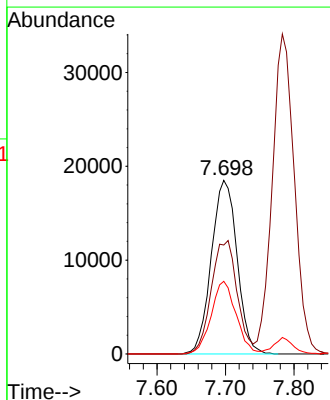
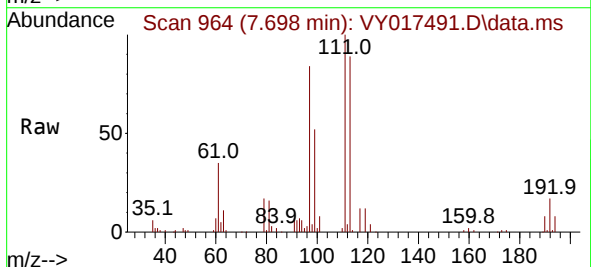
Manual Integrations
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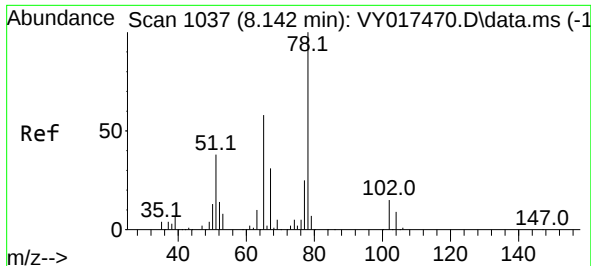
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#32
1,1,1-Trichloroethane
Concen: 18.308 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 97 Resp: 48214
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.587 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 65 Resp: 69904

Ion Ratio Lower Upper

65 100

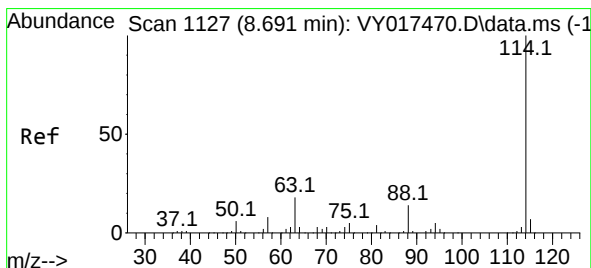
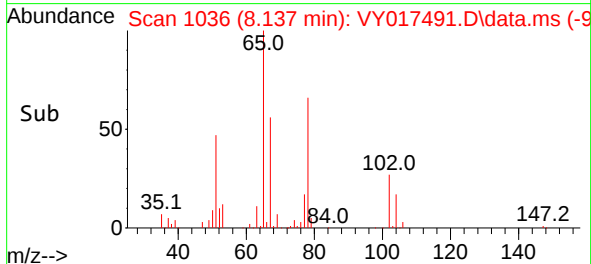
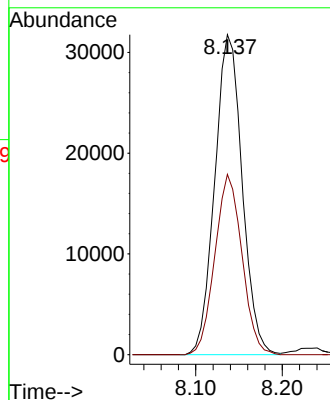
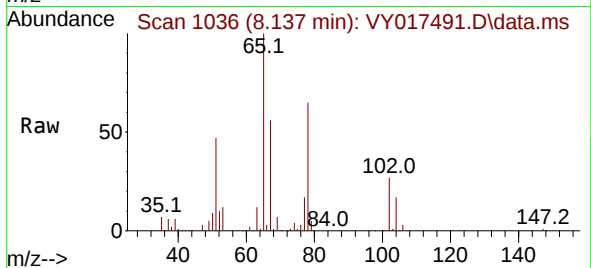
67 55.6 0.0 109.6

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Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

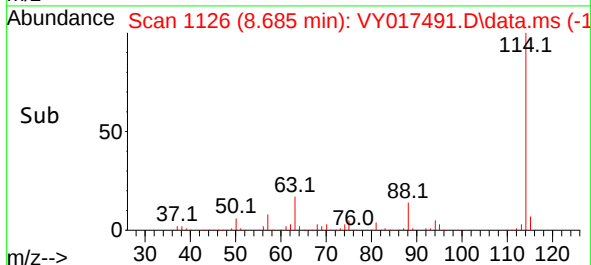
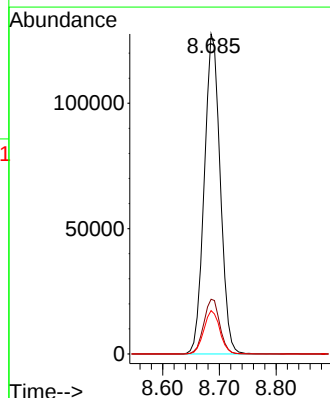
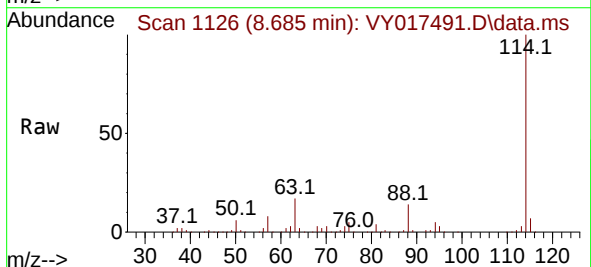
Tgt Ion:114 Resp: 248810

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

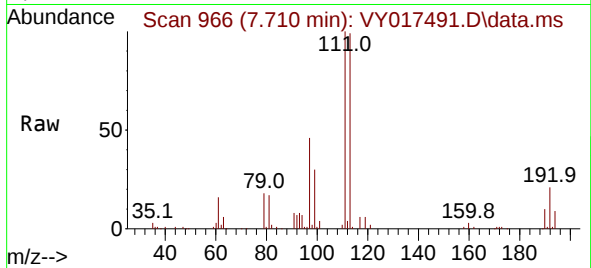
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.512 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

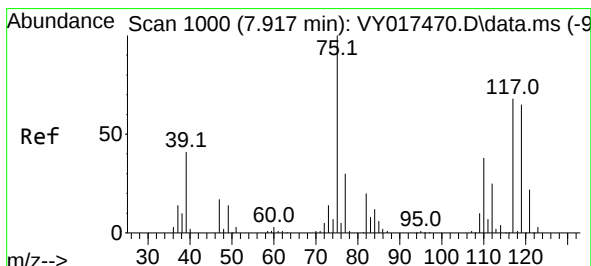
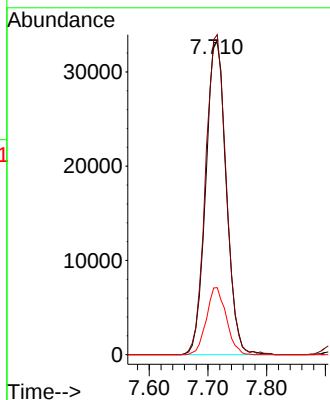
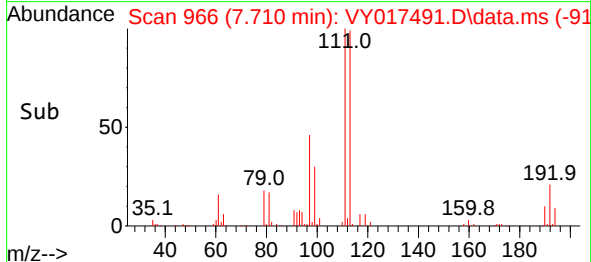
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



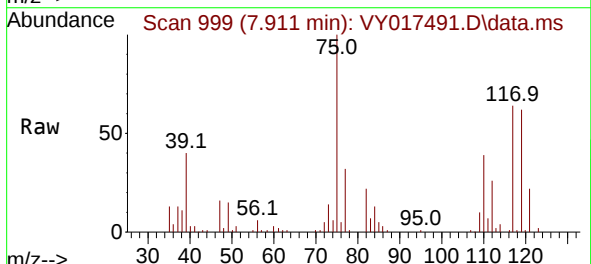
Tgt Ion:113 Resp: 8064
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.7 15.9 23.9

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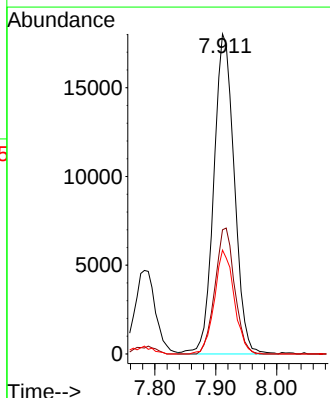
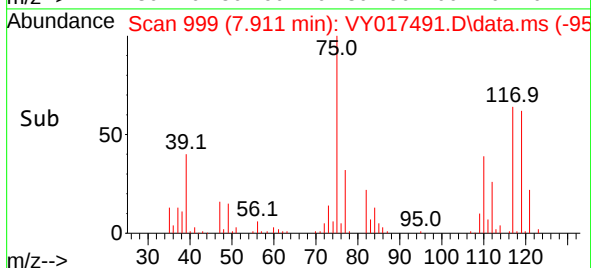
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024

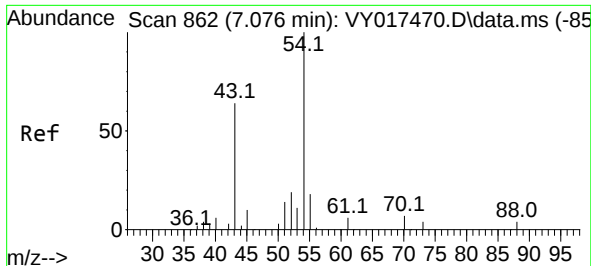


#36
1,1-Dichloropropene
Concen: 18.037 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04



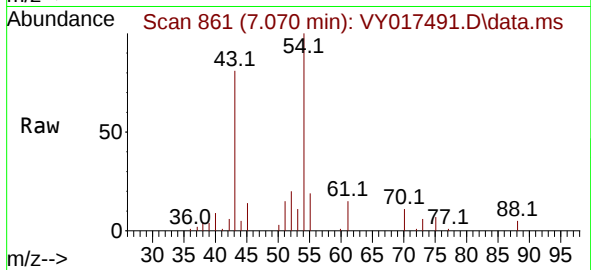
Tgt Ion: 75 Resp: 42192
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 17.820 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

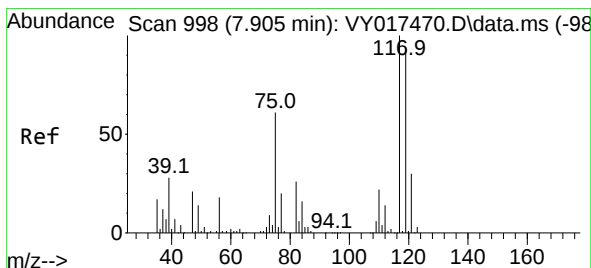
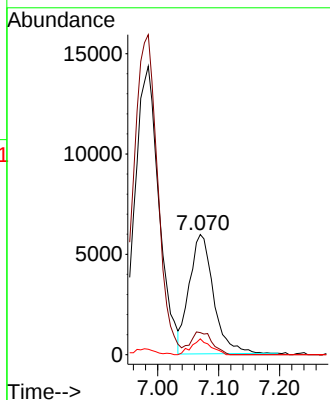
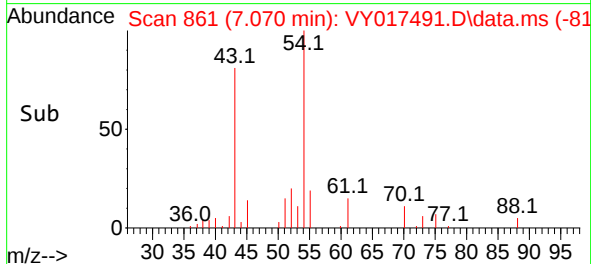
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 1646
Ion Ratio Lower Upper
43 100
61 17.1 12.6 19.0
70 10.3 7.8 11.8

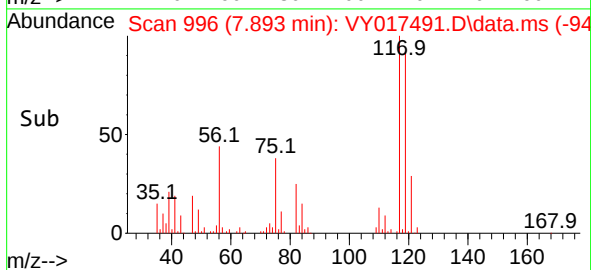
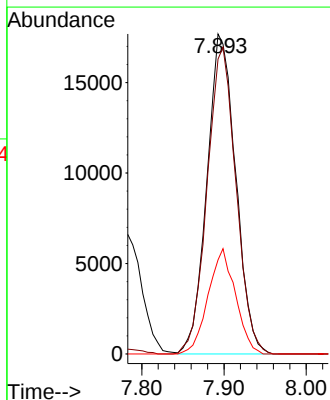
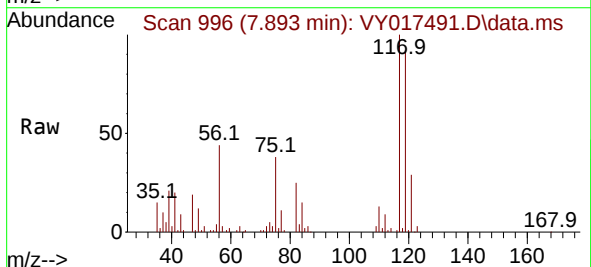
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#38
Carbon Tetrachloride
Concen: 18.376 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:117 Resp: 43082
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 17.418 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 83 Resp: 4896

Ion Ratio Lower Upper

83 100

55 63.6 51.5 77.3

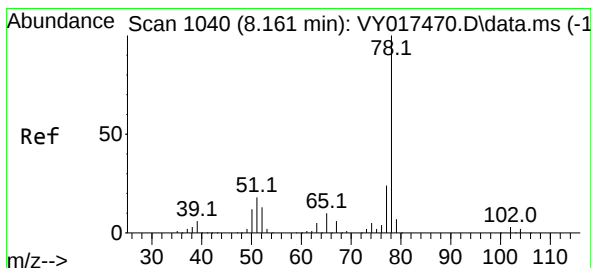
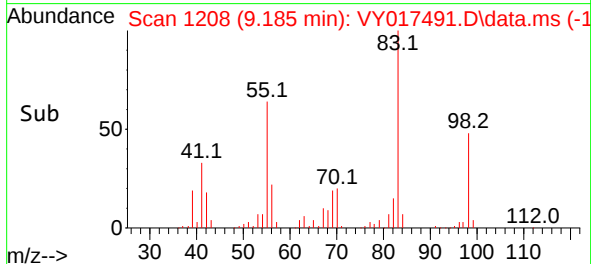
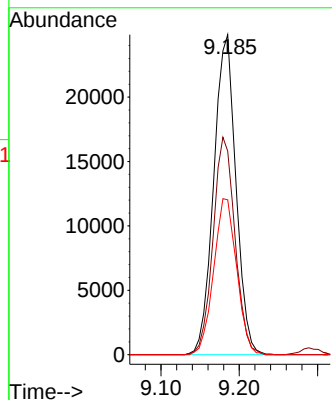
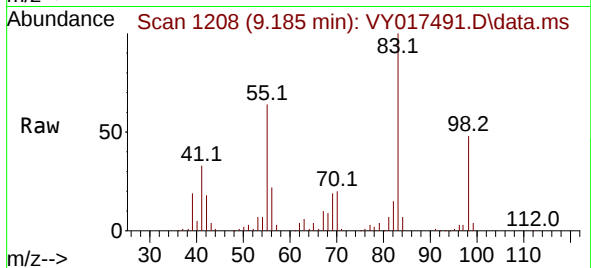
98 48.4 40.5 60.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#40

Benzene

Concen: 18.243 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017491.D

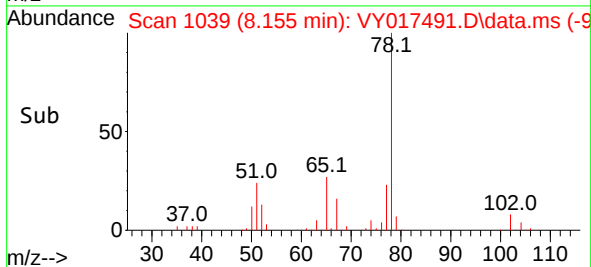
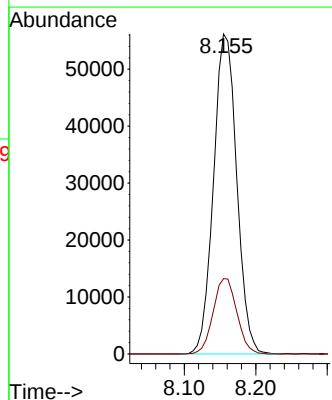
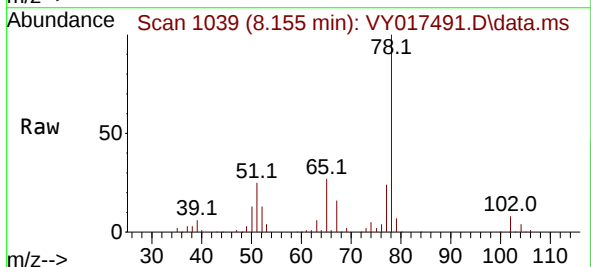
Acq: 27 Feb 2024 13:04

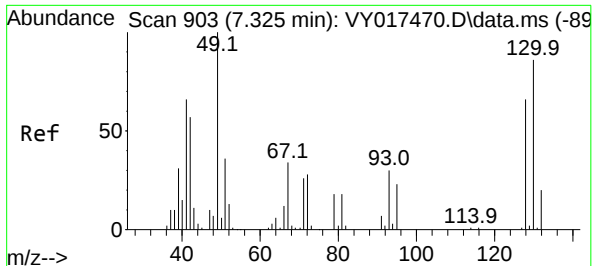
Tgt Ion: 78 Resp: 126730

Ion Ratio Lower Upper

78 100

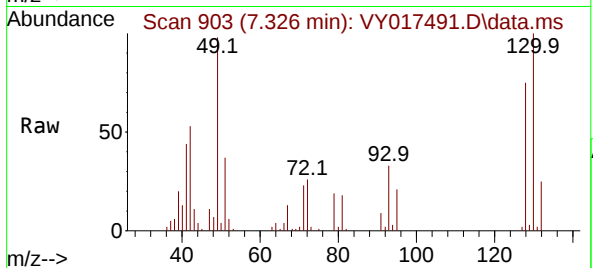
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 21.950 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

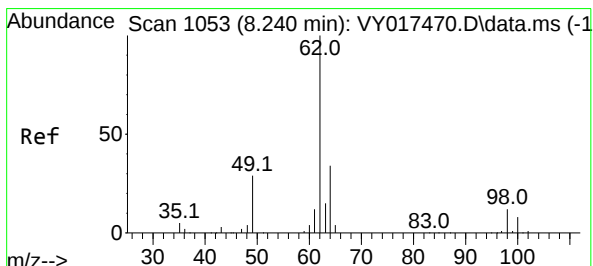
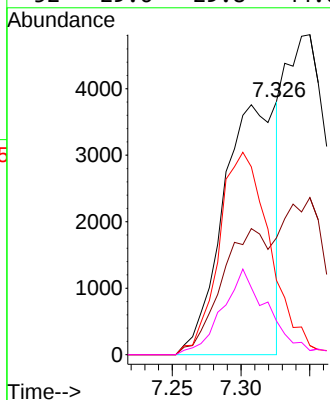
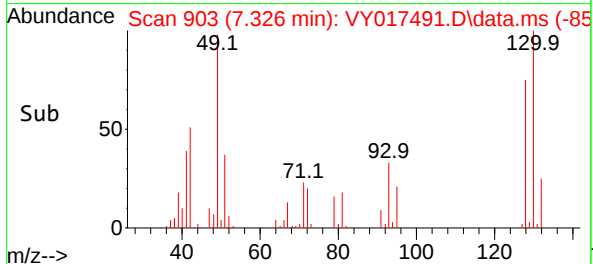
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 41 Resp: 1017
Ion Ratio Lower Upper
41 100
39 43.6 48.0 72.0
67 77.5 75.1 112.7
52 29.6 29.8 44.6#

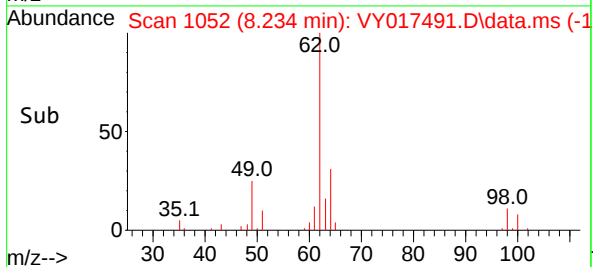
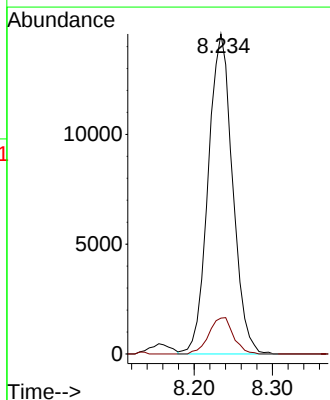
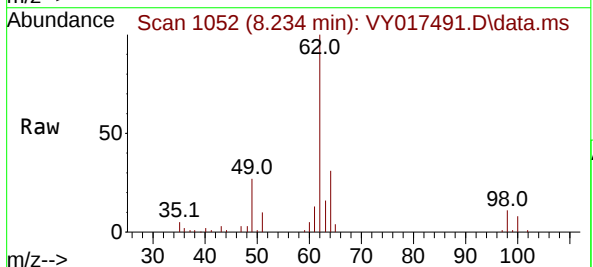
Manual Integrations
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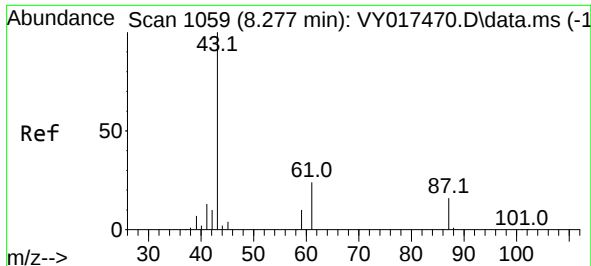
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

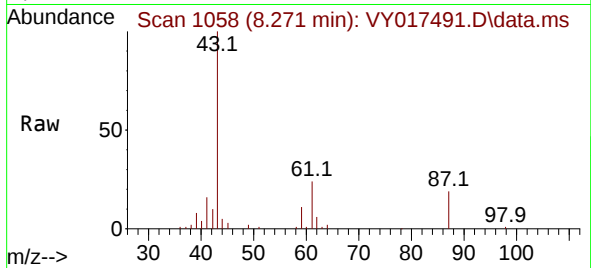
Tgt Ion: 62 Resp: 31528
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.664 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

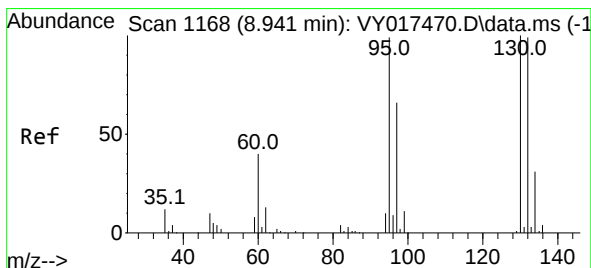
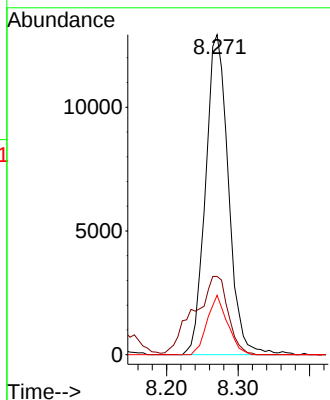
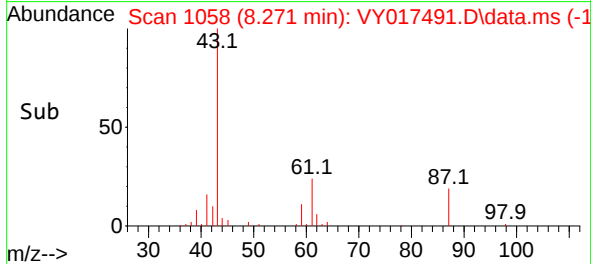
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 43 Resp: 28678
Ion Ratio Lower Upper
43 100
61 36.4 27.9 41.9
87 16.5 13.1 19.7

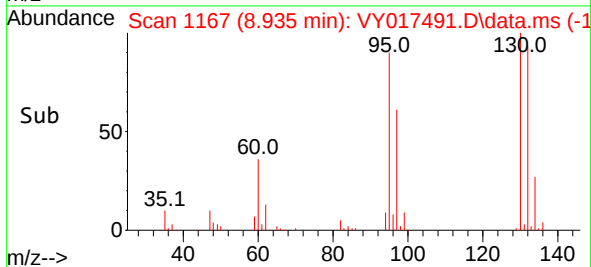
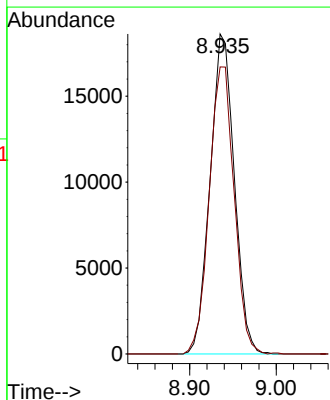
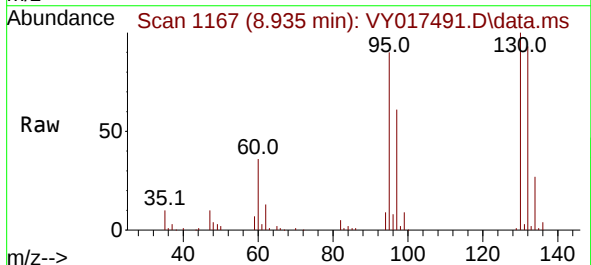
Manual Integrations
APPROVED

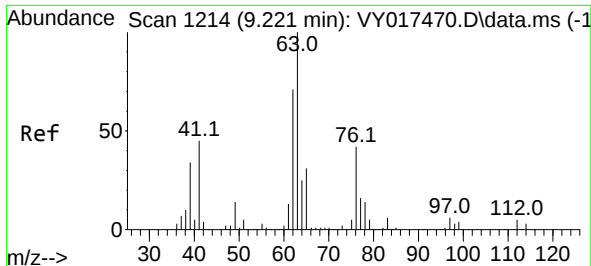
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#44
Trichloroethene
Concen: 18.086 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:130 Resp: 36215
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.013 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 63 Resp: 2977

Ion Ratio Lower Upper

63 100

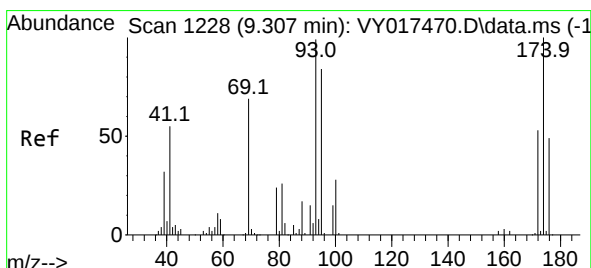
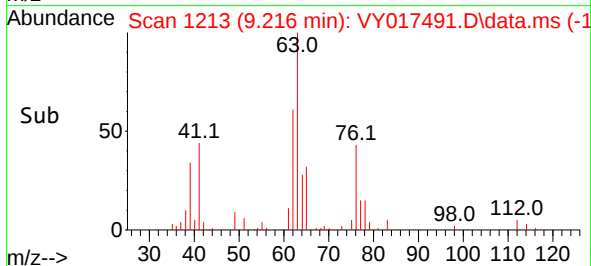
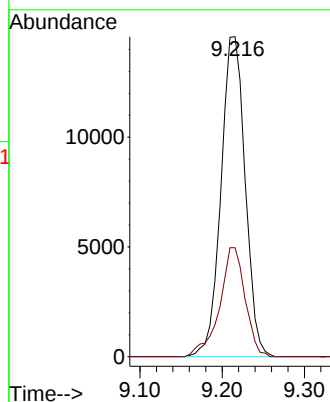
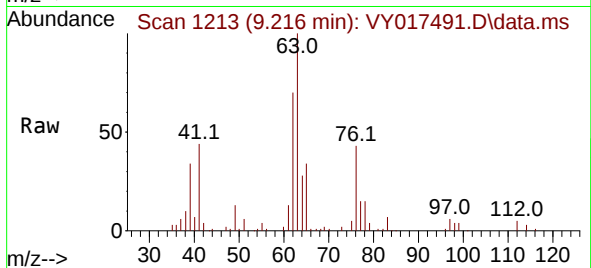
65 34.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#46

Dibromomethane

Concen: 18.490 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

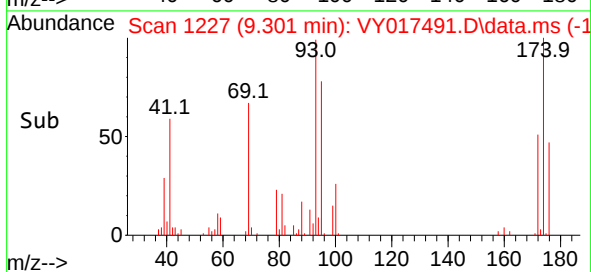
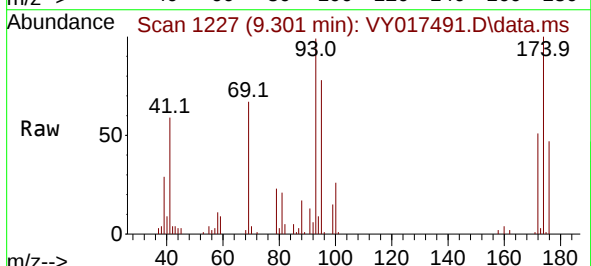
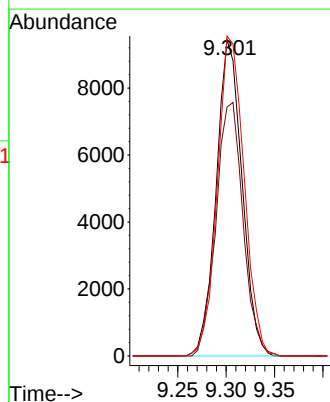
Tgt Ion: 93 Resp: 17490

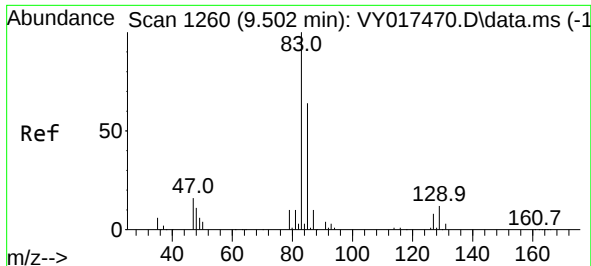
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 104.6 80.9 121.3





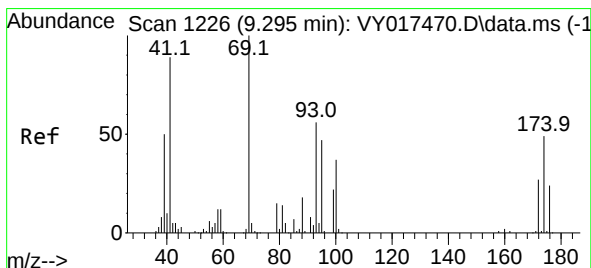
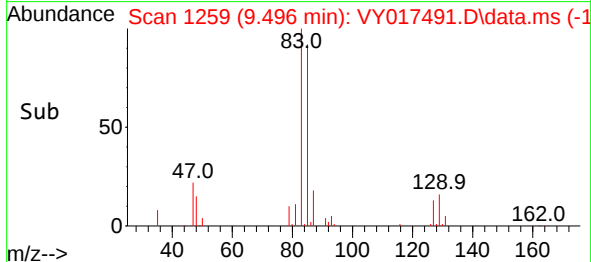
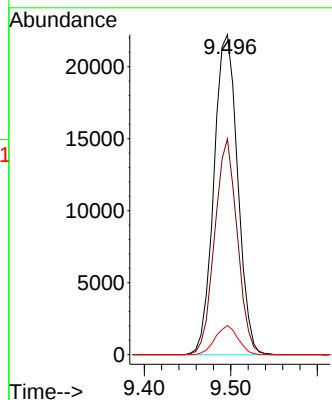
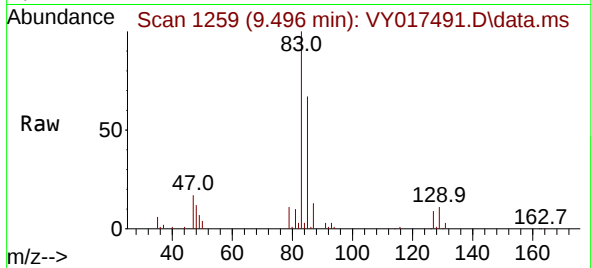
#47
Bromodichloromethane
Concen: 18.422 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 83 Resp: 4231
Ion Ratio Lower Upper
83 100
85 67.4 50.1 75.1
127 9.1 7.4 11.0

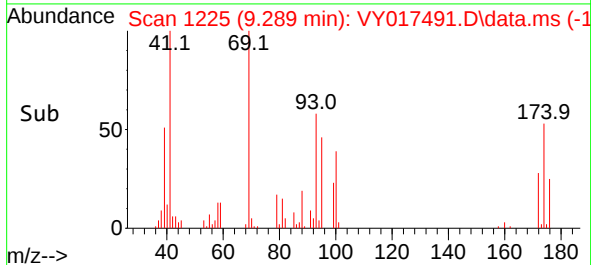
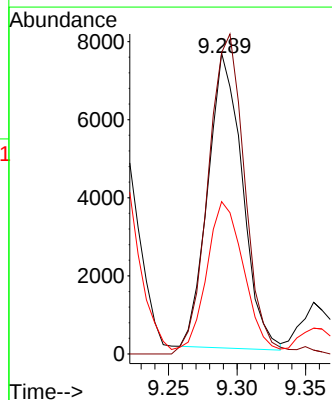
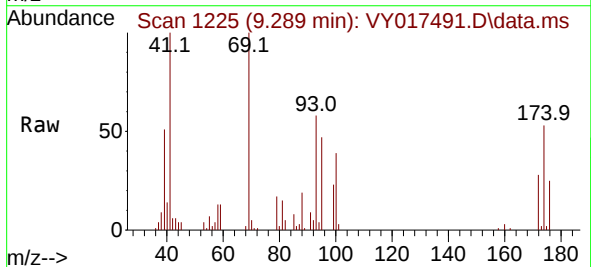
Manual Integrations
APPROVED

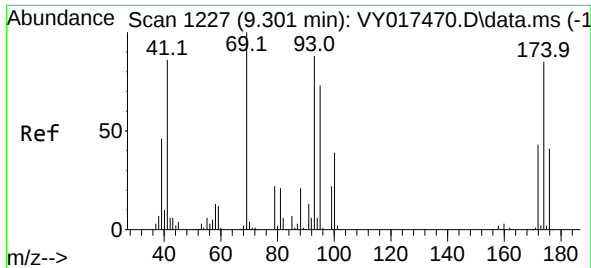
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#48
Methyl methacrylate
Concen: 17.585 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

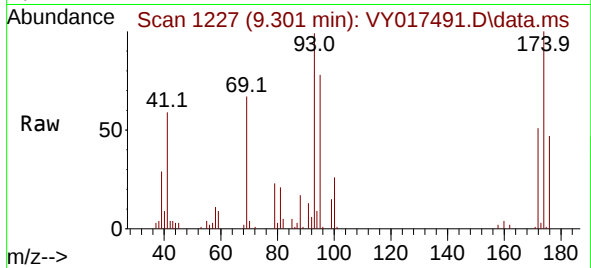
Tgt Ion: 41 Resp: 13215
Ion Ratio Lower Upper
41 100
69 114.4 84.1 126.1
39 53.2 43.6 65.4





#49
1,4-Dioxane
Concen: 350.870 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

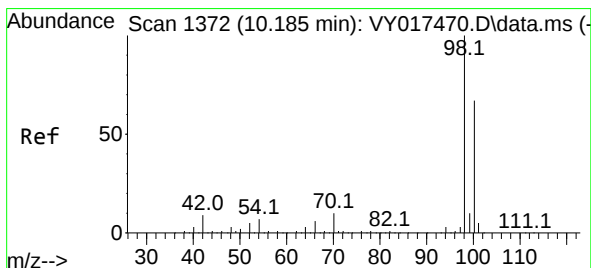
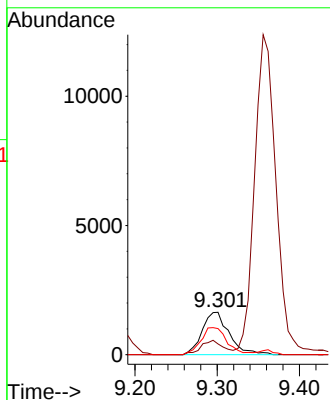
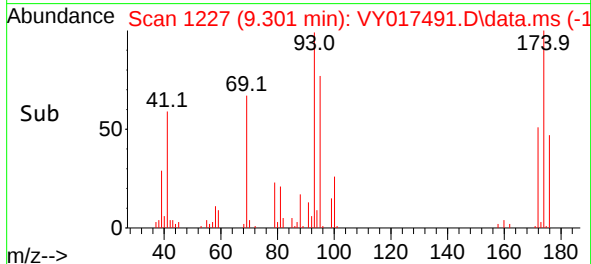
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion: 88 Resp: 3750
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0
58 61.6 49.3 73.9

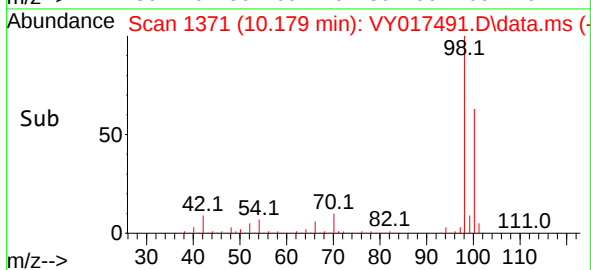
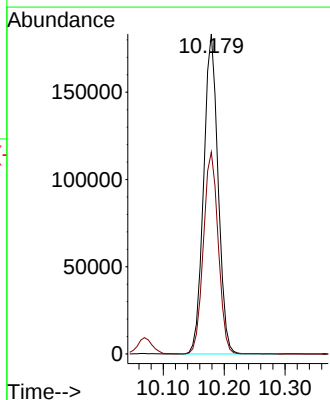
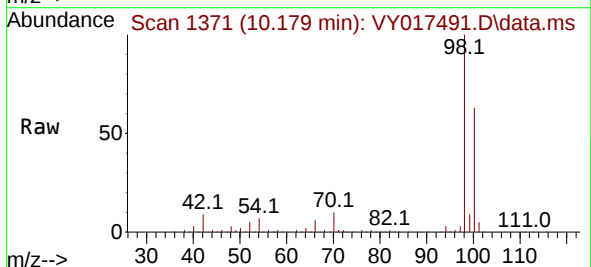
Manual Integrations
APPROVED

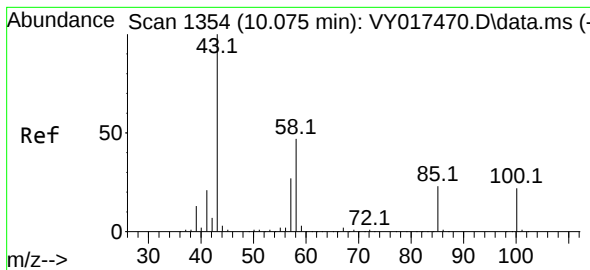
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#50
Toluene-d8
Concen: 49.883 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 98 Resp: 302388
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





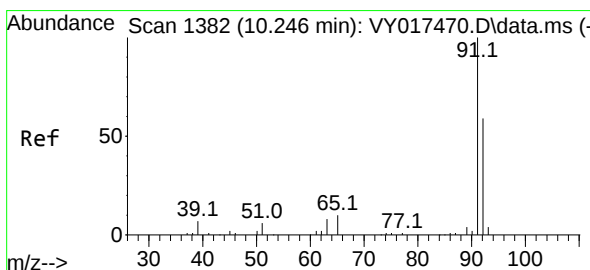
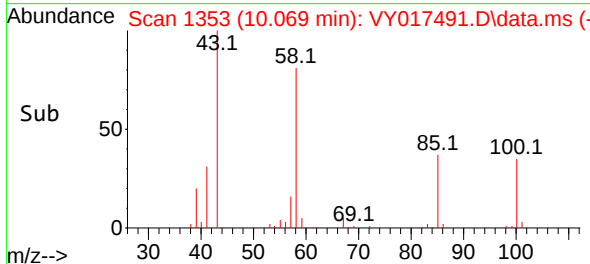
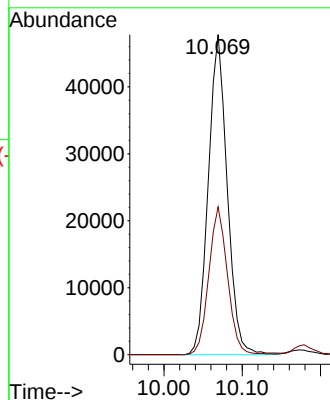
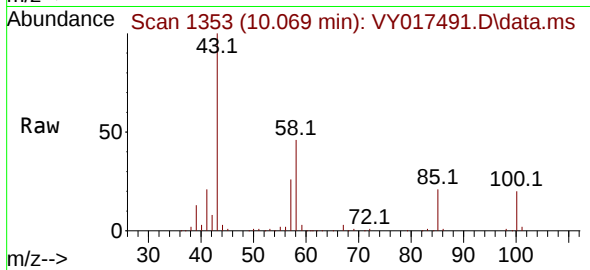
#51
4-Methyl-2-Pentanone
Concen: 88.391 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 43 Resp: 7998
Ion Ratio Lower Upper
43 100
58 45.8 35.7 53.5

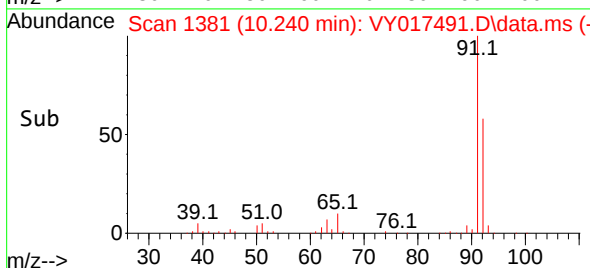
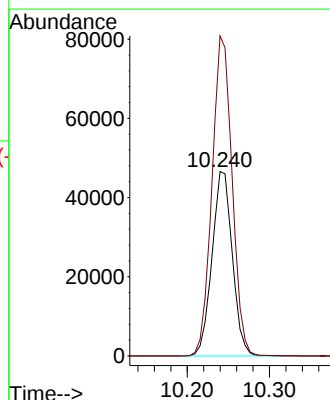
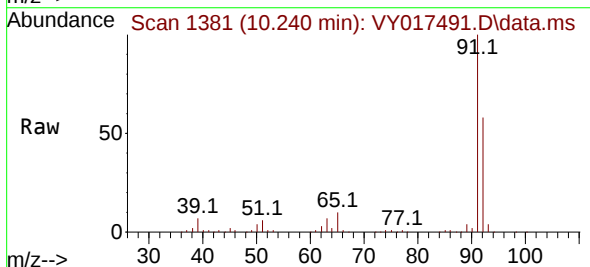
Manual Integrations
APPROVED

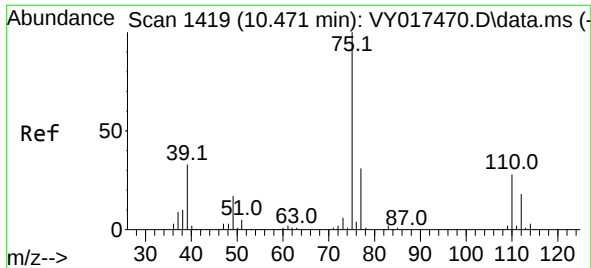
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#52
Toluene
Concen: 18.216 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 92 Resp: 79774
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





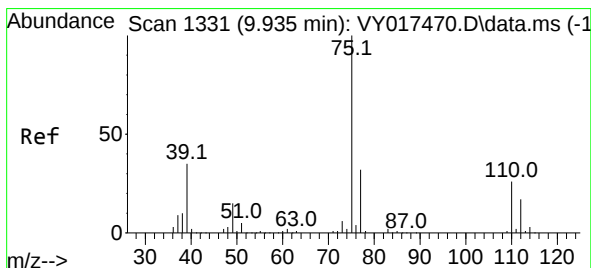
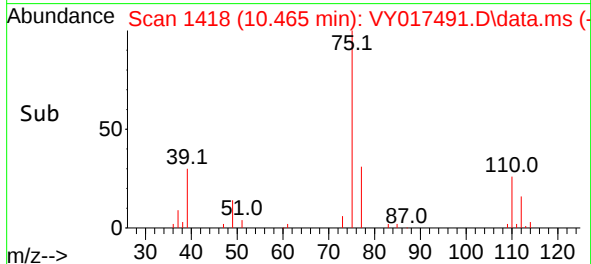
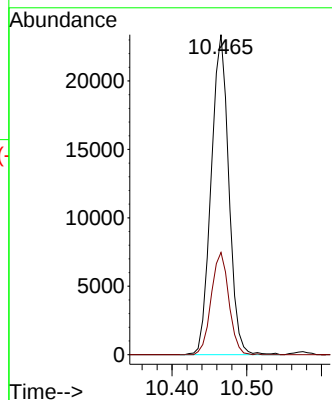
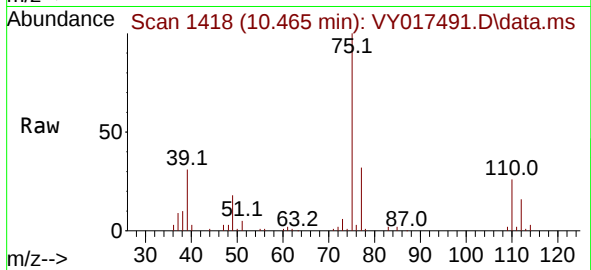
#53
 t-1,3-Dichloropropene
 Concen: 18.017 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01

Tgt Ion: 75 Resp: 3840
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.1 36.1

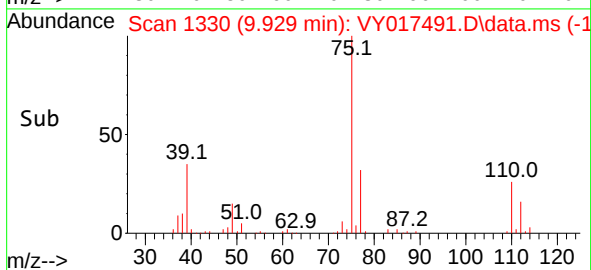
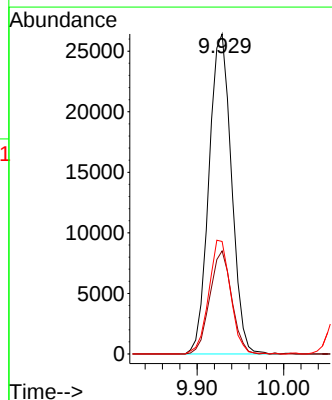
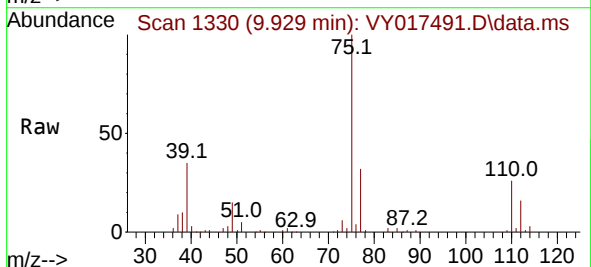
Manual Integrations
 APPROVED

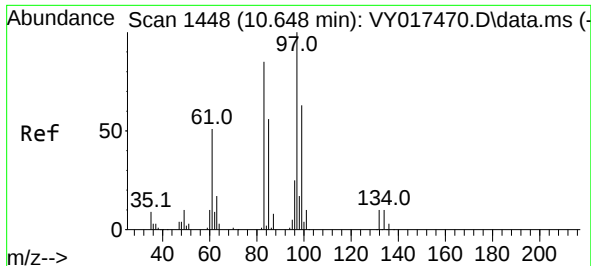
Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.380 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04

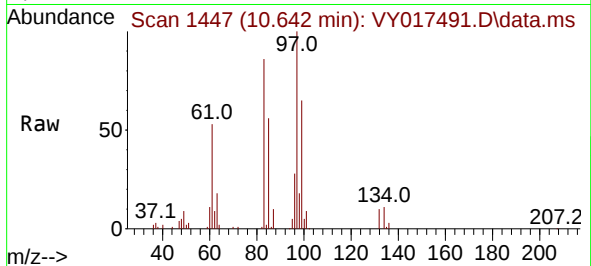
Tgt Ion: 75 Resp: 47609
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 35.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.505 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

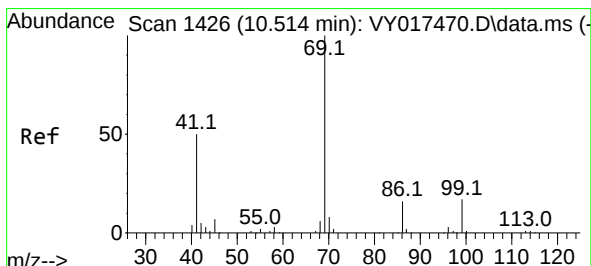
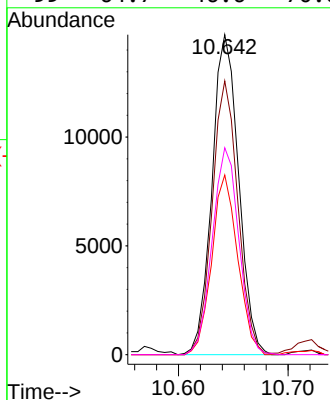
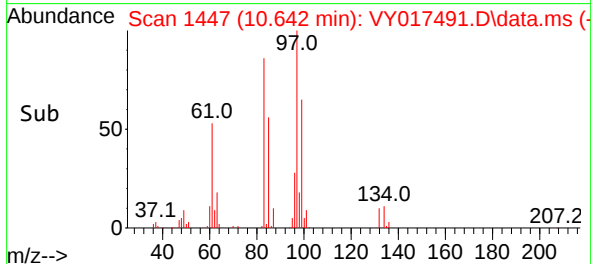
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	56.2	42.9	64.3
99	64.7	46.6	70.0

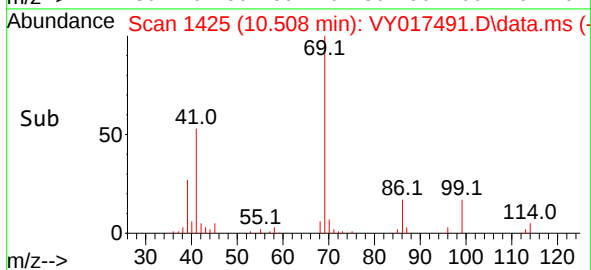
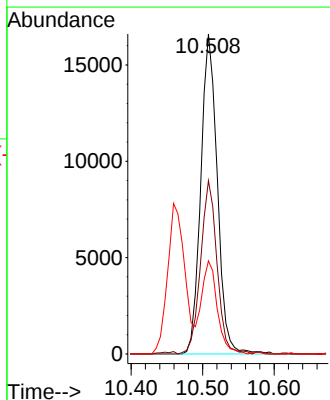
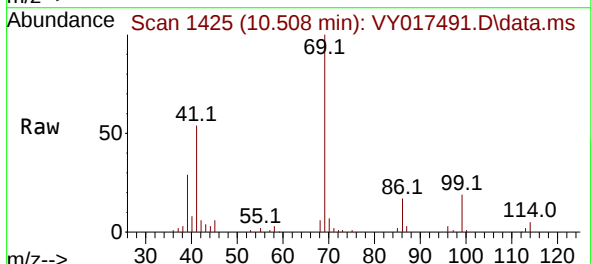
Manual Integrations
APPROVED

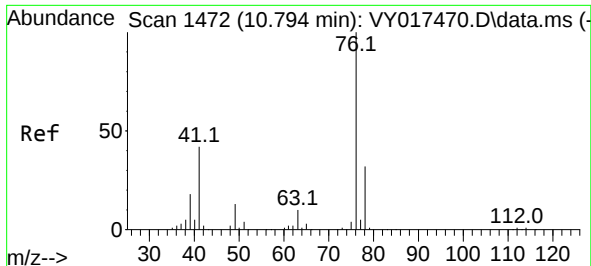
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#56
Ethyl methacrylate
Concen: 17.860 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.8	42.3	63.5
39	27.4	22.9	34.3





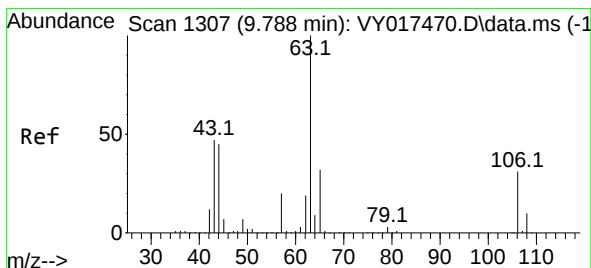
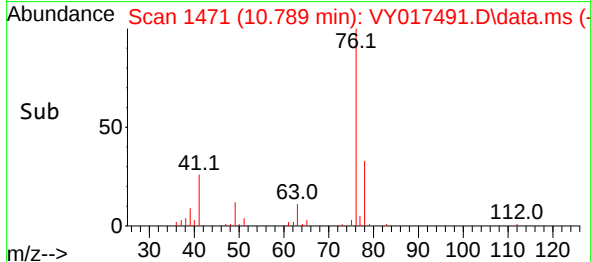
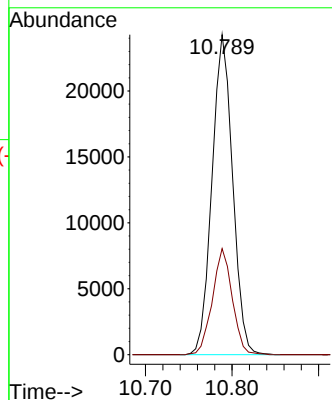
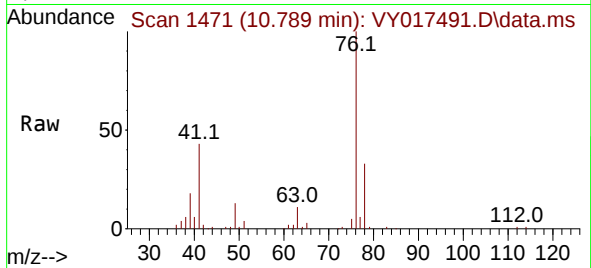
#57
1,3-Dichloropropane
Concen: 18.384 ug/l
RT: 10.789 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 76 Resp: 4014
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

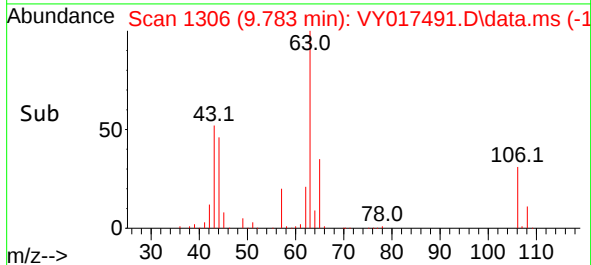
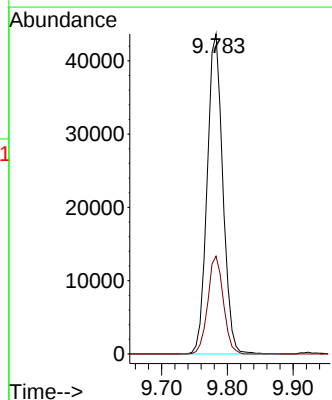
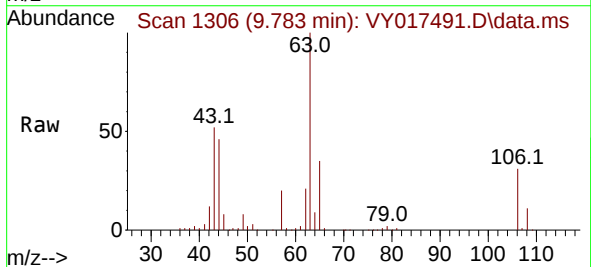
Manual Integrations
APPROVED

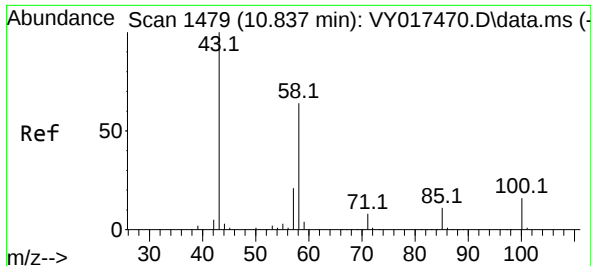
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.225 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion: 63 Resp: 72247
Ion Ratio Lower Upper
63 100
106 30.4 23.7 35.5





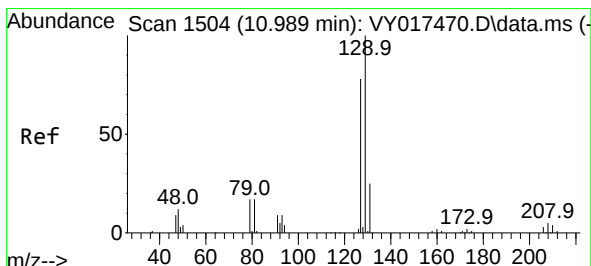
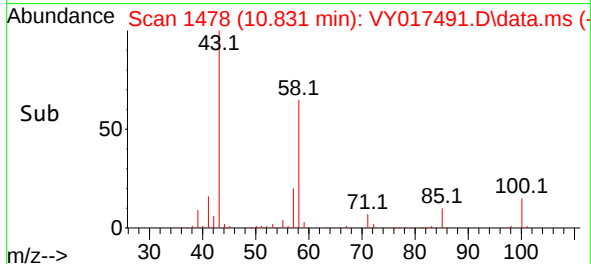
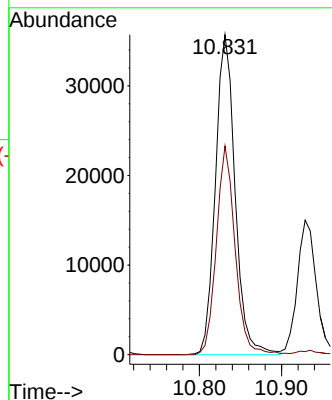
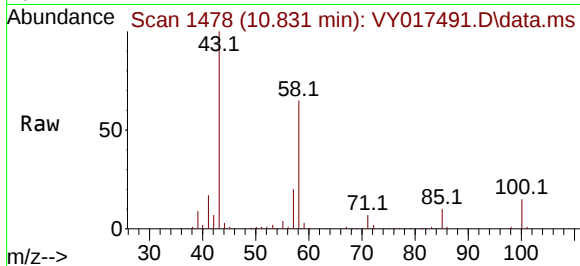
#59
2-Hexanone
Concen: 95.514 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
58 62.1 31.4 94.0

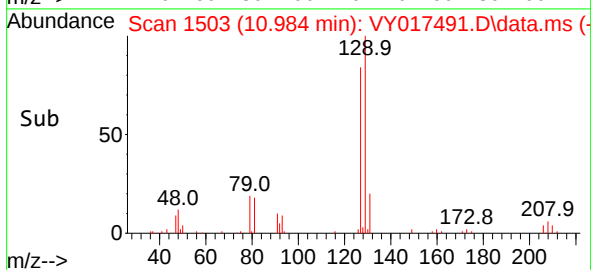
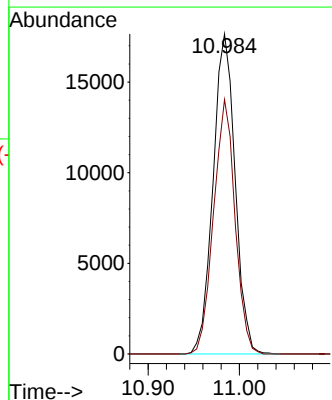
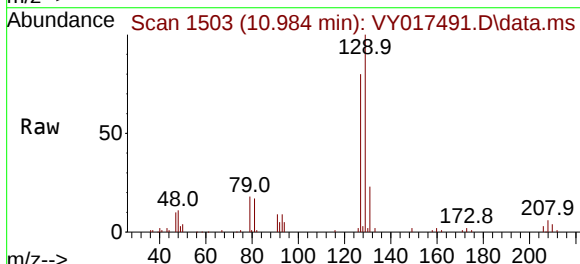
Manual Integrations
APPROVED

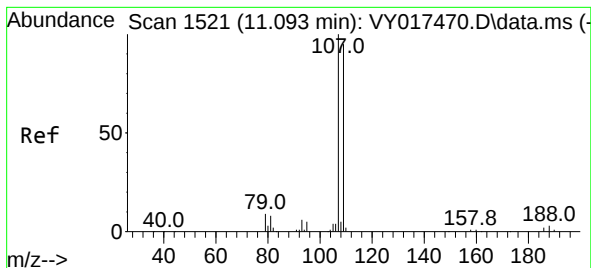
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#60
Dibromochloromethane
Concen: 18.652 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

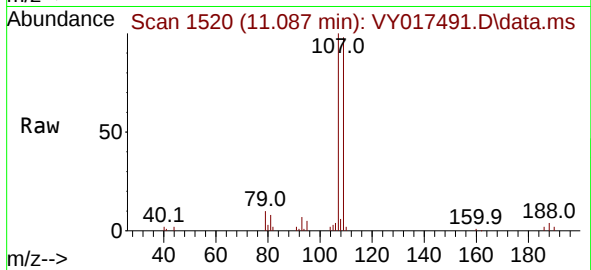
Tgt Ion:129 Resp: 29633
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.447 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

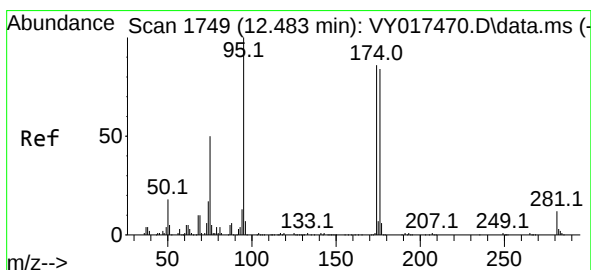
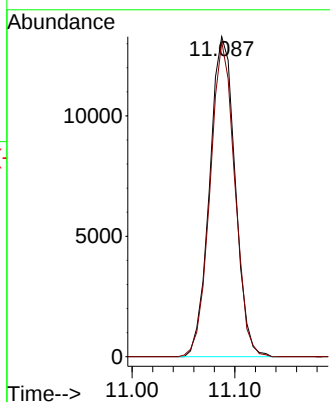
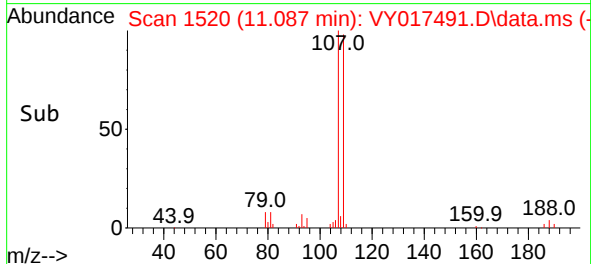
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



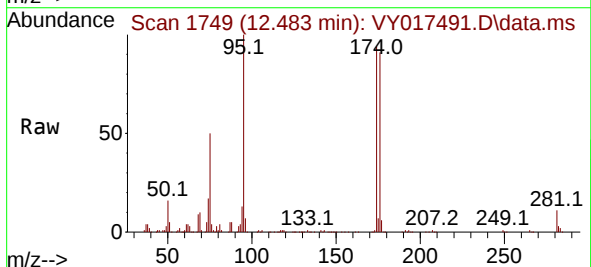
Tgt Ion:107 Resp: 22830
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9

Manual Integrations
APPROVED

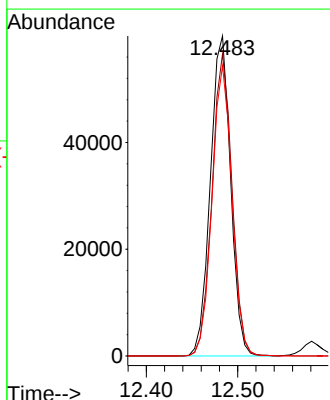
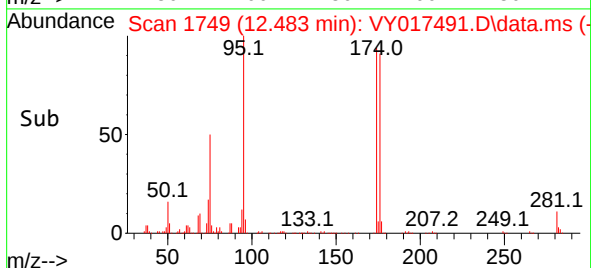
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024

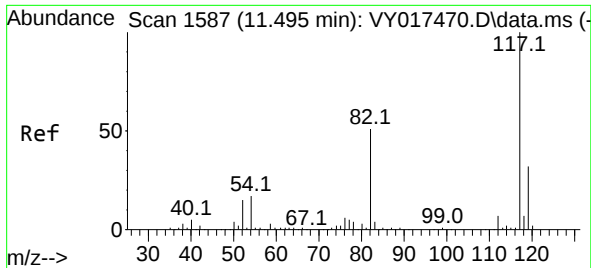


#62
4-Bromofluorobenzene
Concen: 48.364 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04



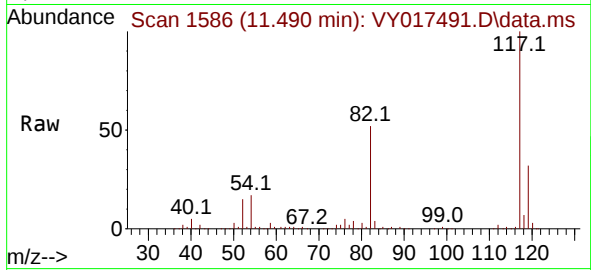
Tgt Ion: 95 Resp: 92139
Ion Ratio Lower Upper
95 100
174 93.5 0.0 175.6
176 89.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

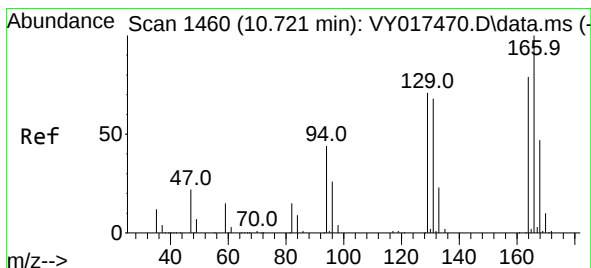
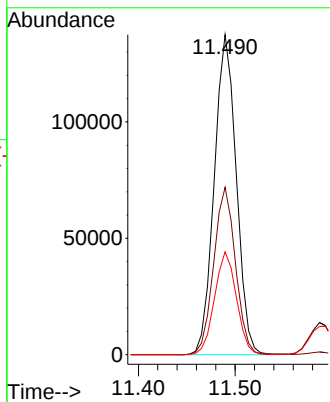
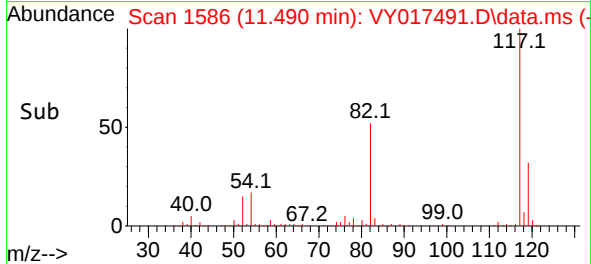
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



Tgt Ion:117 Resp: 21734
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 32.2 25.9 38.9

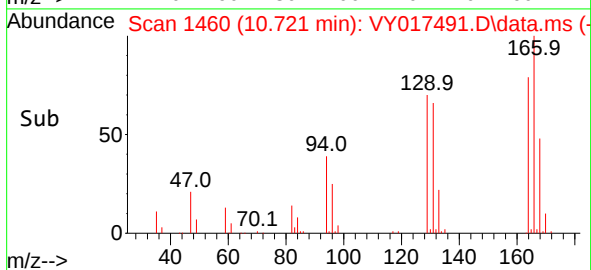
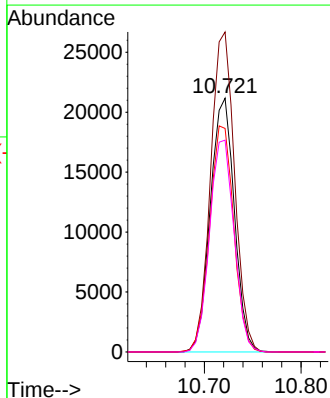
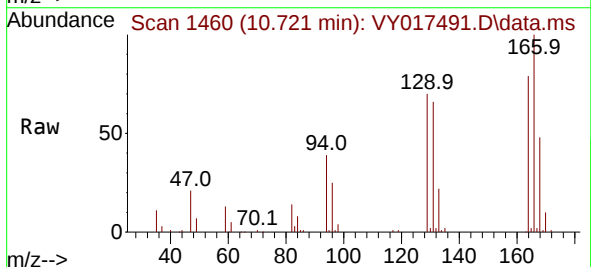
Manual Integrations
APPROVED

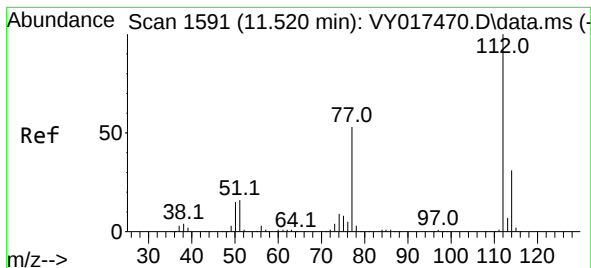
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#64
Tetrachloroethene
Concen: 17.537 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:164 Resp: 36584
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 88.1 72.0 108.0
131 83.5 70.0 105.0





#65

Chlorobenzene

Concen: 18.337 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion:112 Resp: 8459

Ion Ratio Lower Upper

112 100

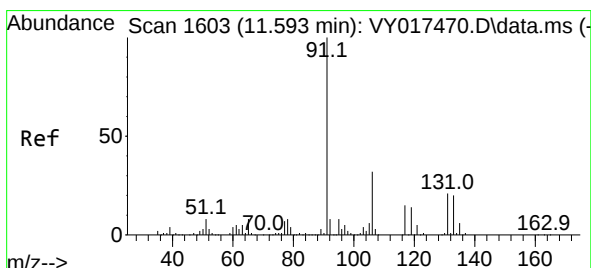
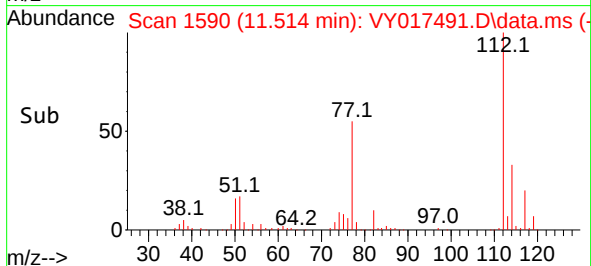
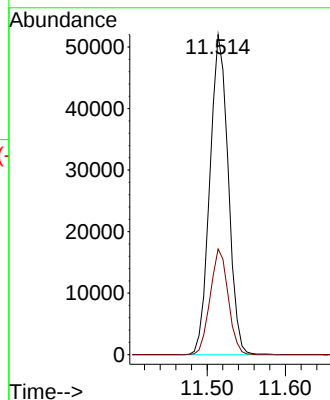
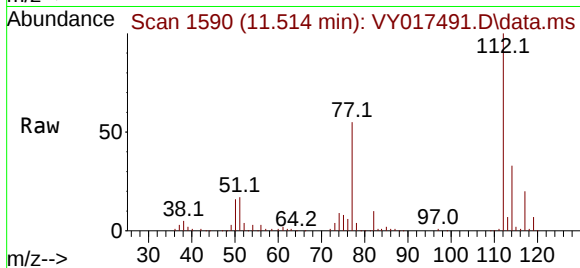
114 33.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 17.821 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

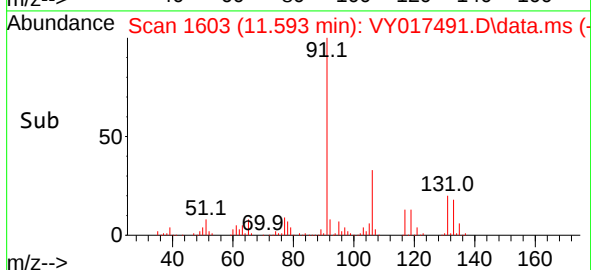
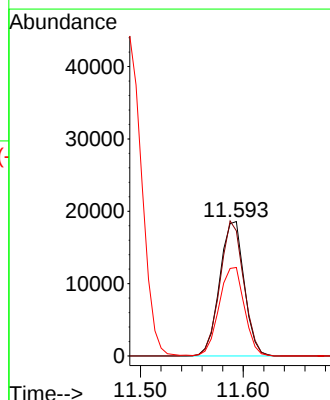
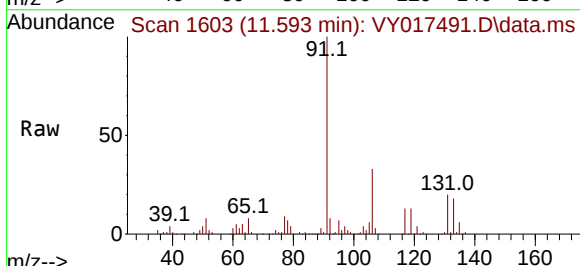
Tgt Ion:131 Resp: 30800

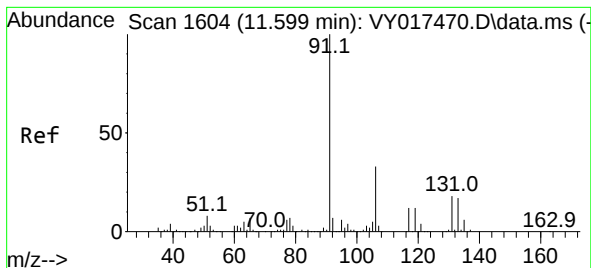
Ion Ratio Lower Upper

131 100

133 97.3 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 17.911 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion: 91 Resp: 14490

Ion Ratio Lower Upper

91 100

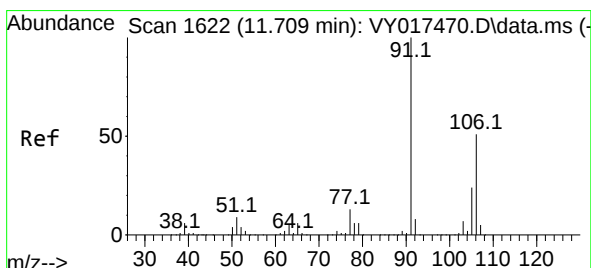
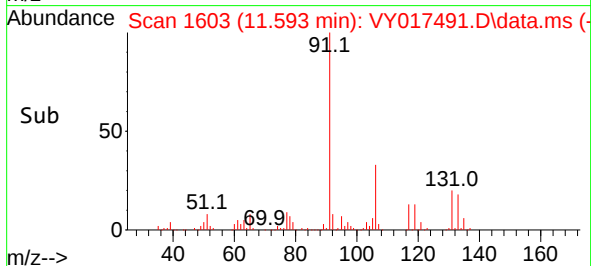
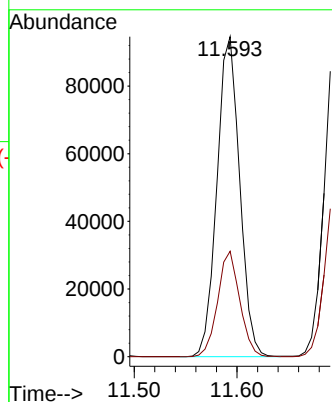
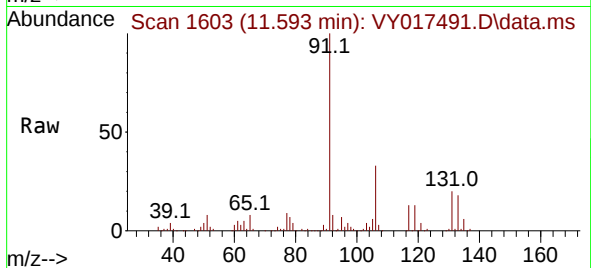
106 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#68

m/p-Xylenes

Concen: 36.631 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017491.D

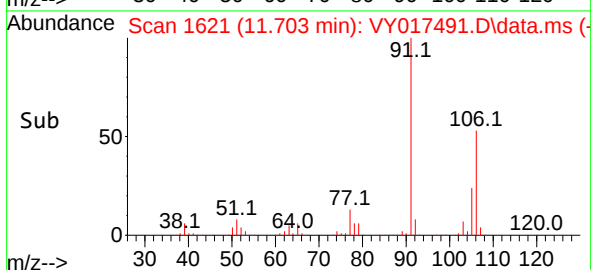
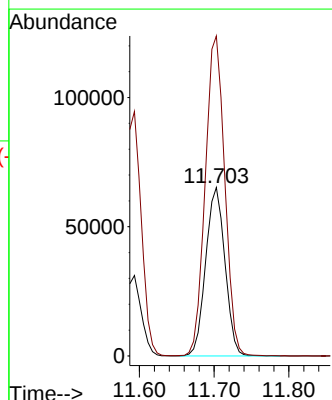
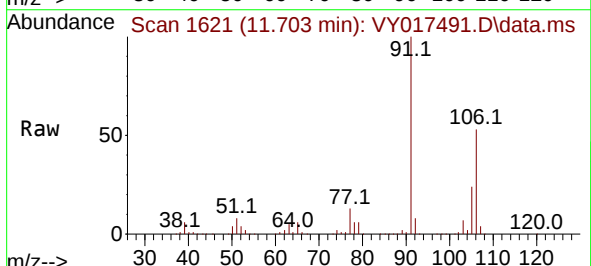
Acq: 27 Feb 2024 13:04

Tgt Ion:106 Resp: 116454

Ion Ratio Lower Upper

106 100

91 192.4 156.0 234.0





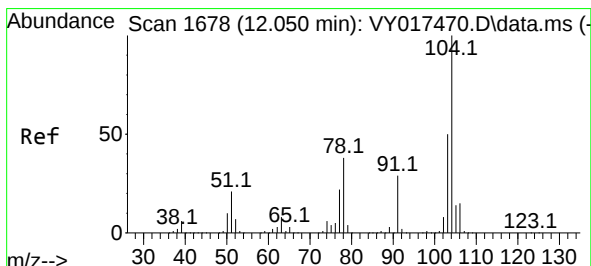
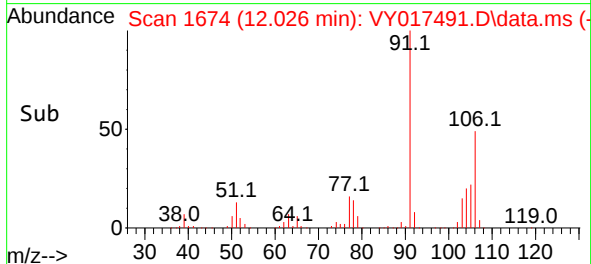
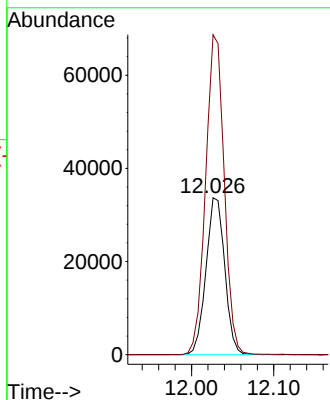
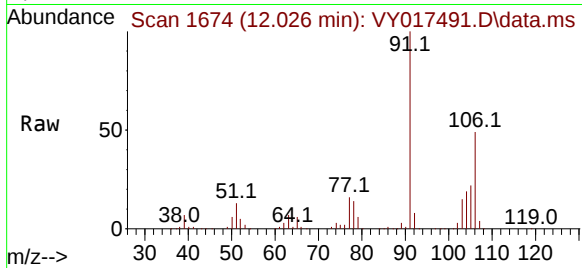
#69
o-Xylene
Concen: 18.098 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion:106 Resp: 5337
Ion Ratio Lower Upper
106 100
91 202.5 103.6 310.8

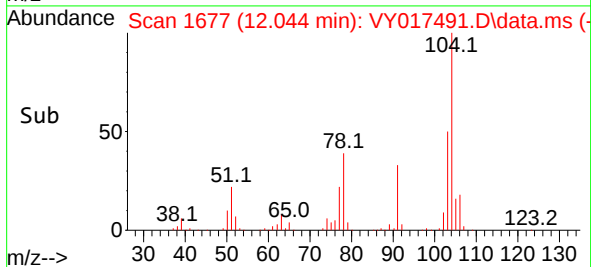
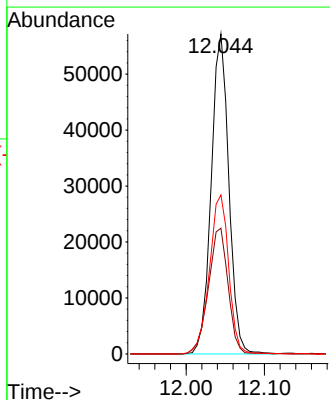
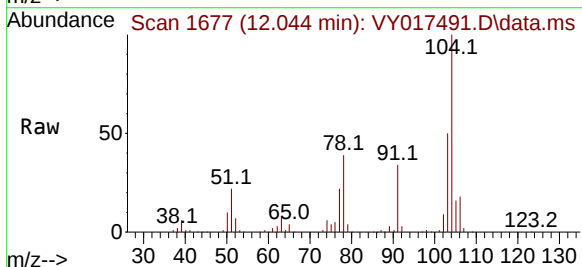
Manual Integrations
APPROVED

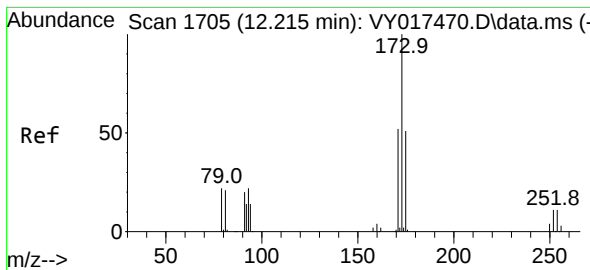
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#70
Styrene
Concen: 18.268 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:104 Resp: 89434
Ion Ratio Lower Upper
104 100
78 43.8 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 18.441 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

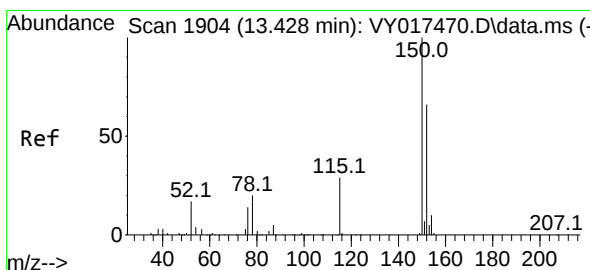
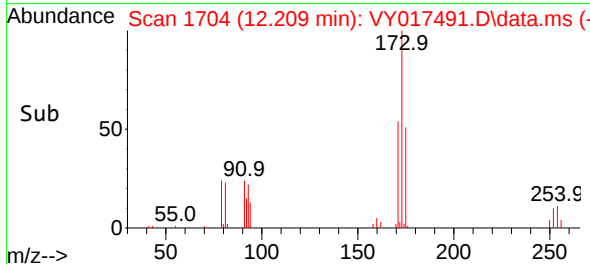
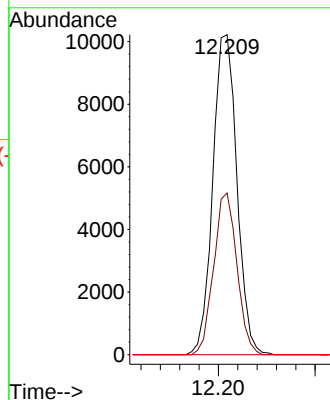
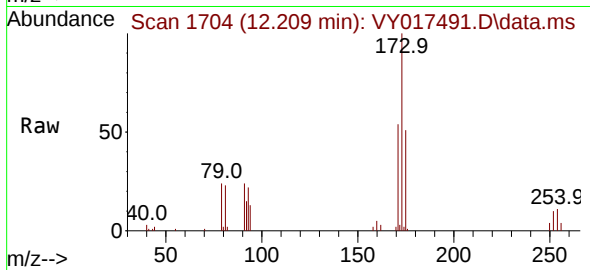
VY0227SBS01

Tgt Ion:173	Resp:	1766
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

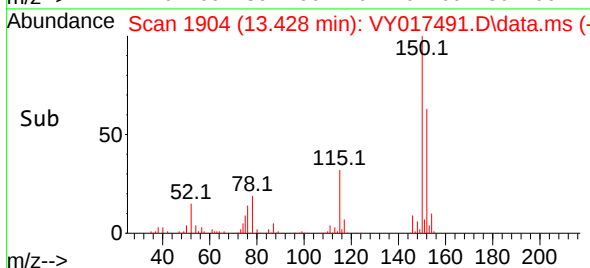
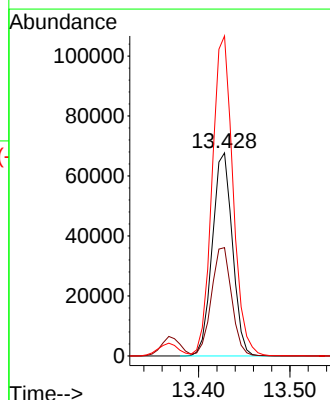
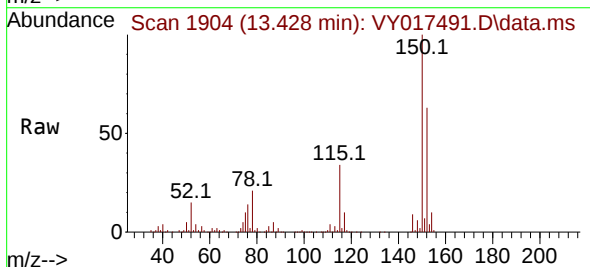
RT: 13.428 min Scan# 1904

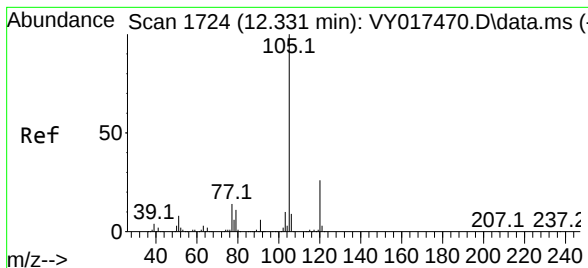
Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion:152	Resp:	103589
Ion Ratio	Lower	Upper
152	100	
115	54.0	28.2 84.7
150	163.5	0.0 345.6





#73

Isopropylbenzene

Concen: 18.059 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

Tgt Ion:105 Resp: 13898

Ion Ratio Lower Upper

105 100

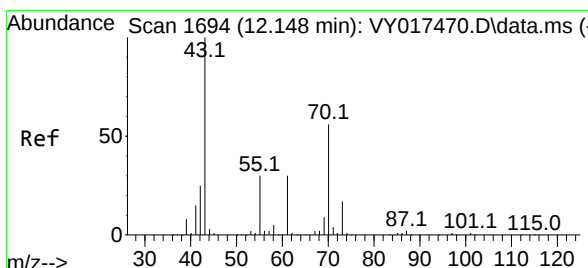
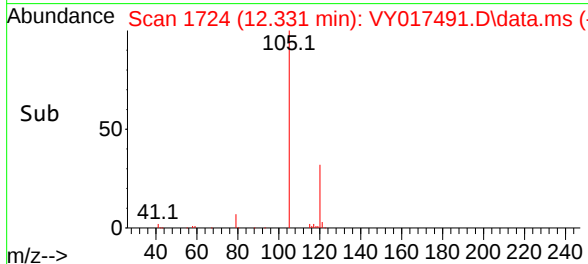
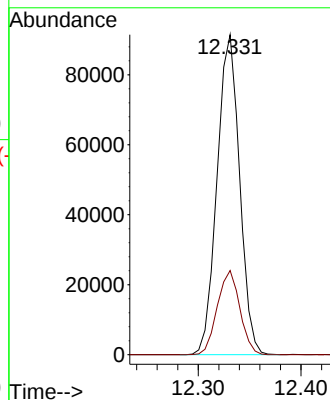
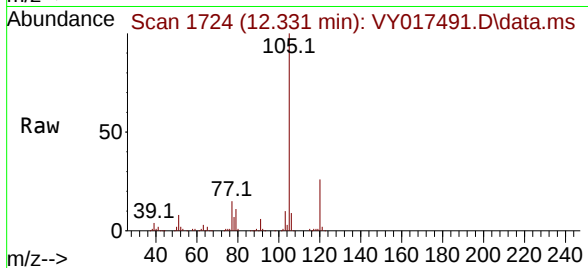
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024

Supervised By :Mahesh Dadoda 02/28/2024



#74

N-ethyl acetate

Concen: 18.124 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 43 Resp: 24601

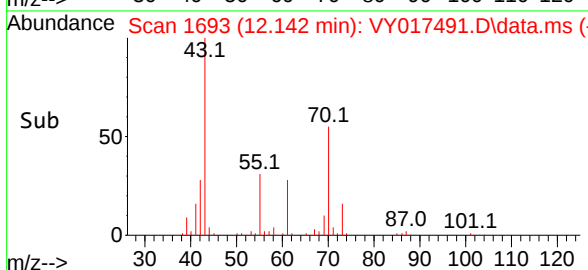
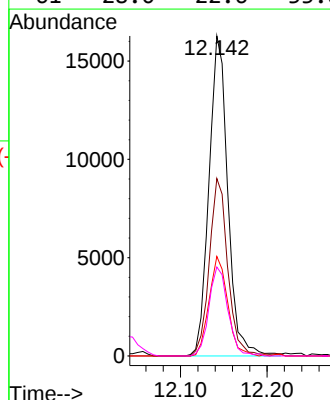
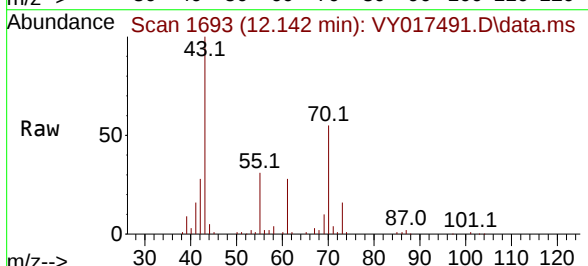
Ion Ratio Lower Upper

43 100

70 54.7 41.4 62.2

55 30.7 23.3 34.9

61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.704 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

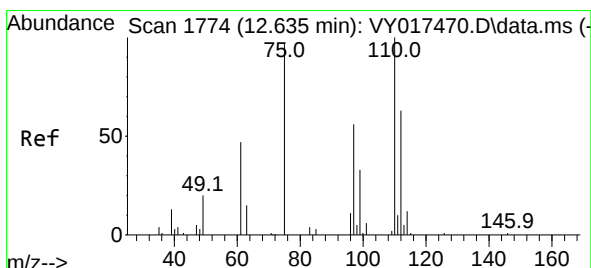
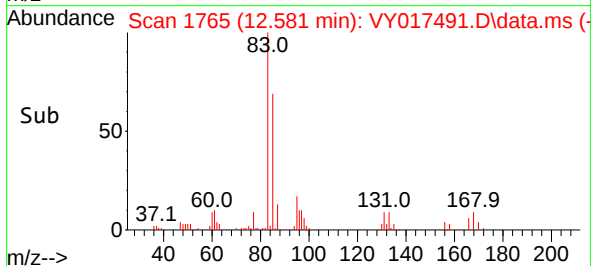
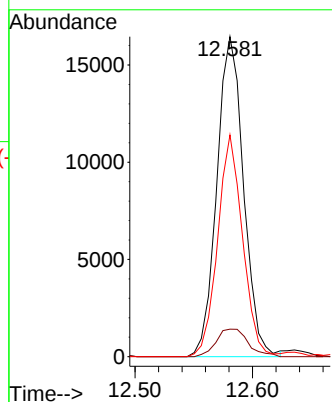
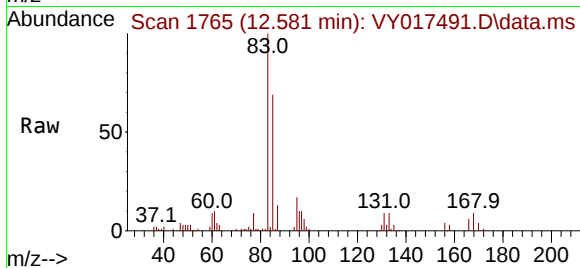
VY0227SBS01

Tgt Ion: 83	Resp: 26040
Ion Ratio	Lower Upper
83	100
131	10.3 5.0 14.9
85	64.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#76

1,2,3-Trichloropropane

Concen: 18.752 ug/l m

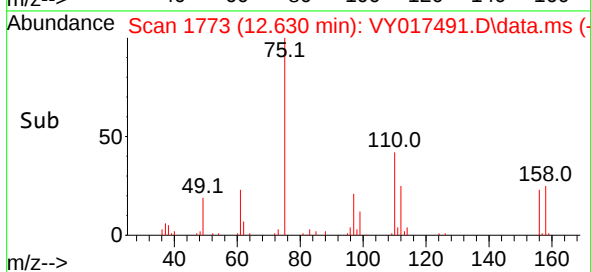
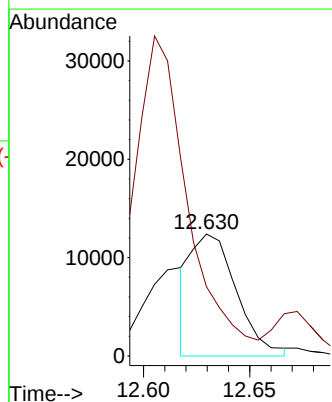
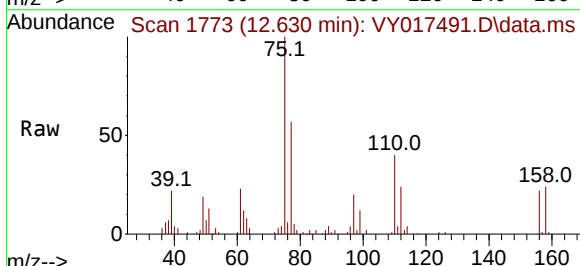
RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 75	Resp: 18457
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.052 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

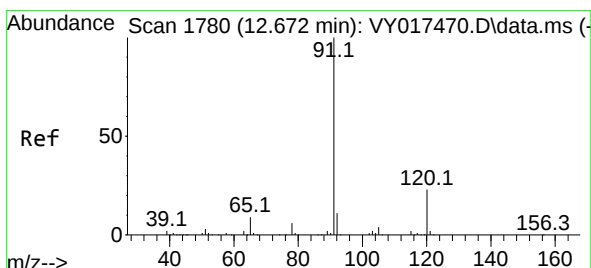
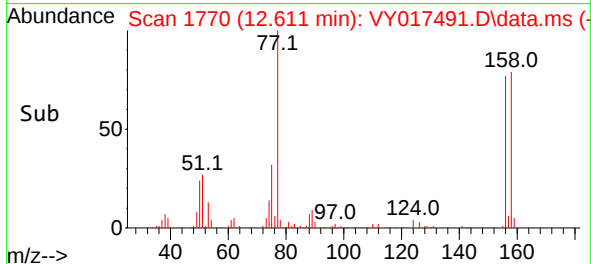
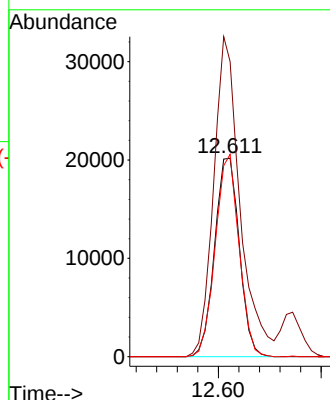
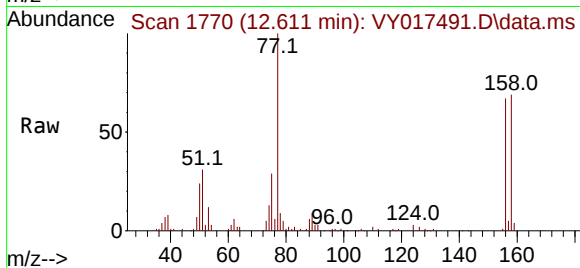
VY0227SBS01

Tgt Ion:156 Resp: 33644
 Ion Ratio Lower Upper
 156 100
 77 172.1 87.1 261.3
 158 97.9 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024



#78

n-propylbenzene

Concen: 18.540 ug/l

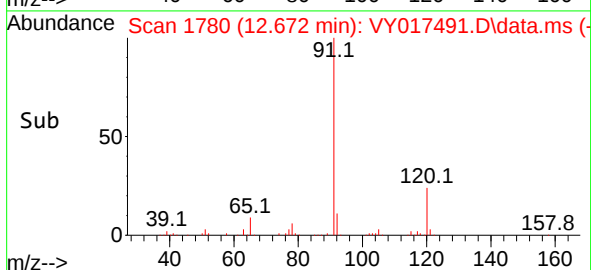
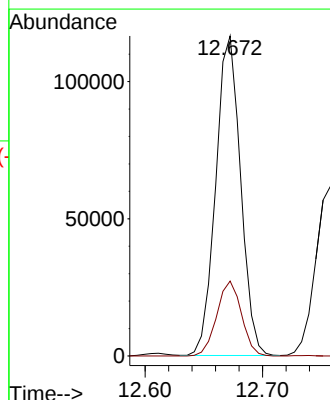
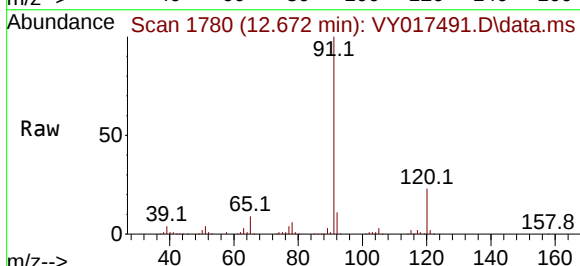
RT: 12.672 min Scan# 1780

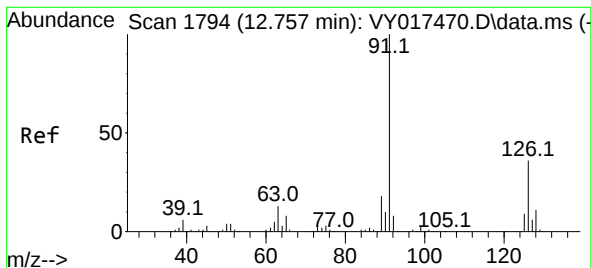
Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 91 Resp: 171202
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.5 34.4





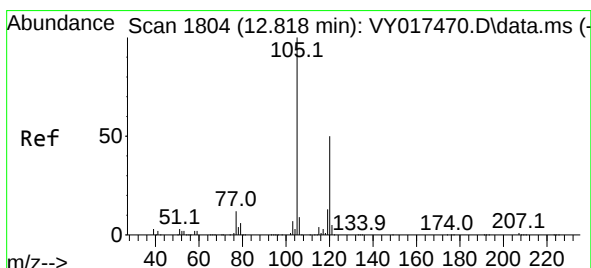
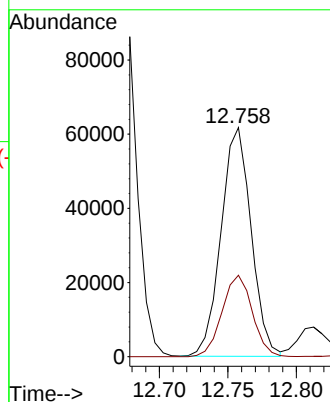
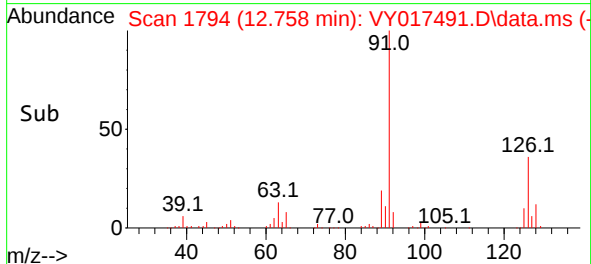
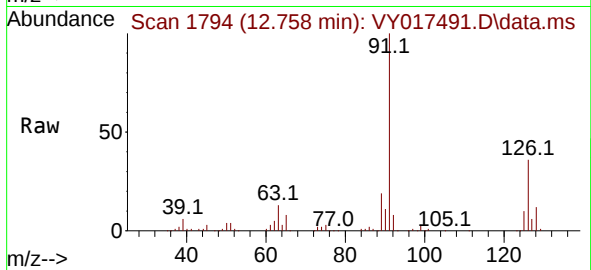
#79
2-Chlorotoluene
Concen: 18.247 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 91 Resp: 94340
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

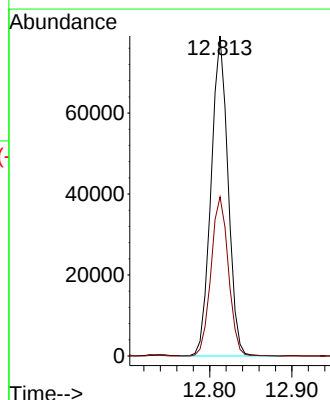
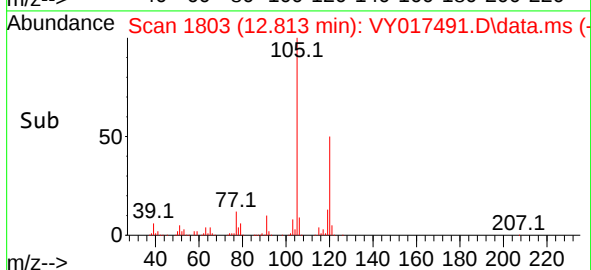
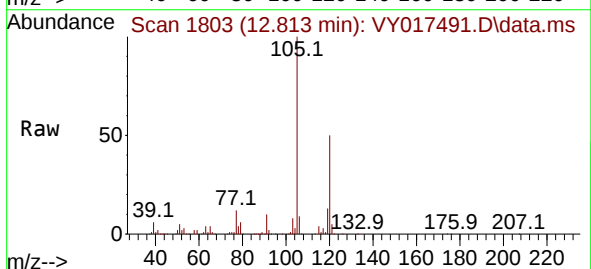
Manual Integrations
APPROVED

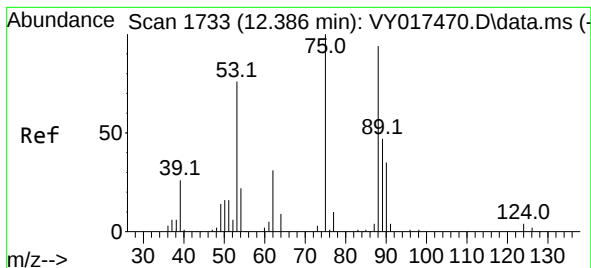
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.320 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:105 Resp: 112959
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.513 ug/l

RT: 12.380 min Scan# 1733

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

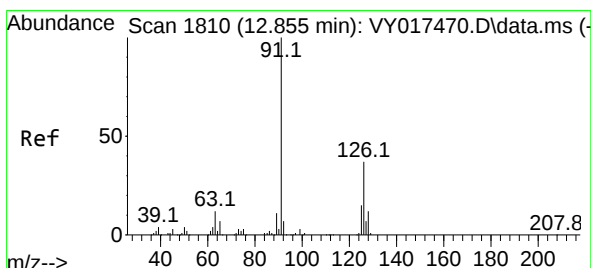
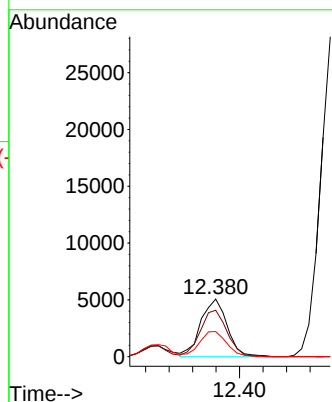
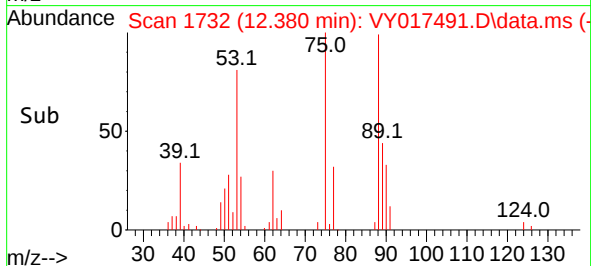
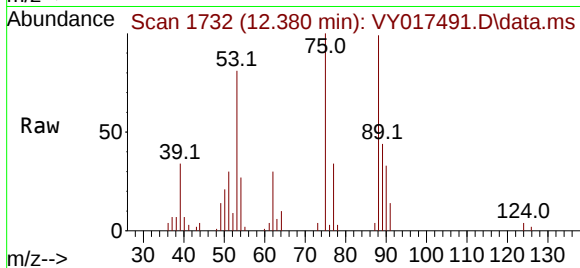
VY0227SBS01

Tgt Ion:	75	Resp:	7930
Ion Ratio	Lower	Upper	
75	100		
53	81.6	66.8	100.2
89	44.7	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#82

4-Chlorotoluene

Concen: 18.395 ug/l

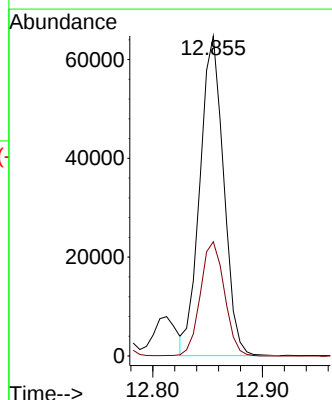
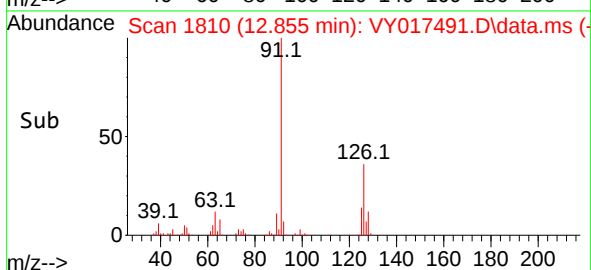
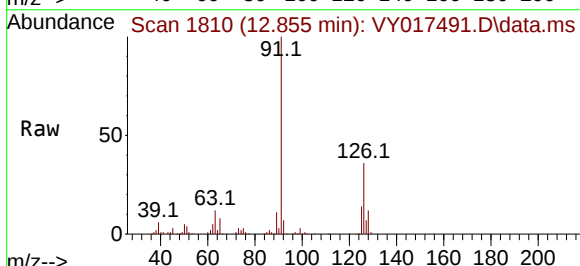
RT: 12.855 min Scan# 1810

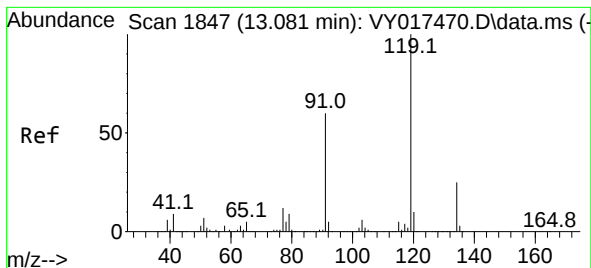
Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion:	91	Resp:	97275
Ion Ratio	Lower	Upper	
91	100		
126	36.3	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.236 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

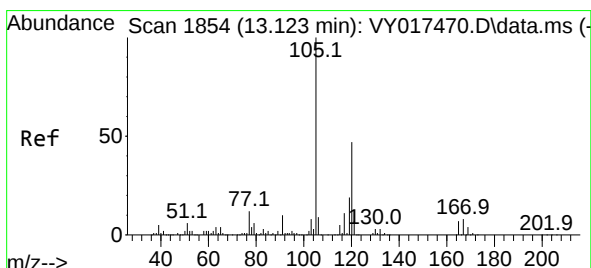
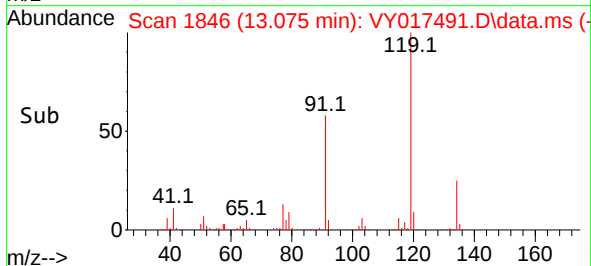
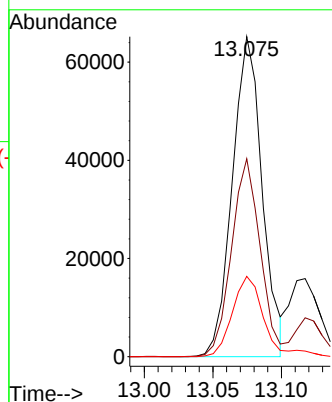
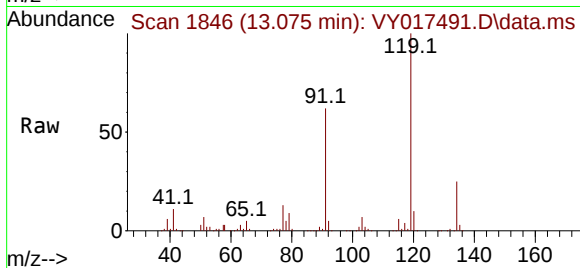
VY0227SBS01

Tgt Ion:	119	Resp:	9873
Ion Ratio	Lower	Upper	
119	100		
91	59.4	31.3	93.8
134	26.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.565 ug/l

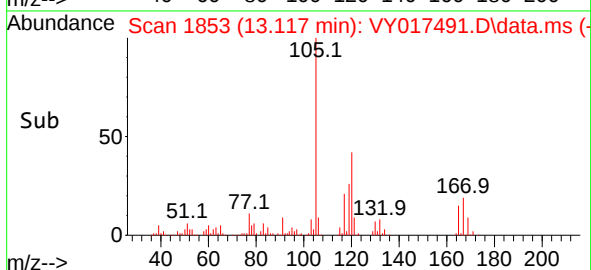
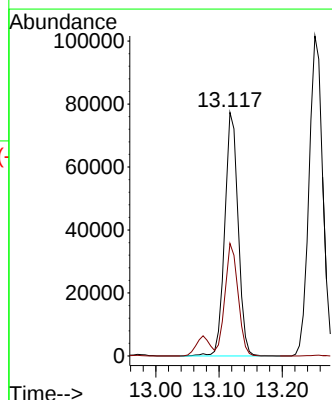
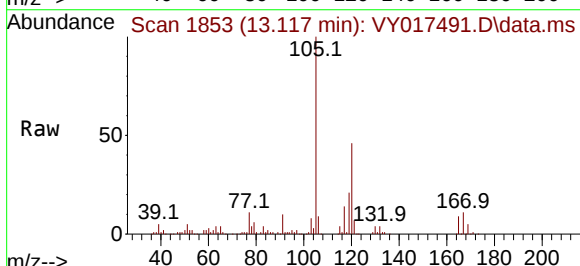
RT: 13.117 min Scan# 1853

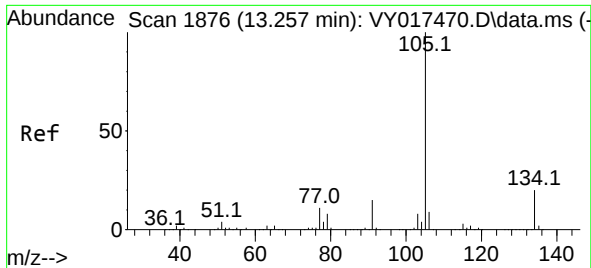
Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

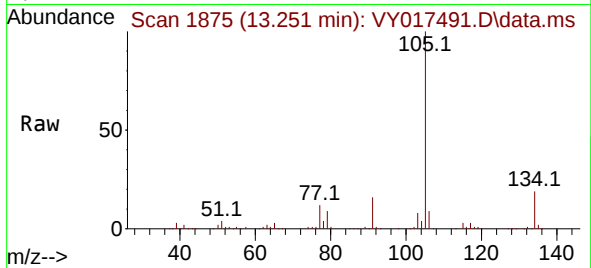
Tgt Ion:	105	Resp:	113004
Ion Ratio	Lower	Upper	
105	100		
120	45.2	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 18.307 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04

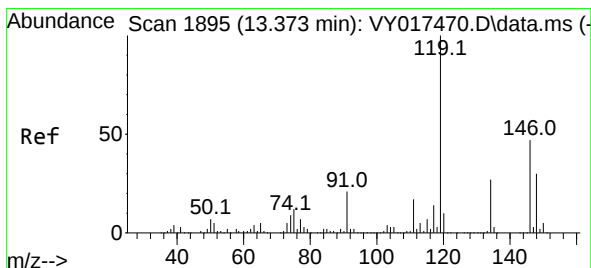
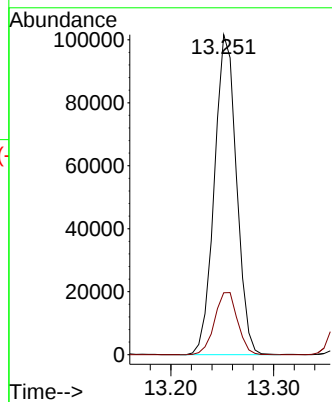
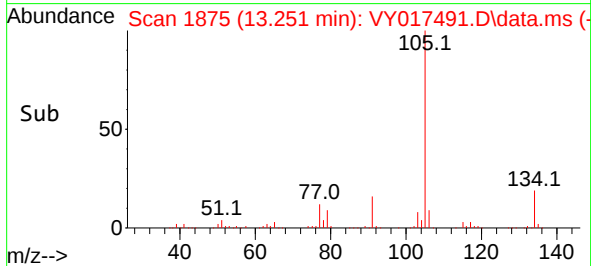
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBS01



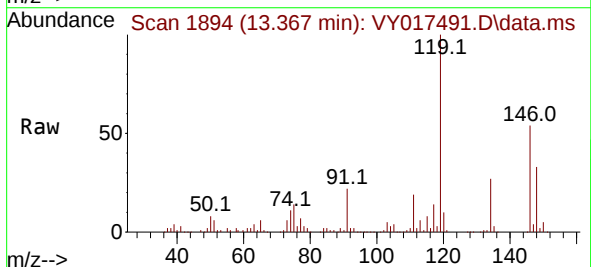
Tgt Ion:105 Resp: 151544
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
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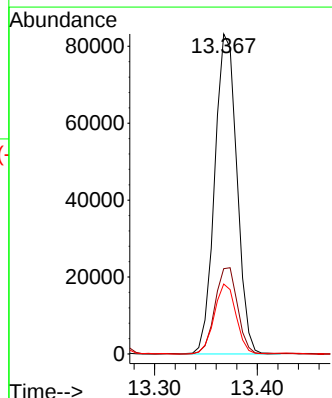
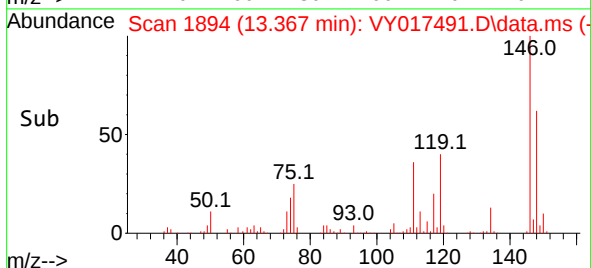
Reviewed By :Semsettin Yesilyurt 02/28/2024
 Supervised By :Mahesh Dadoda 02/28/2024

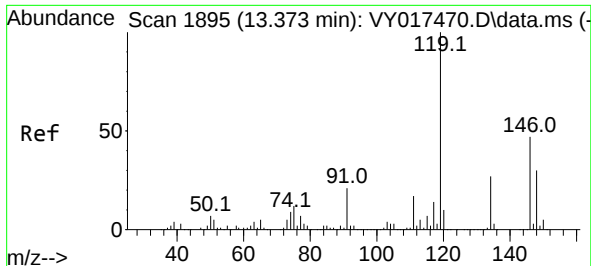


#86
 p-Isopropyltoluene
 Concen: 18.392 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY017491.D
 Acq: 27 Feb 2024 13:04



Tgt Ion:119 Resp: 124631
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 21.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.183 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

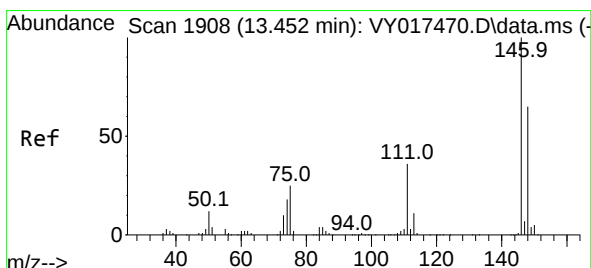
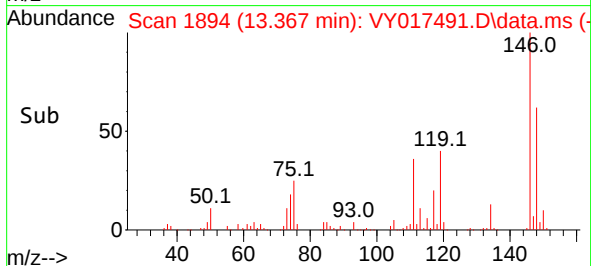
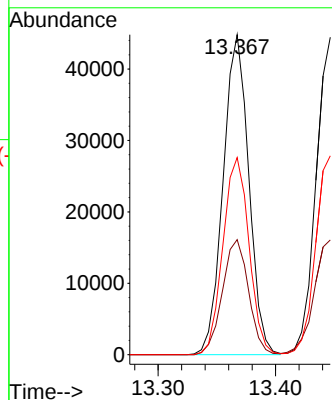
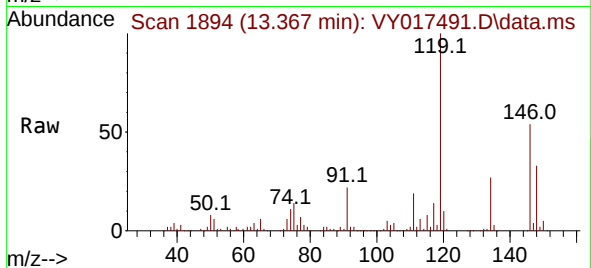
Tgt Ion:146 Resp: 6802

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.0	57.0
148	62.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#88

1,4-Dichlorobenzene

Concen: 18.687 ug/l

RT: 13.447 min Scan# 1907

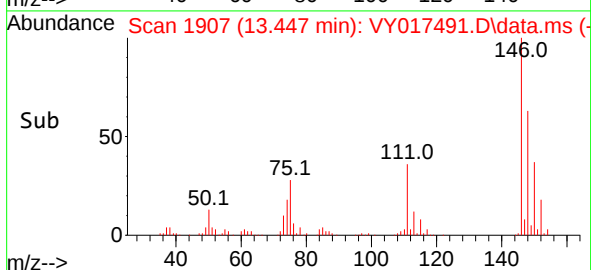
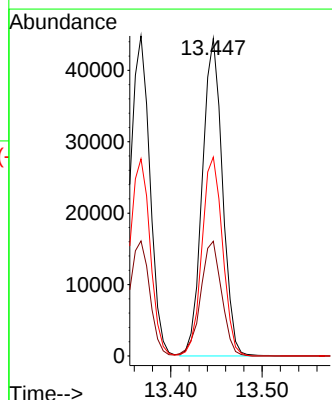
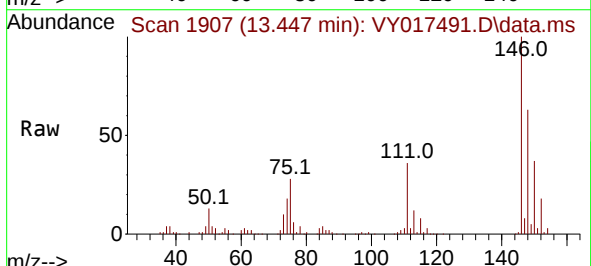
Delta R.T. -0.006 min

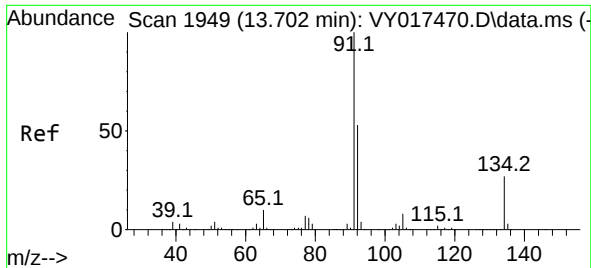
Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion:146 Resp: 67964

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.4	55.4
148	64.2	32.4	97.2





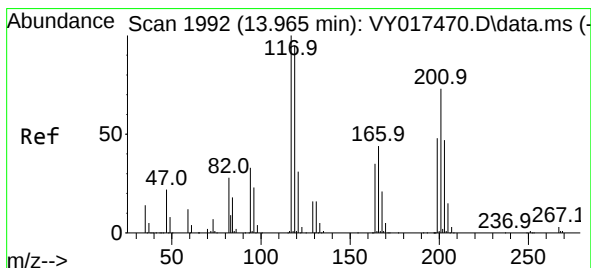
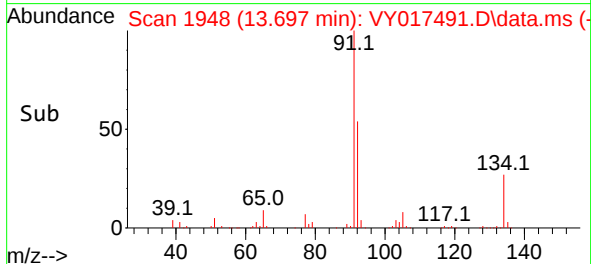
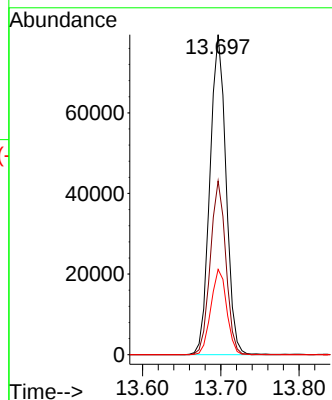
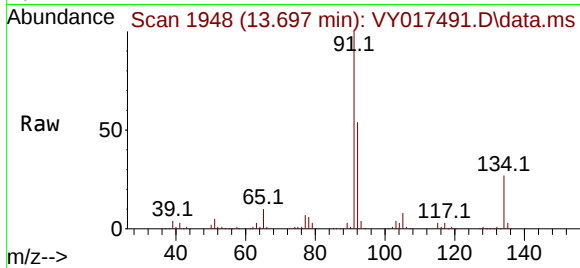
#89
n-Butylbenzene
Concen: 18.326 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 91 Resp: 113298
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 26.1 12.9 38.7

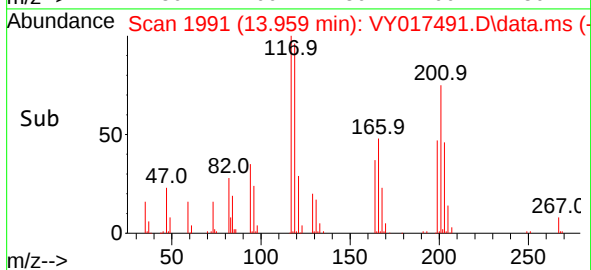
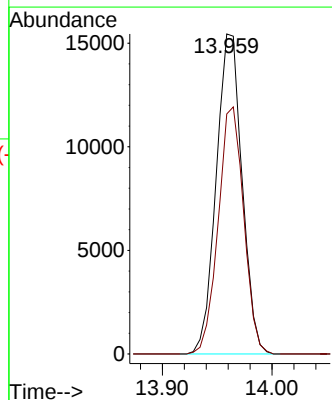
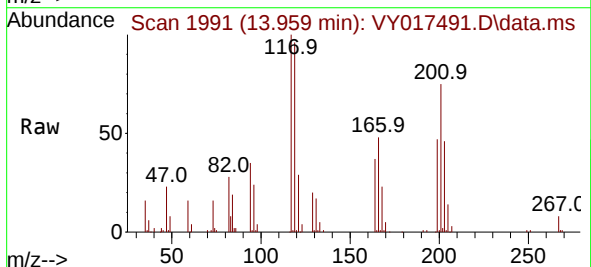
Manual Integrations
APPROVED

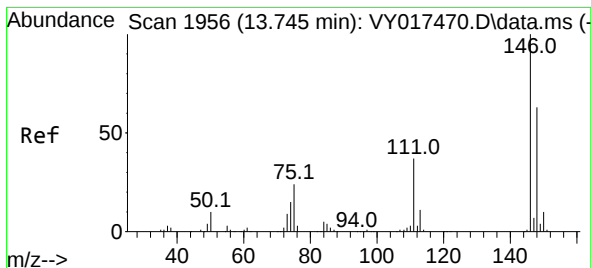
Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#90
Hexachloroethane
Concen: 18.653 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

Tgt Ion:117 Resp: 25340
Ion Ratio Lower Upper
117 100
201 76.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.380 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

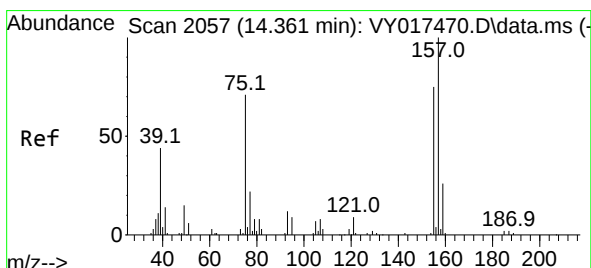
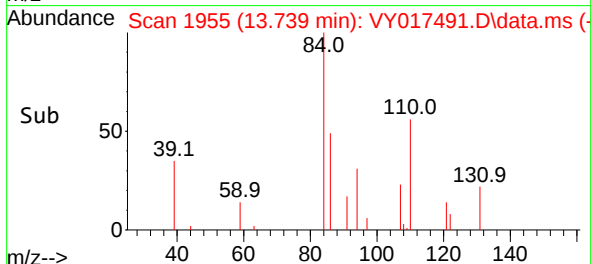
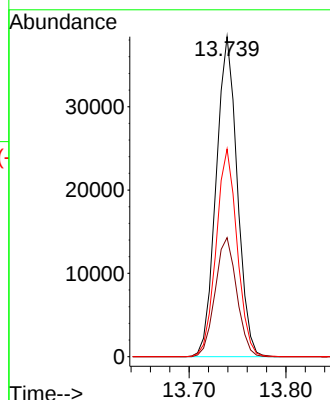
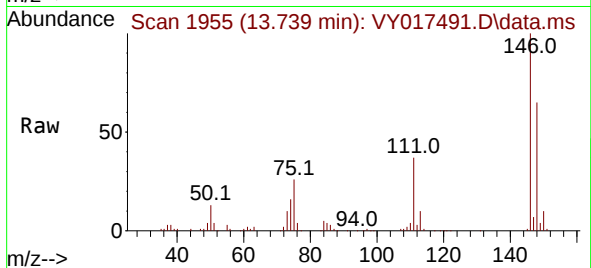
VY0227SBS01

Tgt Ion:146	Resp:	58160
Ion Ratio	Lower	Upper
146	100	
111	38.1	19.9 59.7
148	64.6	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.918 ug/l

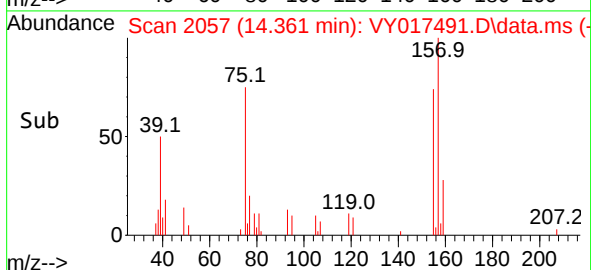
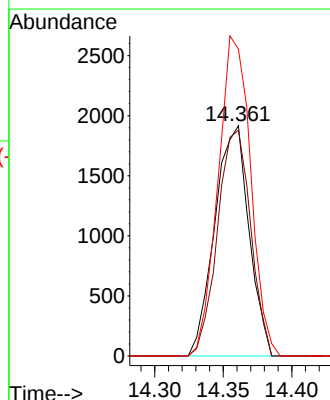
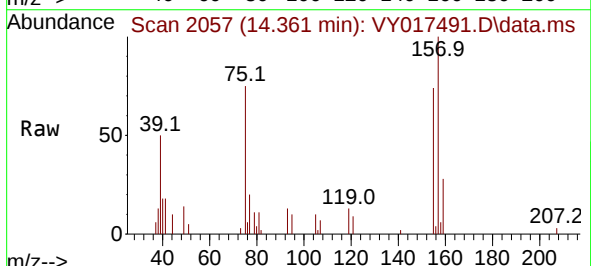
RT: 14.361 min Scan# 2057

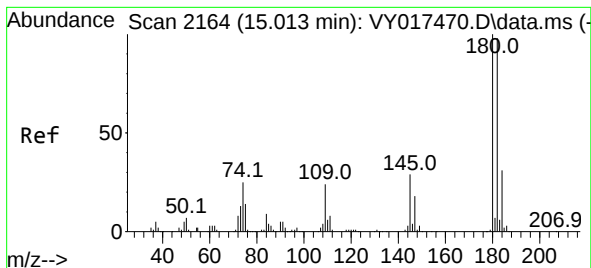
Delta R.T. 0.000 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Tgt Ion: 75	Resp:	3329
Ion Ratio	Lower	Upper
75	100	
155	94.5	48.6 145.8
157	132.2	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.722 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

Instrument :

MSVOA_Y

ClientSampleId :

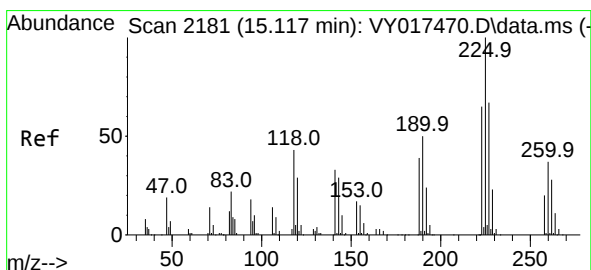
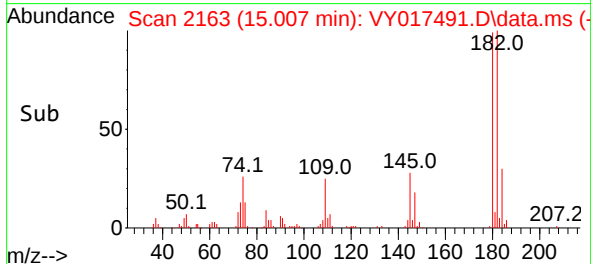
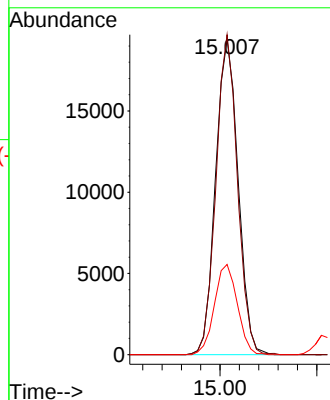
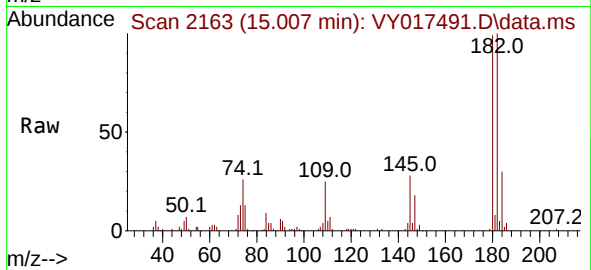
VY0227SBS01

Tgt Ion:180	Resp:	3129
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.9 143.8
145	29.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#94

Hexachlorobutadiene

Concen: 19.506 ug/l

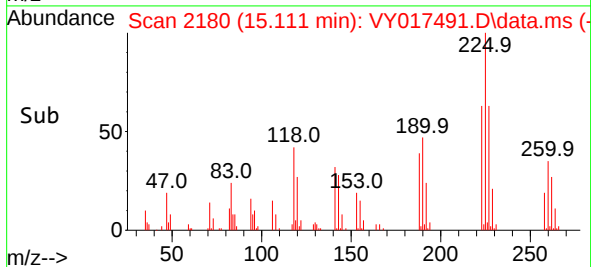
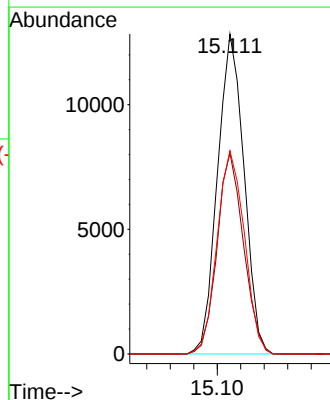
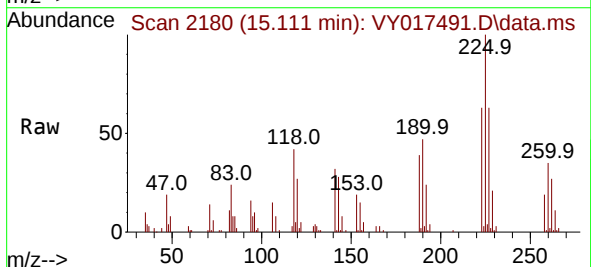
RT: 15.111 min Scan# 2180

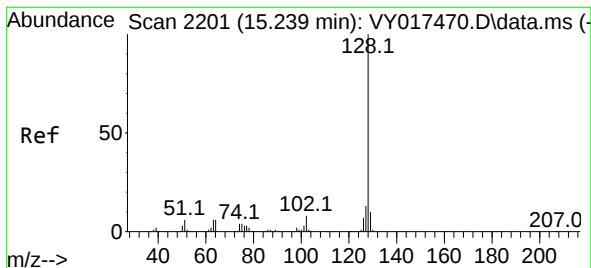
Delta R.T. -0.006 min

Lab File: VY017491.D

Acq: 27 Feb 2024 13:04

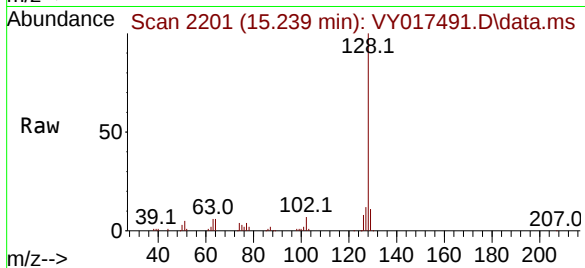
Tgt Ion:225	Resp:	20129
Ion Ratio	Lower	Upper
225	100	
223	62.5	30.4 91.2
227	65.3	31.9 95.9





#95
Naphthalene
Concen: 18.274 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04

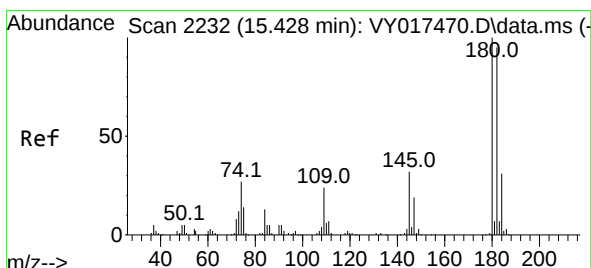
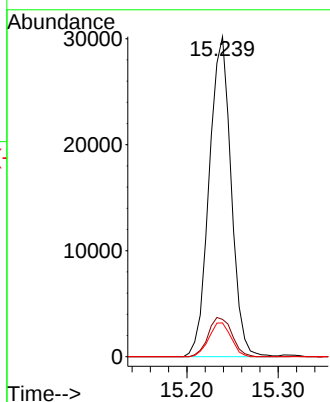
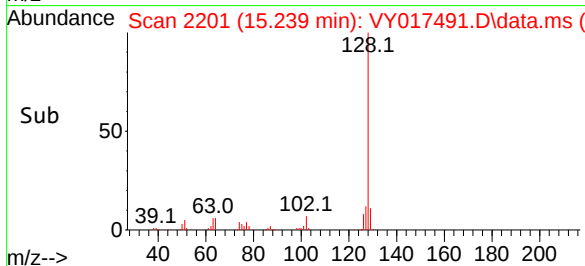
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



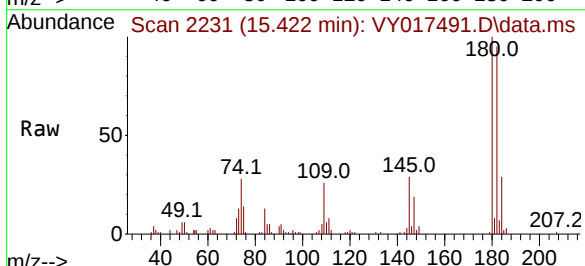
Tgt Ion:128 Resp: 50450
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.655 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY017491.D
Acq: 27 Feb 2024 13:04



Tgt Ion:180 Resp: 26748
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 30.4 15.4 46.1

