

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019819.D
 Acq On : 08 Oct 2024 12:20
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Quant Time: Oct 09 02:05:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	247589	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	425249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	364697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	170947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	129961	56.687	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	113.380%	
35) Dibromofluoromethane	7.634	113	123788	51.341	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	102.680%	
50) Toluene-d8	10.103	98	441809	49.541	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	99.080%	
62) 4-Bromofluorobenzene	12.402	95	162795	47.475	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	94.960%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	31595	20.970	ug/l	97
3) Chloromethane	2.068	50	34309	16.749	ug/l	97
4) Vinyl Chloride	2.202	62	40891	18.461	ug/l	92
5) Bromomethane	2.592	94	29140	21.417	ug/l	96
6) Chloroethane	2.733	64	30273	20.907	ug/l	97
7) Trichlorofluoromethane	3.056	101	77198	20.908	ug/l	96
8) Diethyl Ether	3.452	74	25234	20.360	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.818	101	49327	21.596	ug/l	93
10) Methyl Iodide	4.007	142	38701	13.215	ug/l	92
11) Tert butyl alcohol	4.885	59	28589	154.412	ug/l #	92
12) 1,1-Dichloroethene	3.787	96	38808	17.667	ug/l	90
13) Acrolein	3.659	56	7566	74.846	ug/l	95
14) Allyl chloride	4.385	41	76083	19.314	ug/l #	91
15) Acrylonitrile	5.074	53	68952	129.023	ug/l	99
16) Acetone	3.879	43	75697	138.593	ug/l #	85
17) Carbon Disulfide	4.104	76	42135	7.099	ug/l #	95
18) Methyl Acetate	4.397	43	33539	22.628	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	148649	23.893	ug/l	100
20) Methylene Chloride	4.616	84	54465	21.866	ug/l #	84
21) trans-1,2-Dichloroethene	5.122	96	42908	17.821	ug/l	93
22) Diisopropyl ether	6.025	45	201628	24.925	ug/l #	92
23) Vinyl Acetate	5.964	43	550333	119.106	ug/l #	92
24) 1,1-Dichloroethane	5.921	63	106146	23.384	ug/l	96
25) 2-Butanone	6.903	43	104630	134.692	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	95581	23.343	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	63680	21.773	ug/l	86
28) Bromochloromethane	7.250	49	36673	19.201	ug/l #	79
29) Tetrahydrofuran	7.268	42	56908	120.488	ug/l #	83
30) Chloroform	7.421	83	112865	24.356	ug/l	96
31) Cyclohexane	7.701	56	64733	15.777	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	93788	22.581	ug/l	95
36) 1,1-Dichloropropene	7.835	75	64582	19.685	ug/l	95
37) Ethyl Acetate	6.988	43	41848	24.895	ug/l	95
38) Carbon Tetrachloride	7.817	117	76612	20.708	ug/l	99
39) Methylcyclohexane	9.110	83	67114	15.372	ug/l #	89
40) Benzene	8.079	78	210576	20.839	ug/l	99

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Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	23146	23.621	ug/l	88
42) 1,2-Dichloroethane	8.158	62	66193	24.344	ug/l	95
43) Isopropyl Acetate	8.201	43	86734	24.559	ug/l #	88
44) Trichloroethene	8.866	130	52418	20.170	ug/l	100
45) 1,2-Dichloropropane	9.140	63	58166	23.545	ug/l	100
46) Dibromomethane	9.231	93	31098	23.019	ug/l	92
47) Bromodichloromethane	9.420	83	89208	24.565	ug/l	97
48) Methyl methacrylate	9.219	41	38108	22.850	ug/l #	81
49) 1,4-Dioxane	9.238	88	7349	462.095	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	226882	127.696	ug/l	90
52) Toluene	10.170	92	136610	21.020	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	76972	22.235	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	88037	21.840	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	45783	24.540	ug/l	96
56) Ethyl methacrylate	10.439	69	63300	22.336	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	77684	24.224	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	135029	102.657	ug/l	94
59) 2-Hexanone	10.762	43	164035	125.930	ug/l	87
60) Dibromochloromethane	10.908	129	57983	23.495	ug/l	99
61) 1,2-Dibromoethane	11.012	107	38759	22.297	ug/l	99
64) Tetrachloroethene	10.646	164	42867	18.981	ug/l	92
65) Chlorobenzene	11.438	112	160388	22.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	57072	22.978	ug/l	98
67) Ethyl Benzene	11.518	91	288035	22.597	ug/l	98
68) m/p-Xylenes	11.627	106	211521	43.886	ug/l	94
69) o-Xylene	11.950	106	102282	21.699	ug/l	90
70) Styrene	11.969	104	175948	22.109	ug/l	96
71) Bromoform	12.127	173	30124	21.234	ug/l #	98
73) Isopropylbenzene	12.249	105	285569	23.027	ug/l	100
74) N-ethyl acetate	12.066	43	77913	23.100	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	55248	25.099	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	36373m	22.701	ug/l	
77) Bromobenzene	12.530	156	61681	22.425	ug/l	86
78) n-propylbenzene	12.591	91	349040	23.745	ug/l	98
79) 2-Chlorotoluene	12.676	91	199169	23.250	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	230971	22.909	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16881	20.225	ug/l	88
82) 4-Chlorotoluene	12.773	91	206022	23.393	ug/l	95
83) tert-Butylbenzene	12.993	119	209912	22.998	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	231666	23.213	ug/l	97
85) sec-Butylbenzene	13.170	105	316095	23.839	ug/l	99
86) p-Isopropyltoluene	13.286	119	257029	23.693	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	125496	23.481	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	126251	23.802	ug/l	96
89) n-Butylbenzene	13.615	91	249494	24.057	ug/l	98
90) Hexachloroethane	13.877	117	49838	22.079	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	110367	23.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7993	21.787	ug/l	83
93) 1,2,4-Trichlorobenzene	14.913	180	61737	21.283	ug/l	95
94) Hexachlorobutadiene	15.017	225	34078	21.991	ug/l	100
95) Naphthalene	15.139	128	114881	19.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	50894	20.512	ug/l	97

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

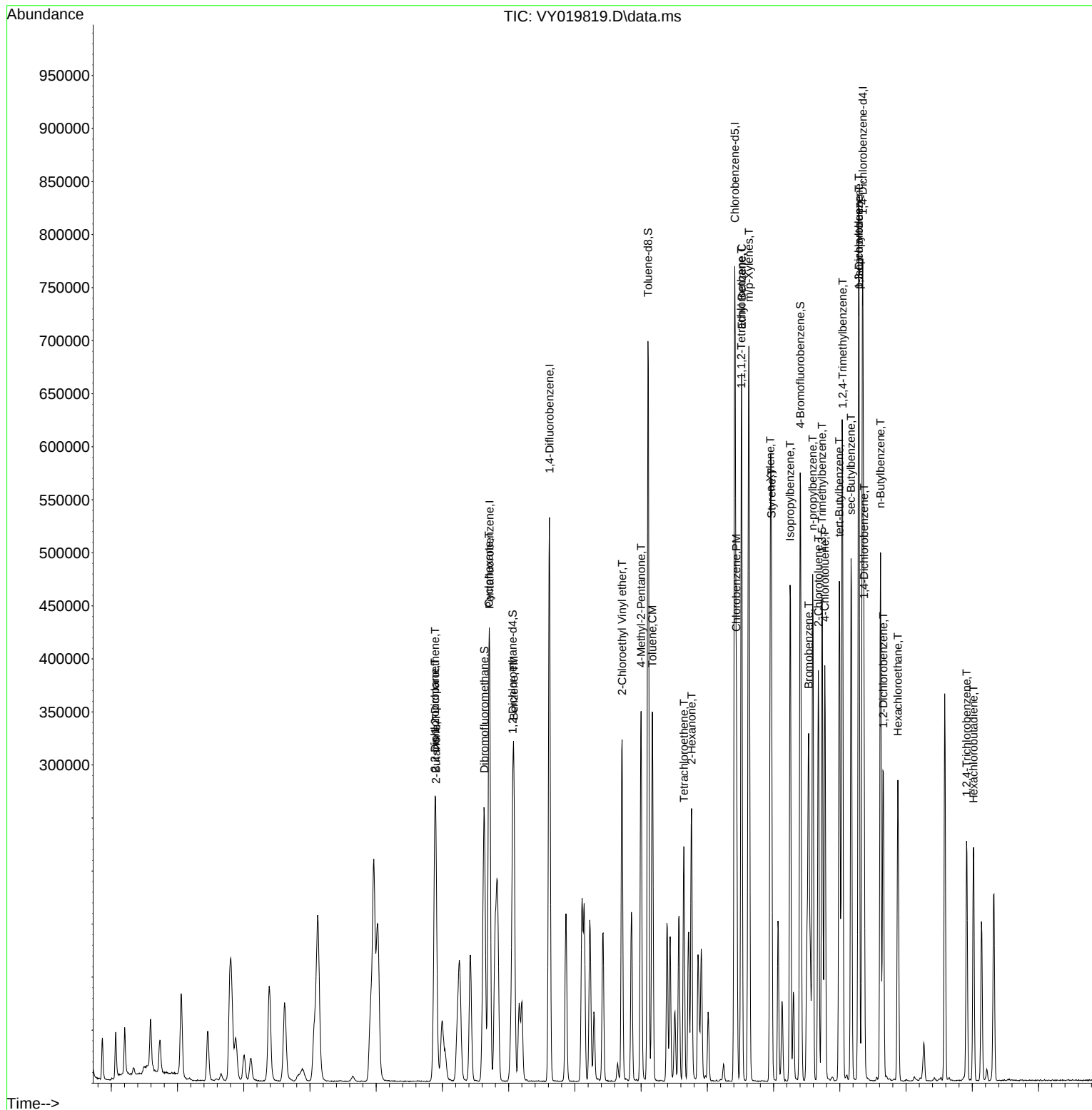
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Sample : VY1008SBS01
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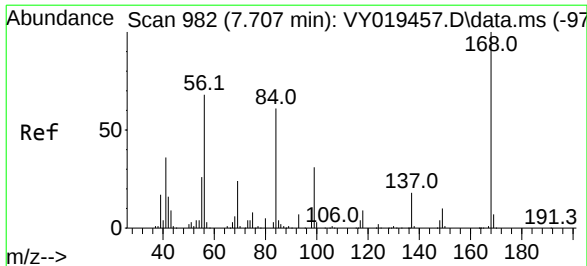
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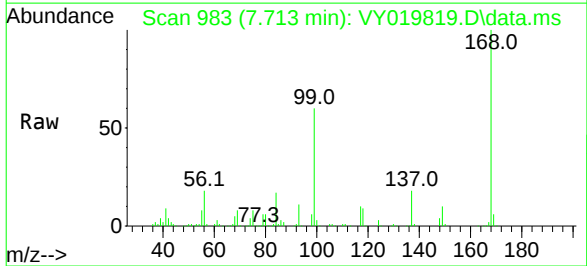
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

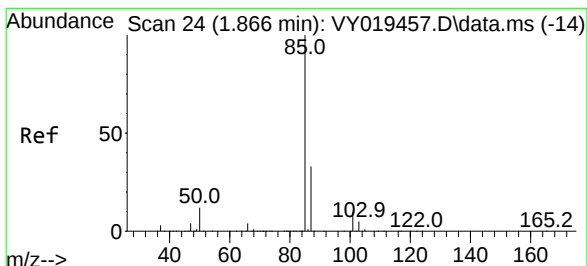
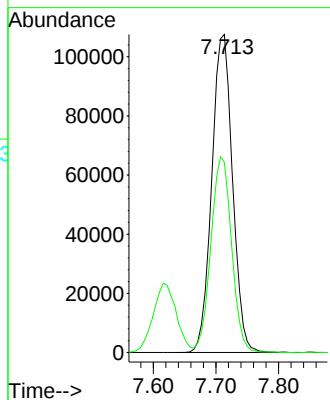
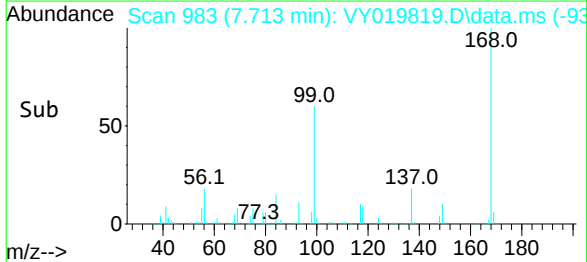
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:168 Resp: 247589
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7#

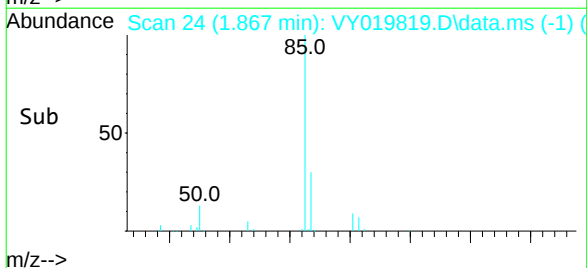
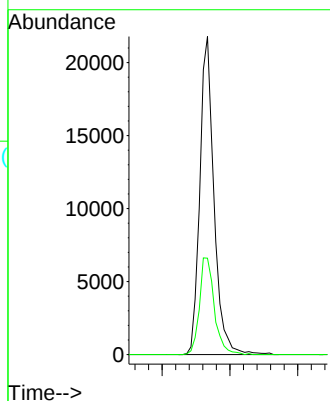
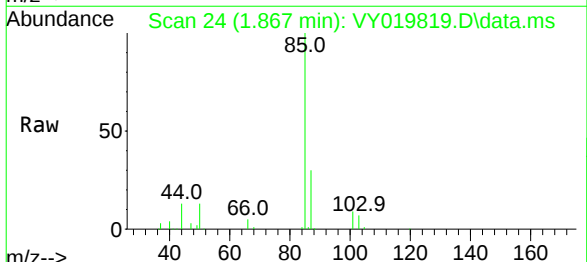
Manual Integrations
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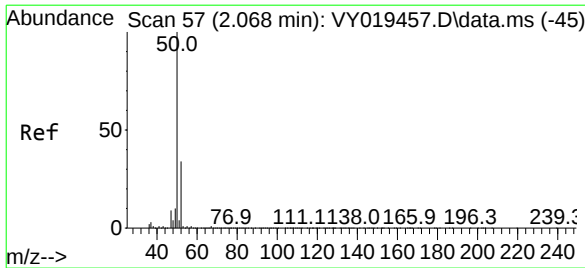
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#2
Dichlorodifluoromethane
Concen: 20.970 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

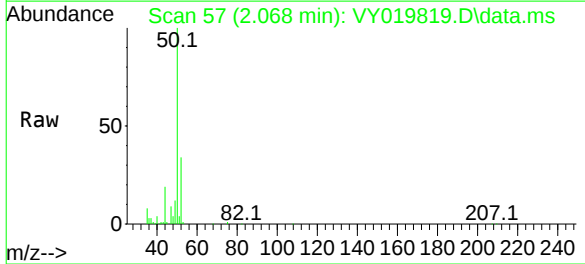
Tgt Ion: 85 Resp: 31595
Ion Ratio Lower Upper
85 100
87 30.3 16.0 48.0





#3
Chloromethane
Concen: 16.749 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

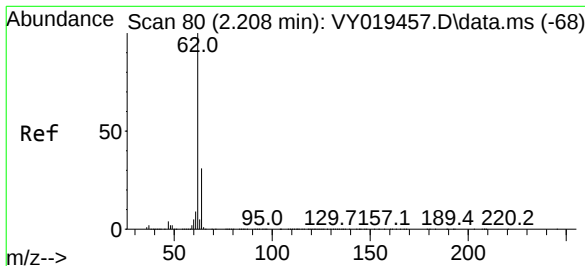
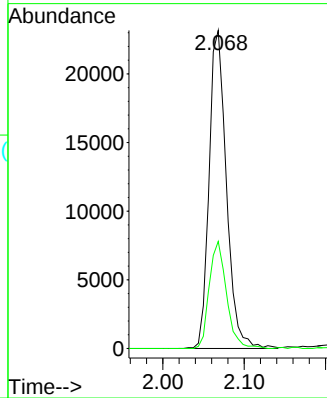
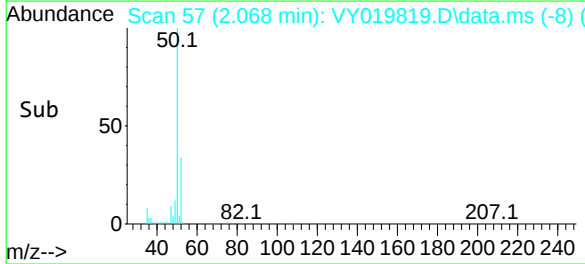
Instrument :
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VY1008SBS01



Tgt Ion: 50 Resp: 34309
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

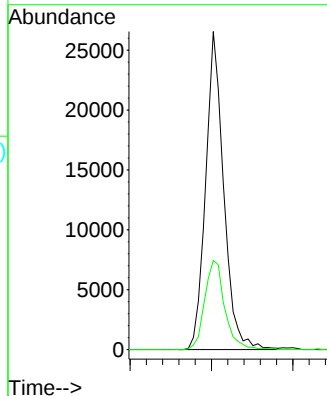
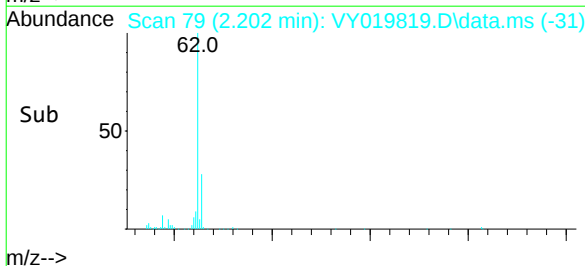
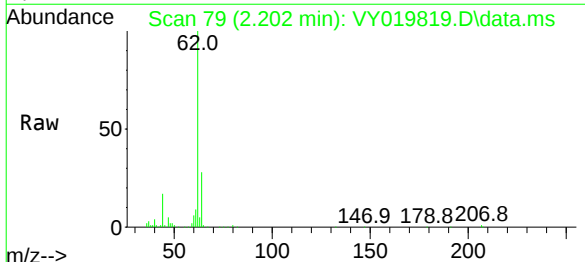
Manual Integrations
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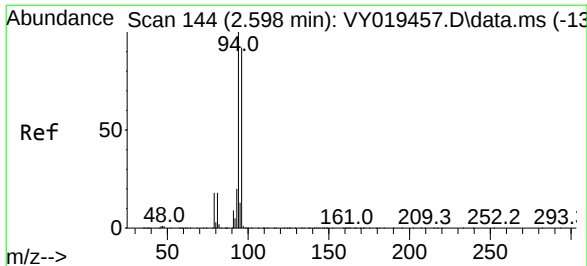
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#4
Vinyl Chloride
Concen: 18.461 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

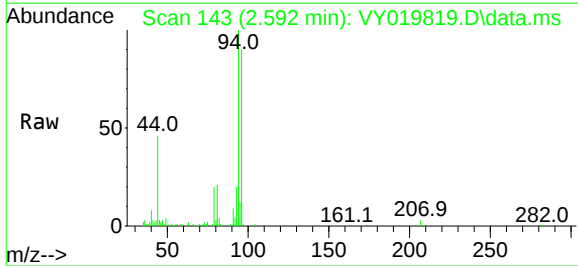
Tgt Ion: 62 Resp: 40891
Ion Ratio Lower Upper
62 100
64 28.0 26.1 39.1





#5
Bromomethane
Concen: 21.417 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

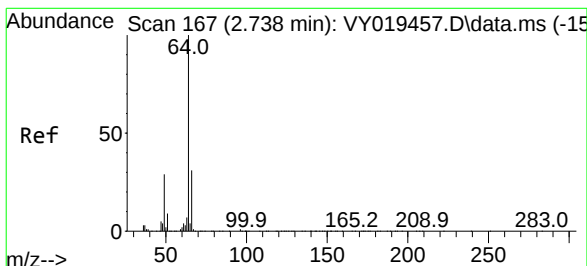
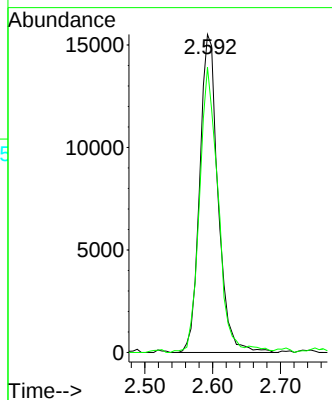
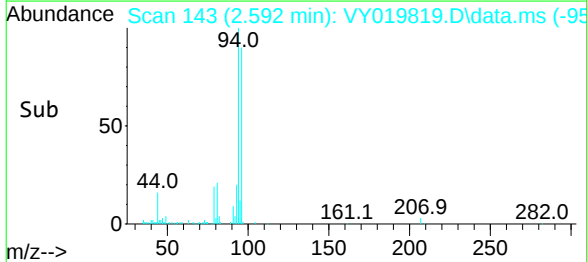
Instrument :
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Tgt Ion: 94 Resp: 29140
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1

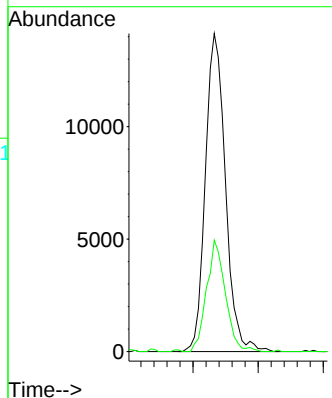
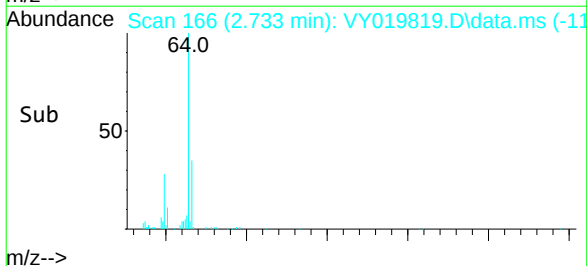
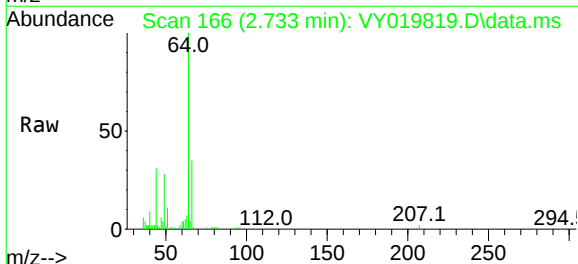
Manual Integrations
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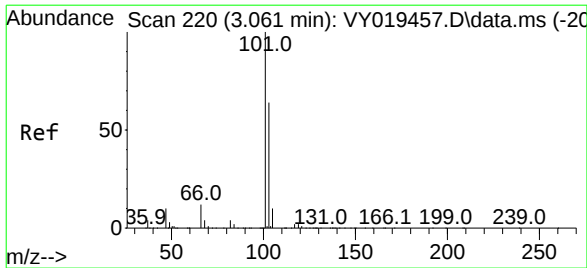
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#6
Chloroethane
Concen: 20.907 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 64 Resp: 30273
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1





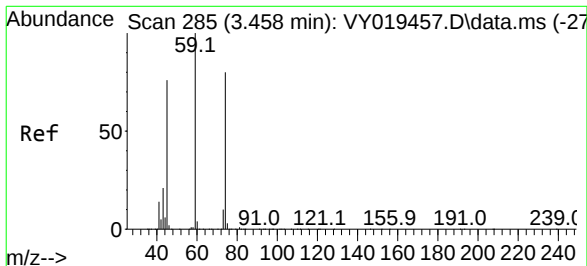
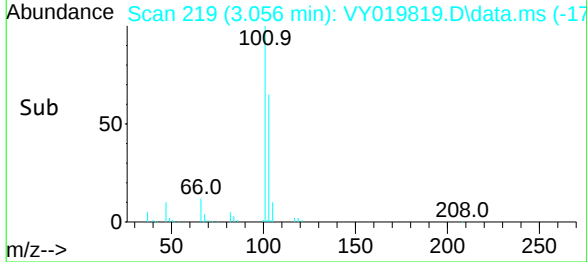
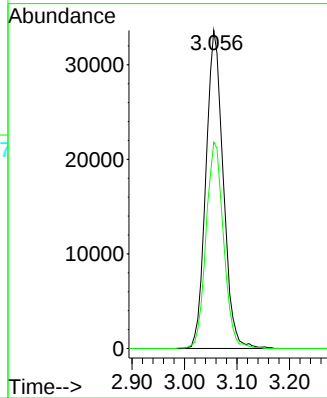
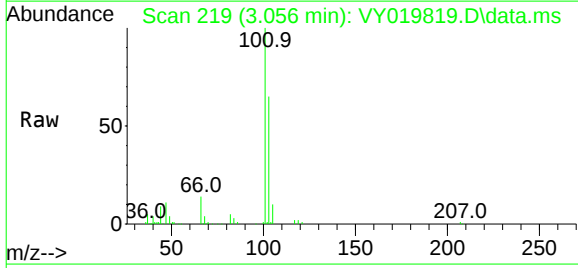
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 Trichlorofluoromethane
 Concen: 20.908 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

Instrument :
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 ClientSampleId :
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Tgt Ion: 101 Resp: 77198
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9

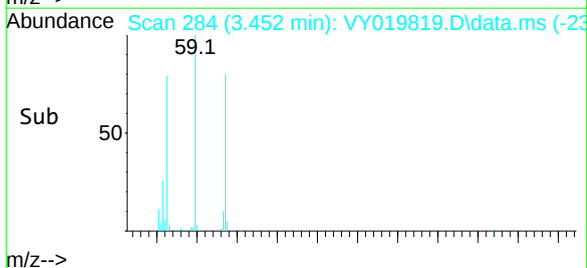
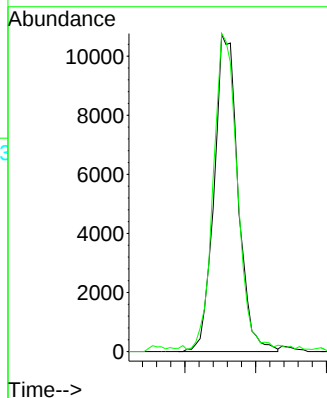
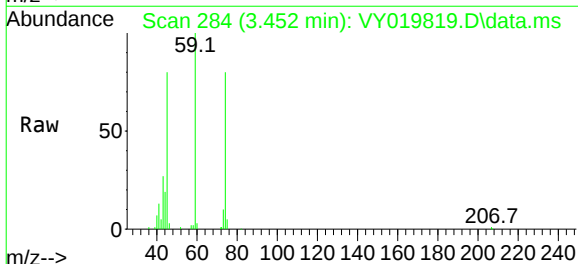
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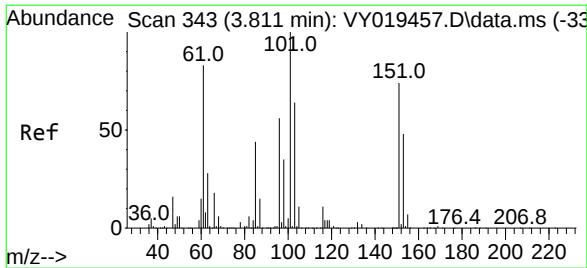
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#8
 Diethyl Ether
 Concen: 20.360 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

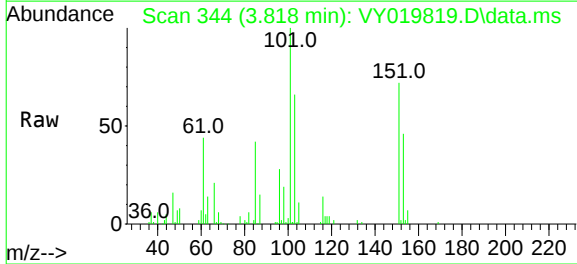
Tgt Ion: 74 Resp: 25234
 Ion Ratio Lower Upper
 74 100
 45 101.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.596 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

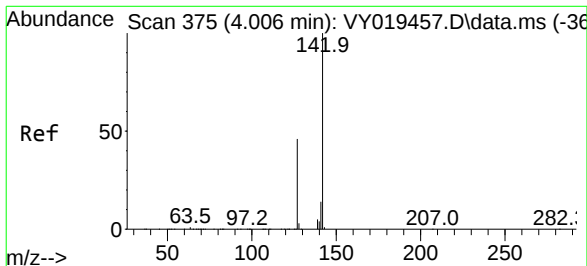
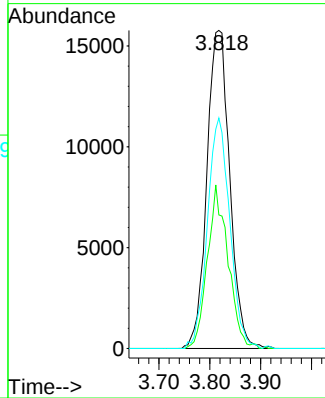
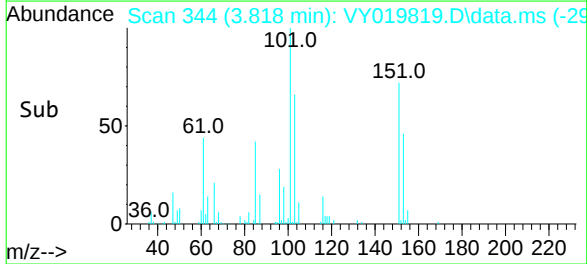
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:101 Resp: 49327
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 70.9 61.7 92.5

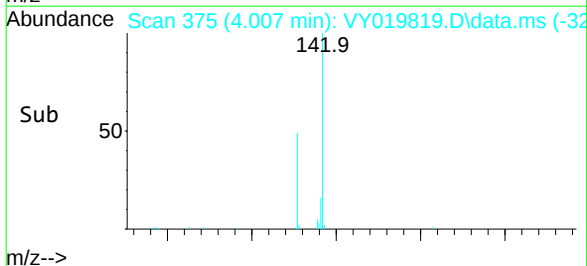
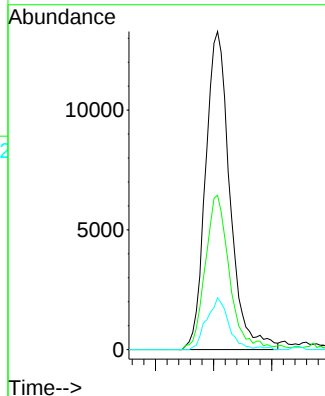
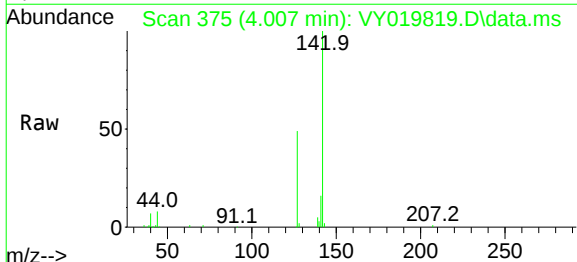
Manual Integrations
APPROVED

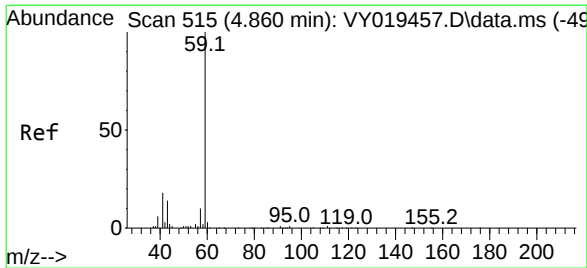
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#10
Methyl Iodide
Concen: 13.215 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:142 Resp: 38701
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.6 11.4 17.2





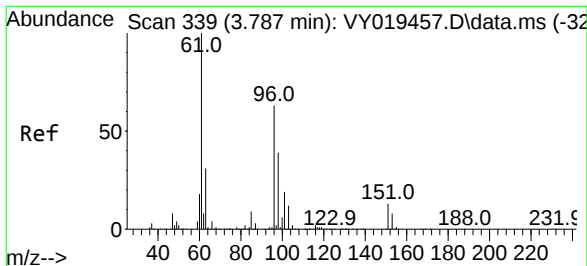
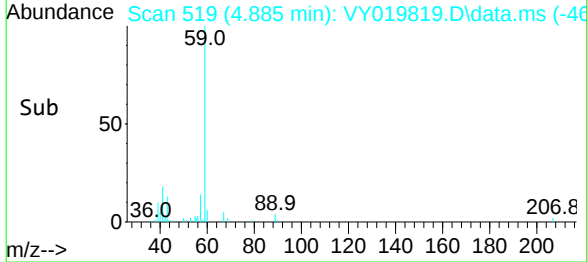
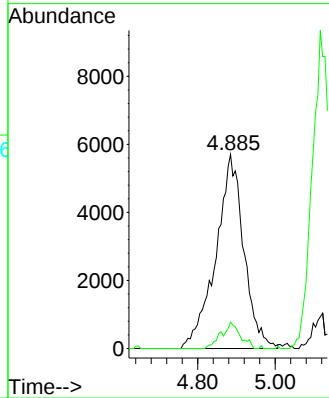
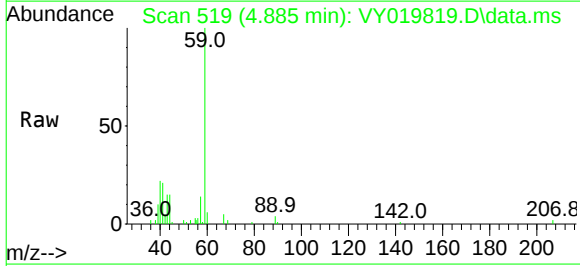
#11
Tert butyl alcohol
Concen: 154.412 ug/l
RT: 4.885 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 59 Resp: 28589
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#

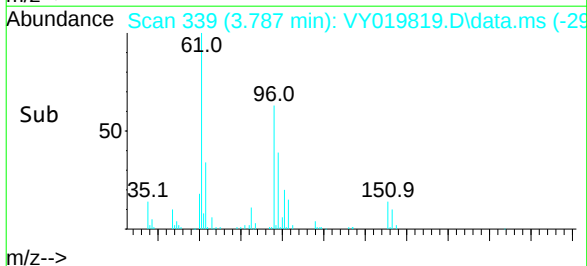
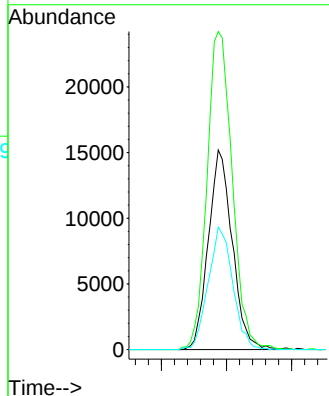
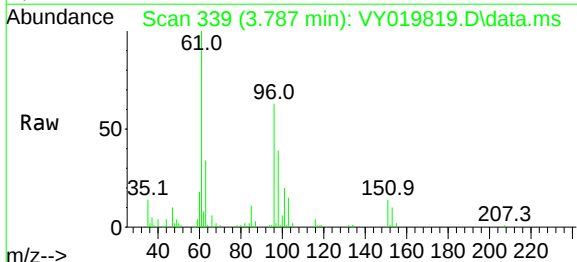
Manual Integrations
APPROVED

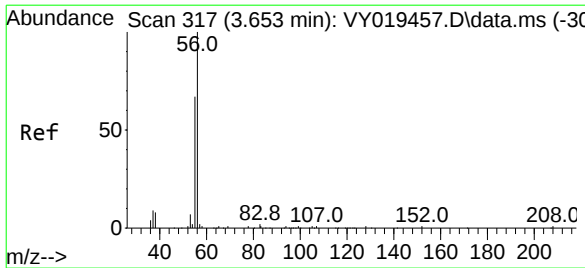
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#12
1,1-Dichloroethene
Concen: 17.667 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 96 Resp: 38808
Ion Ratio Lower Upper
96 100
61 159.4 114.6 171.8
98 61.4 50.8 76.2





#13

Acrolein

Concen: 74.846 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 56 Resp: 7566

Ion Ratio Lower Upper

56 100

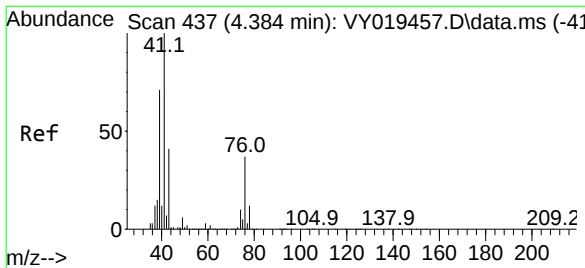
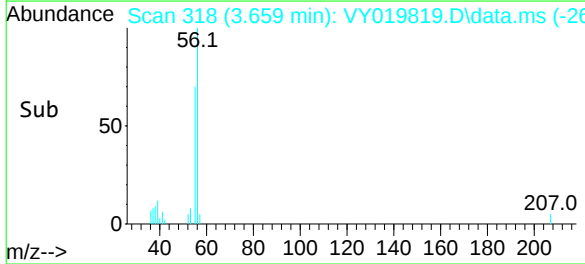
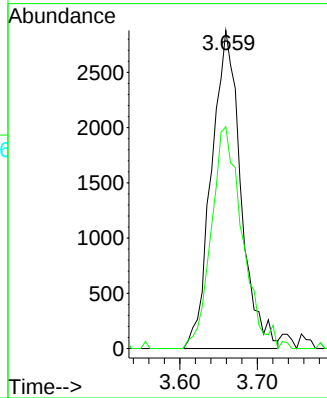
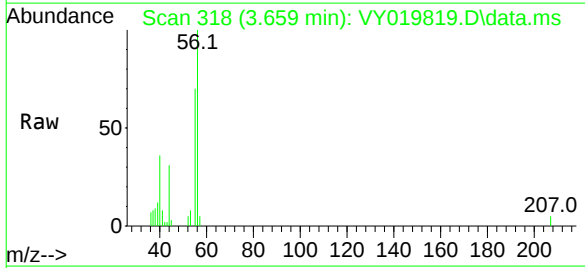
55 74.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#14

Allyl chloride

Concen: 19.314 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

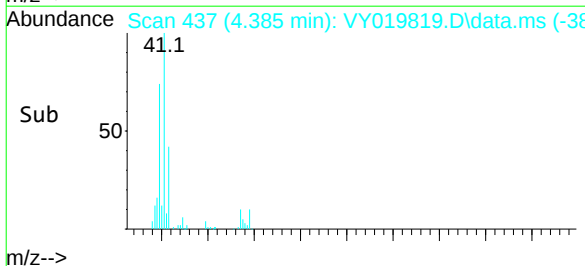
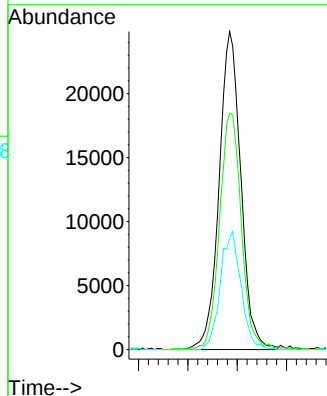
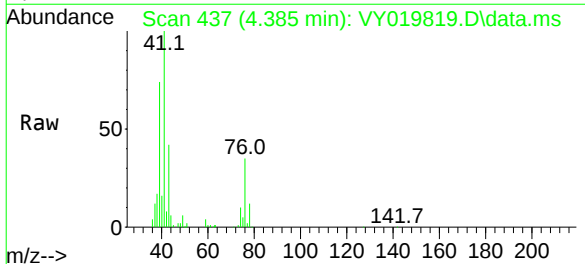
Tgt Ion: 41 Resp: 76083

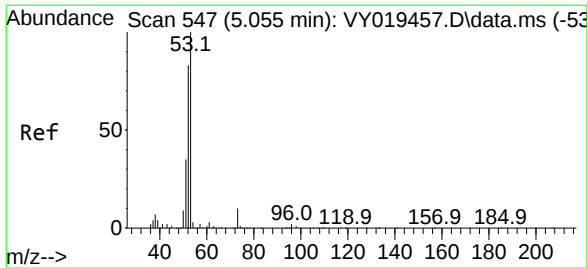
Ion Ratio Lower Upper

41 100

39 74.7 58.3 87.5

76 35.4 39.0 58.6#





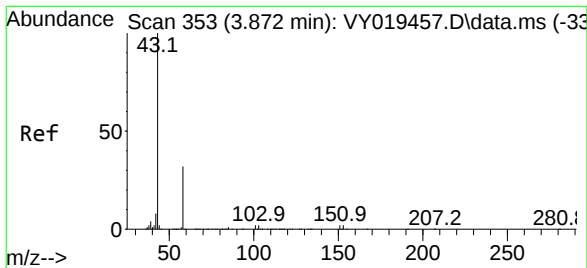
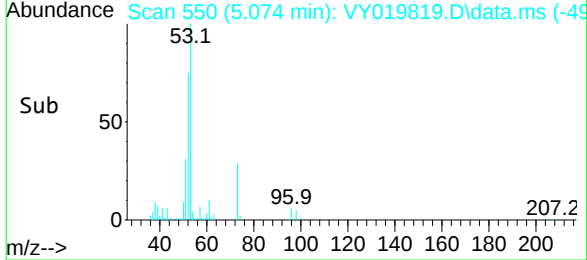
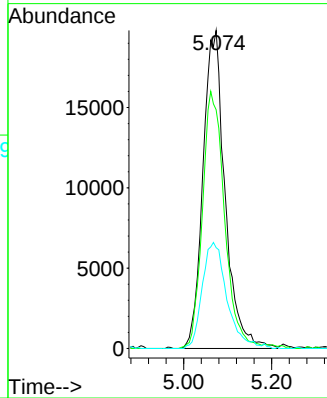
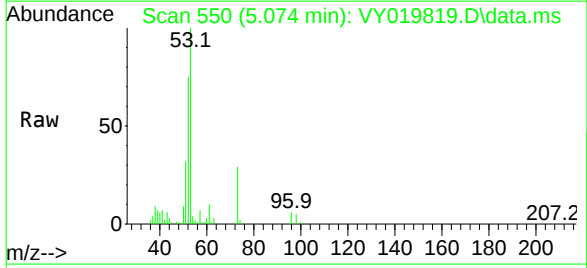
#15
Acrylonitrile
Concen: 129.023 ug/l
RT: 5.074 min Scan# 551
Delta R.T. 0.019 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.8	64.7	97.1
51	37.1	28.4	42.6

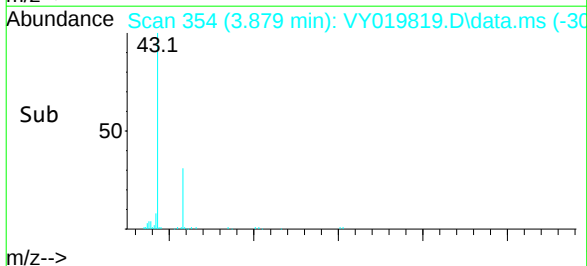
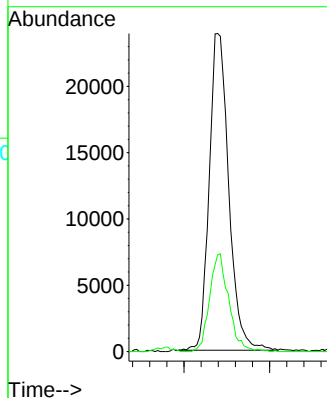
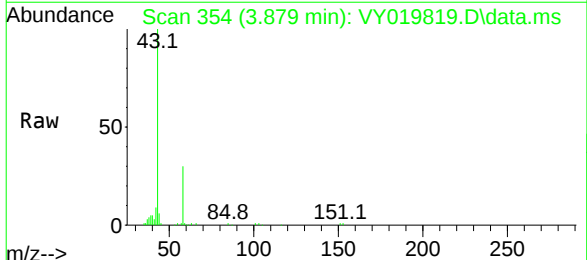
Manual Integrations
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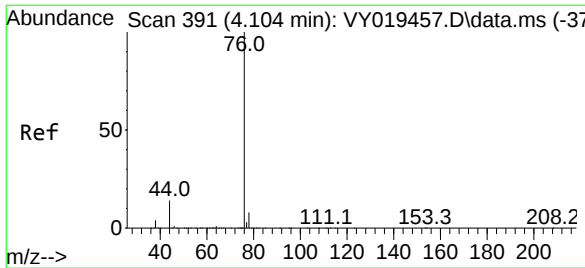
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#16
Acetone
Concen: 138.593 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	31.7	47.5





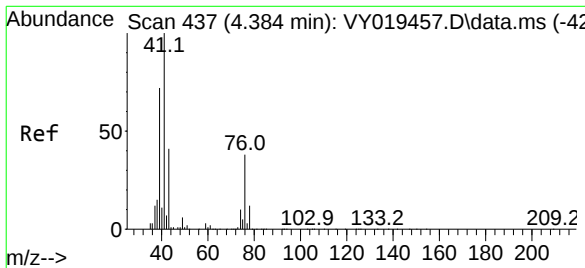
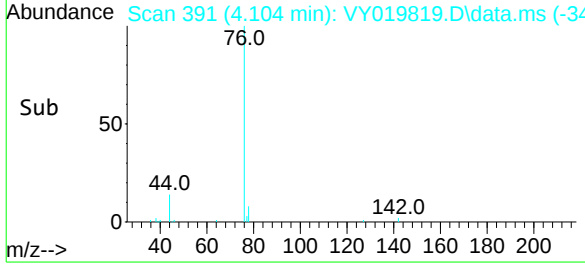
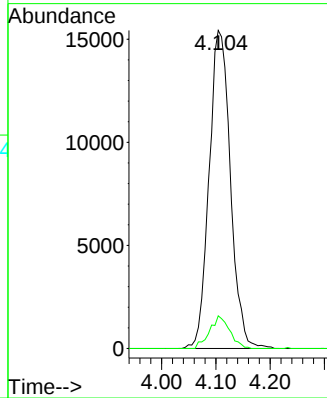
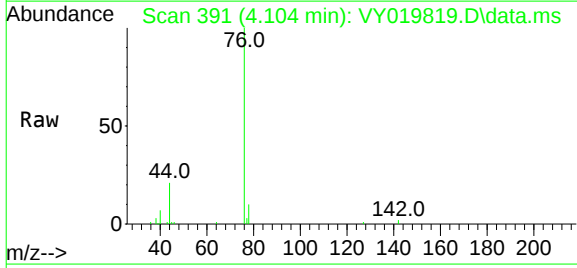
#17
Carbon Disulfide
Concen: 7.099 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 76 Resp: 42135
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

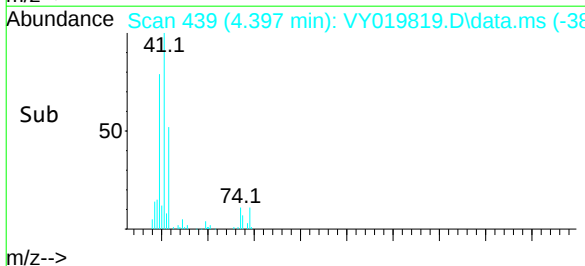
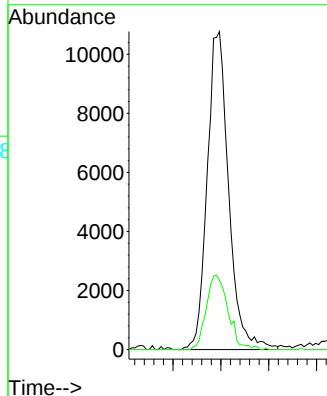
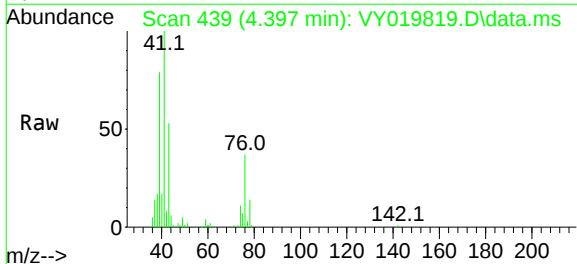
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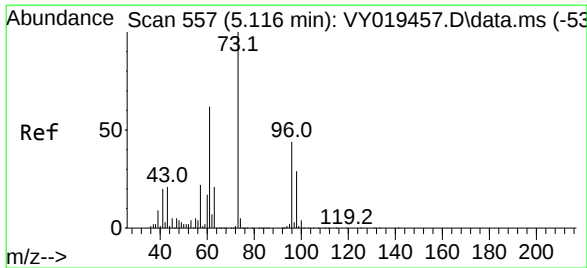
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#18
Methyl Acetate
Concen: 22.628 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 43 Resp: 33539
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





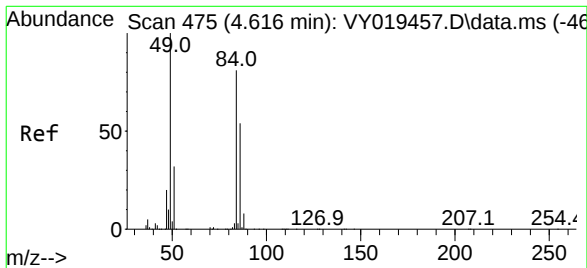
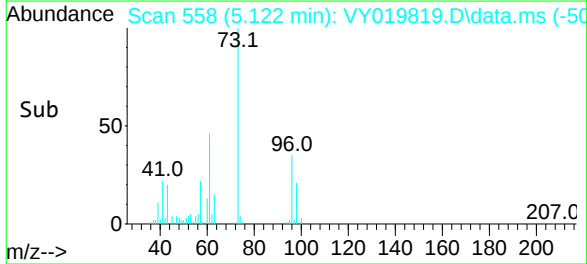
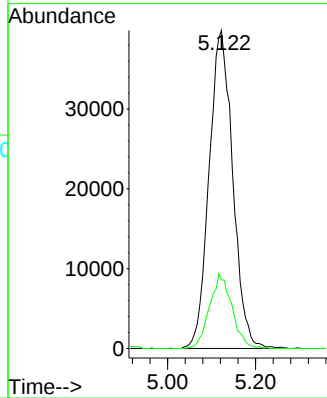
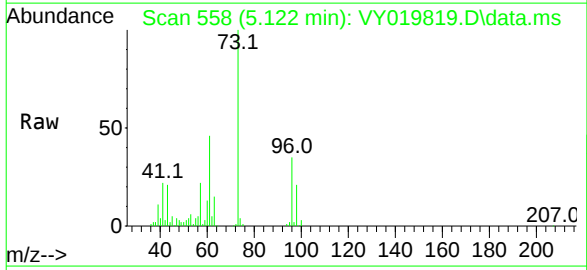
#19
Methyl tert-butyl Ether
Concen: 23.893 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 73 Resp: 148649
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

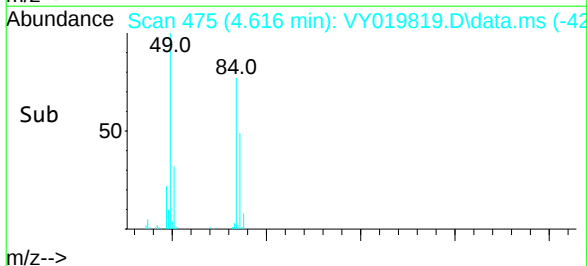
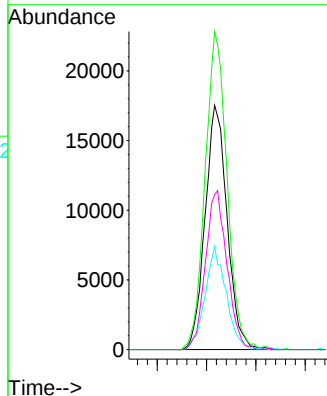
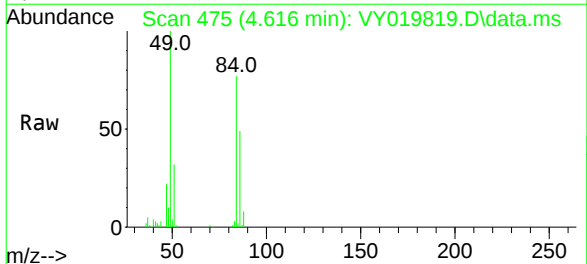
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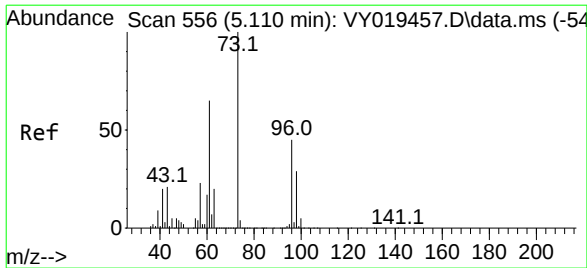
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#20
Methylene Chloride
Concen: 21.866 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 84 Resp: 54465
Ion Ratio Lower Upper
84 100
49 130.2 84.4 126.6#
51 42.3 26.0 39.0#
86 63.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 17.821 ug/l

RT: 5.122 min Scan# 55

Delta R.T. 0.013 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 96 Resp: 42908

Ion Ratio Lower Upper

96 100

61 132.3 97.5 146.3

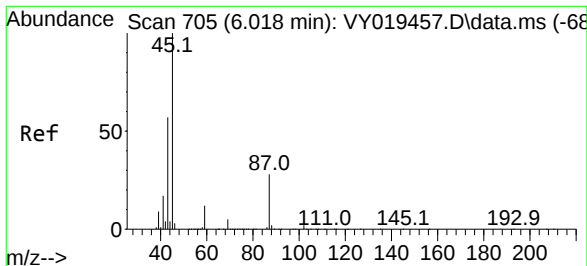
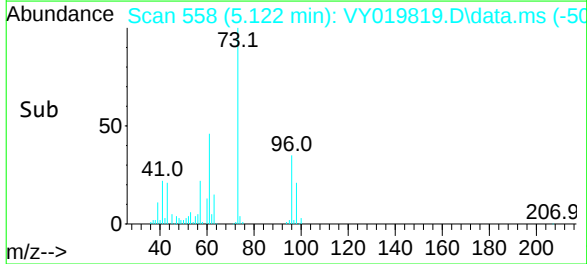
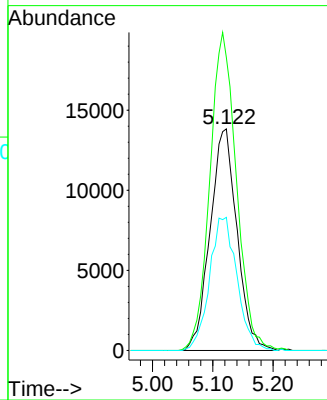
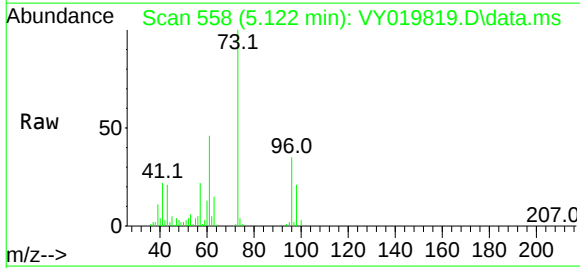
98 60.1 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#22

Diisopropyl ether

Concen: 24.925 ug/l

RT: 6.025 min Scan# 706

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion: 45 Resp: 201628

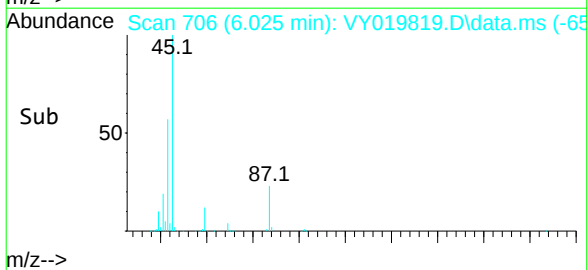
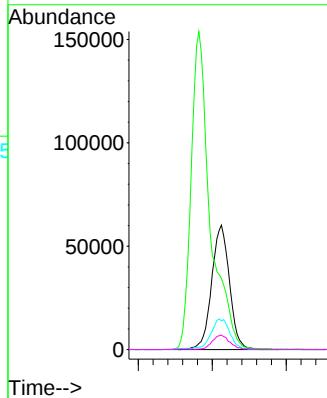
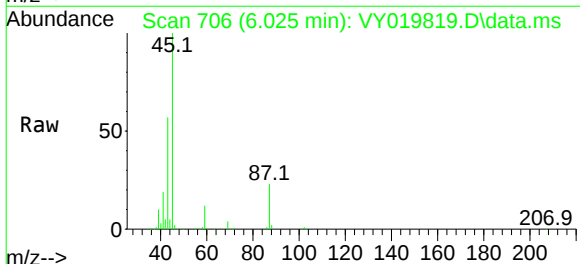
Ion Ratio Lower Upper

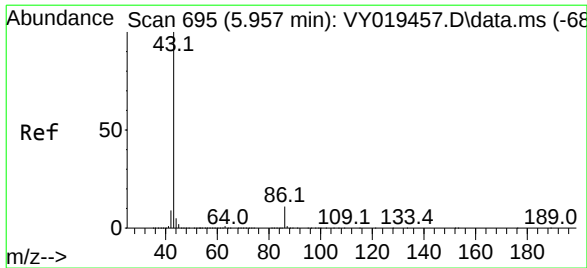
45 100

43 56.7 42.2 63.2

87 23.0 25.0 37.6#

59 11.6 10.5 15.7





#23

Vinyl Acetate

Concen: 119.106 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 43 Resp: 550333

Ion Ratio Lower Upper

43 100

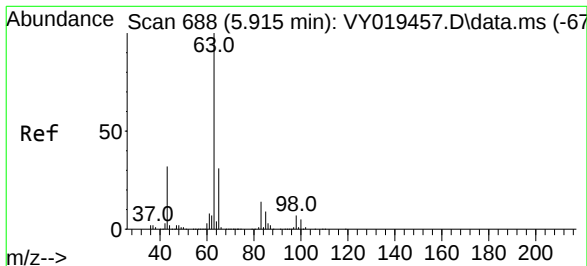
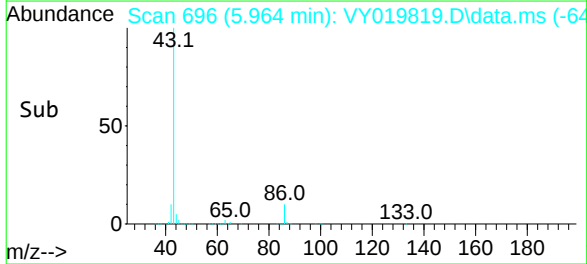
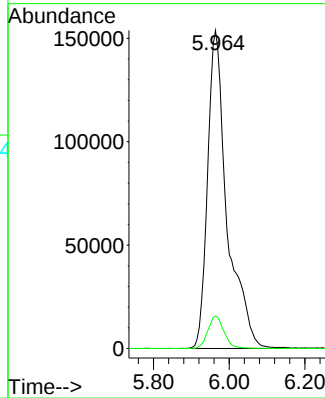
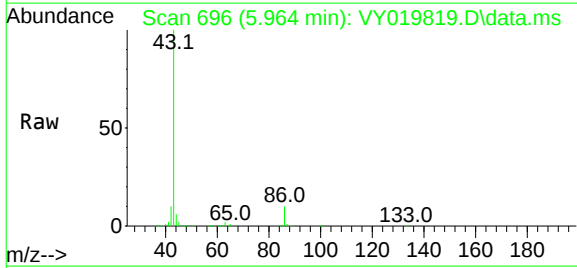
86 10.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#24

1,1-Dichloroethane

Concen: 23.384 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

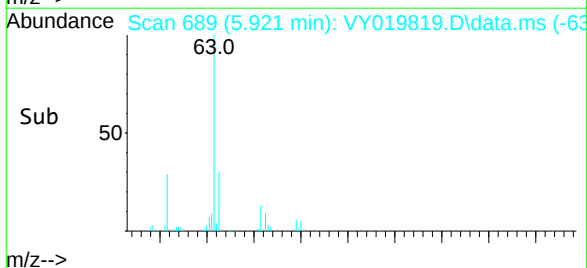
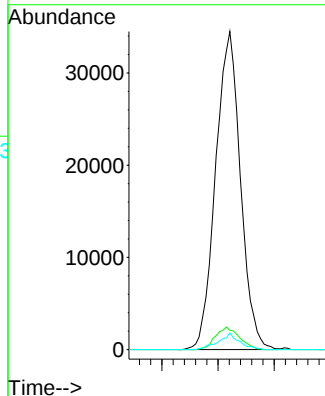
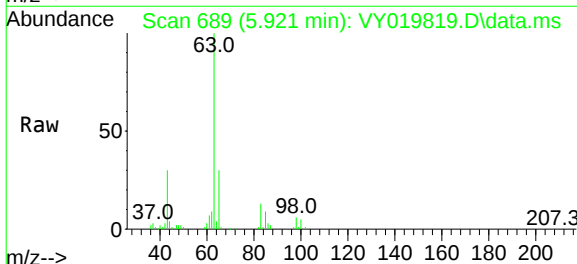
Tgt Ion: 63 Resp: 106146

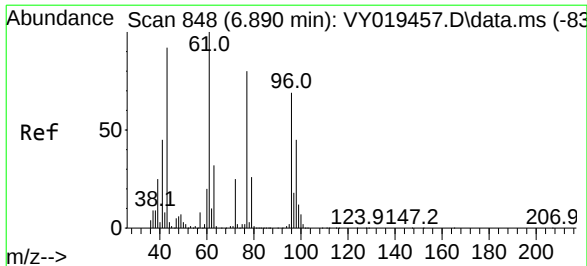
Ion Ratio Lower Upper

63 100

98 6.1 4.0 12.2

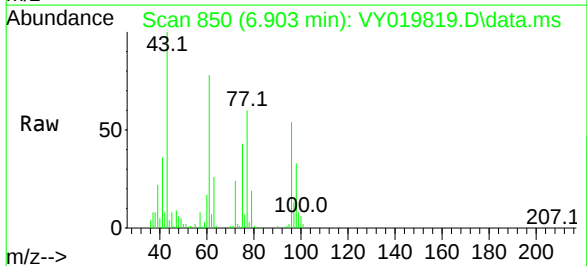
100 5.3 2.6 8.0





#25
2-Butanone
Concen: 134.692 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.013 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

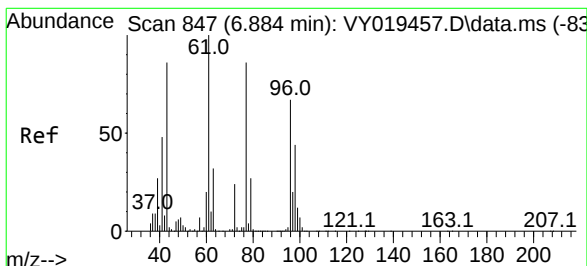
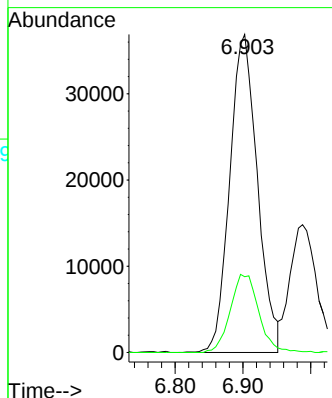
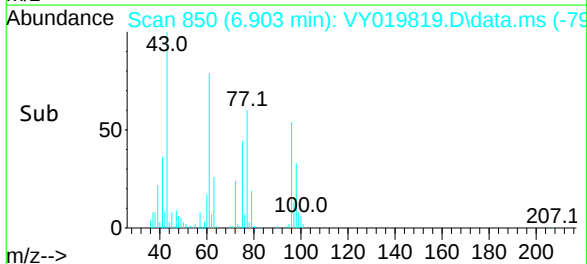
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 43 Resp: 104630
Ion Ratio Lower Upper
43 100
72 23.8 27.3 40.9#

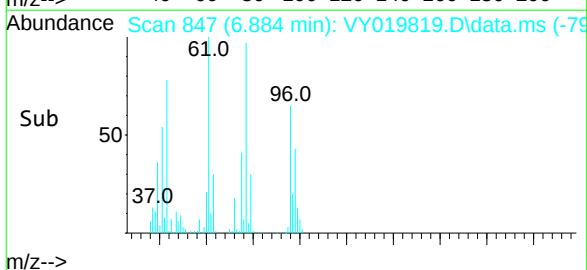
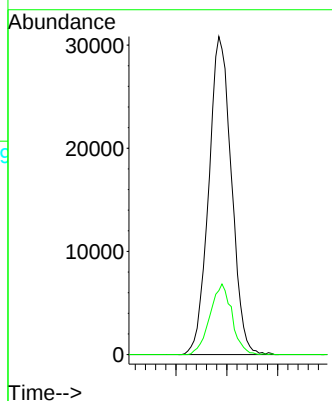
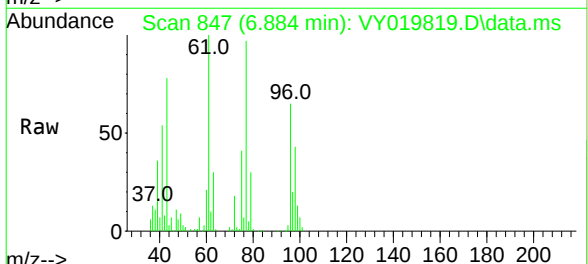
Manual Integrations
APPROVED

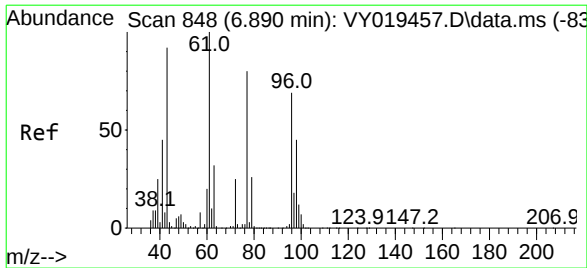
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#26
2,2-Dichloropropane
Concen: 23.343 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

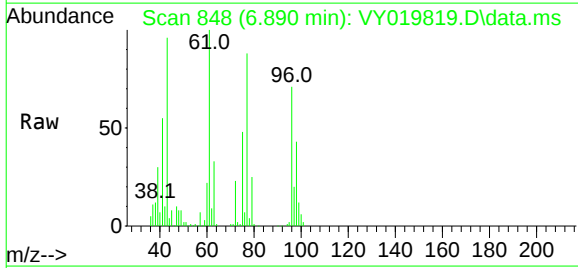
Tgt Ion: 77 Resp: 95581
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.773 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

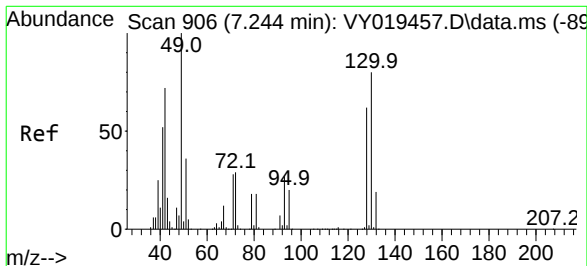
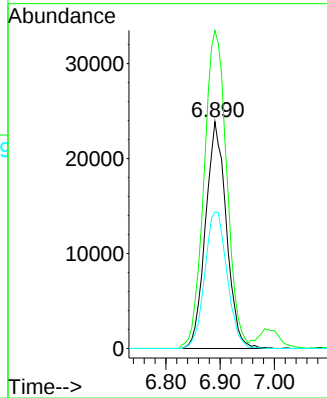
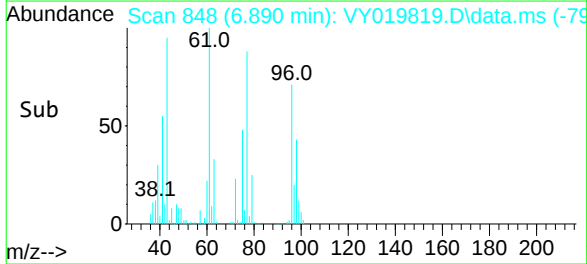
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01



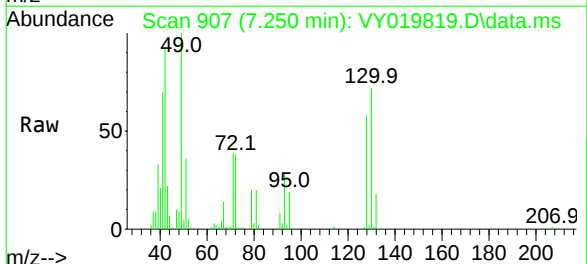
Tgt Ion: 96 Resp: 63680
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 256.2
 98 64.7 0.0 130.0

Manual Integrations
 APPROVED

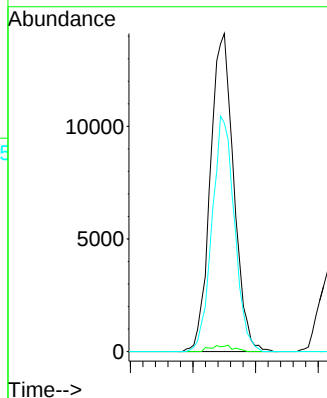
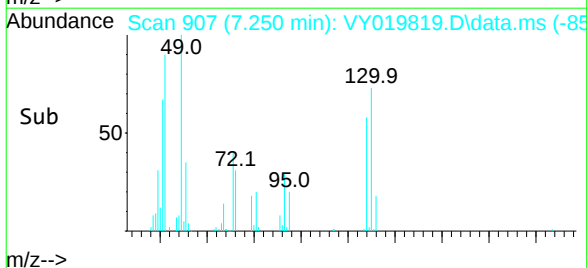
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

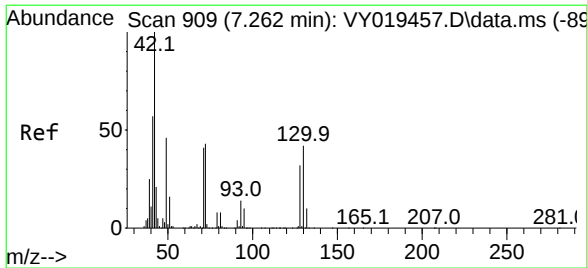


#28
 Bromochloromethane
 Concen: 19.201 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20



Tgt Ion: 49 Resp: 36673
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 70.8 72.7 109.1#





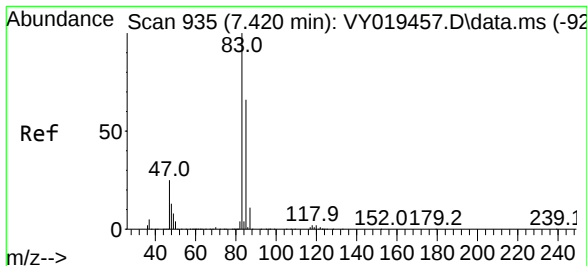
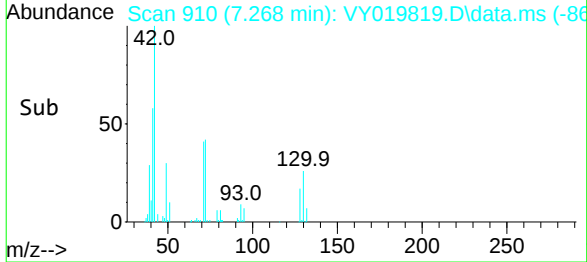
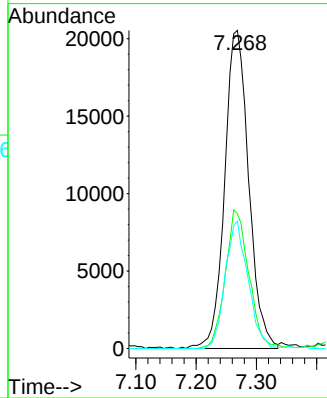
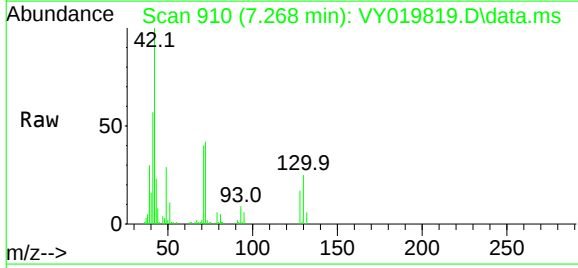
#29
Tetrahydrofuran
Concen: 120.488 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 42 Resp: 56908
Ion Ratio Lower Upper
42 100
72 42.8 43.0 64.4#
71 38.0 40.8 61.2#

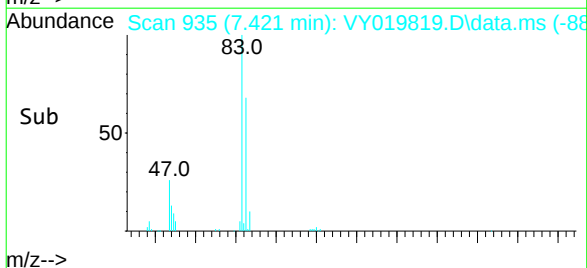
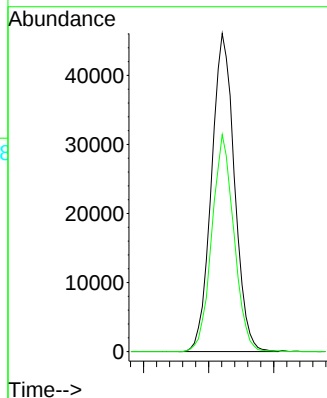
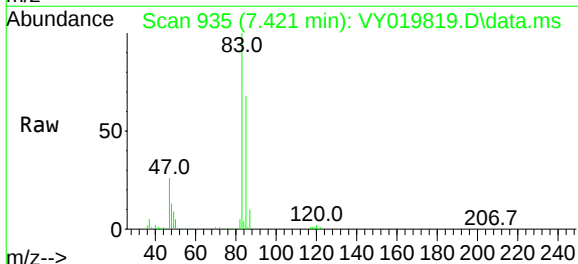
Manual Integrations
APPROVED

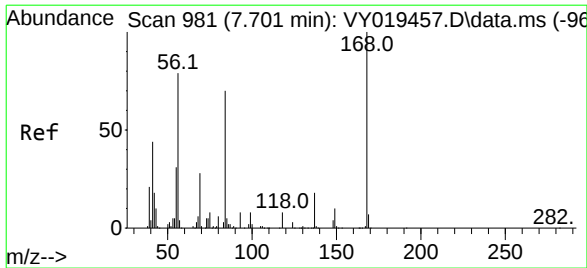
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#30
Chloroform
Concen: 24.356 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

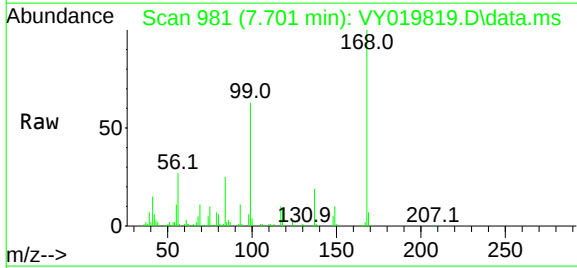
Tgt Ion: 83 Resp: 112865
Ion Ratio Lower Upper
83 100
85 68.2 52.2 78.4





#31
Cyclohexane
Concen: 15.777 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

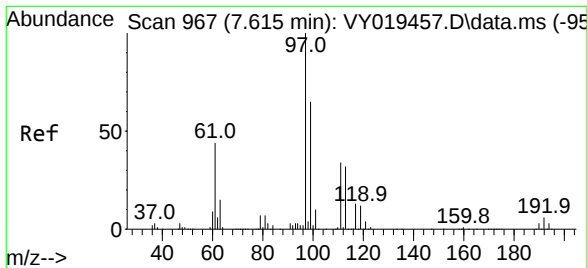
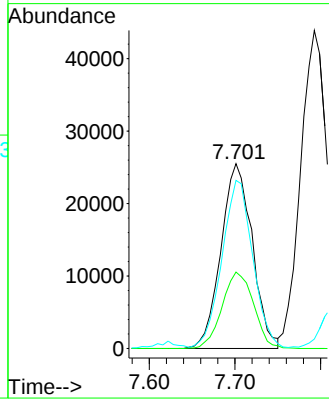
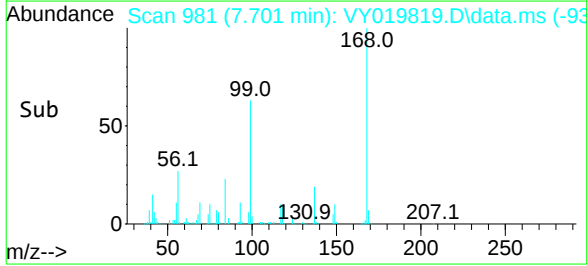
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 56 Resp: 64733
Ion Ratio Lower Upper
56 100
69 41.3 28.7 43.1
84 89.3 77.7 116.5

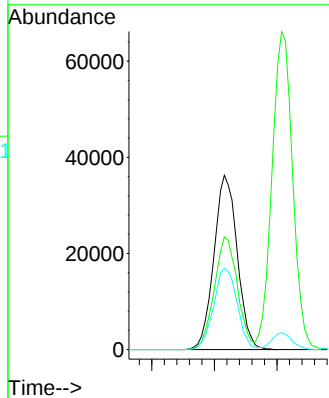
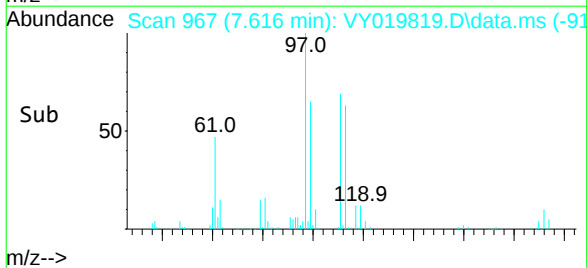
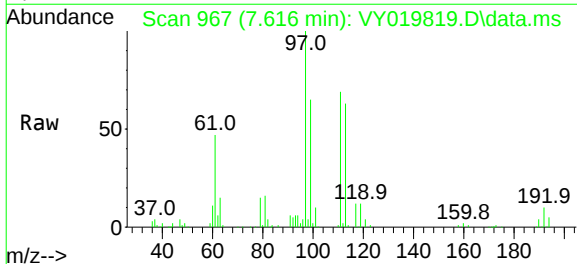
Manual Integrations
APPROVED

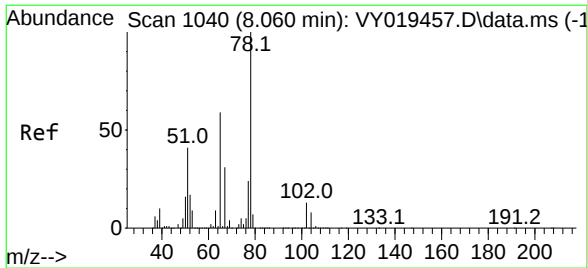
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#32
1,1,1-Trichloroethane
Concen: 22.581 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 97 Resp: 93788
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 47.2 32.6 48.8





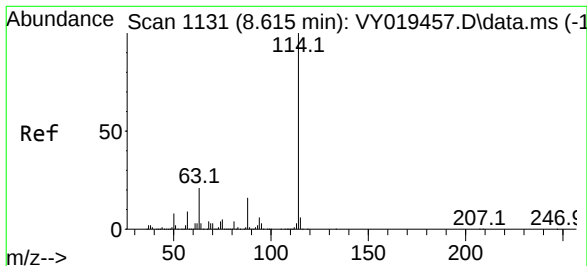
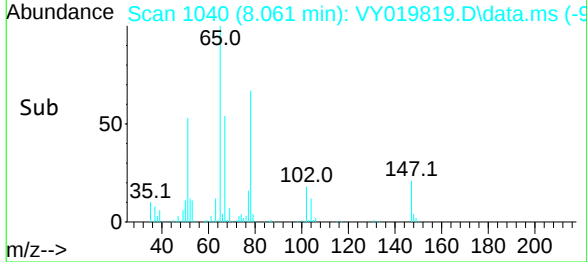
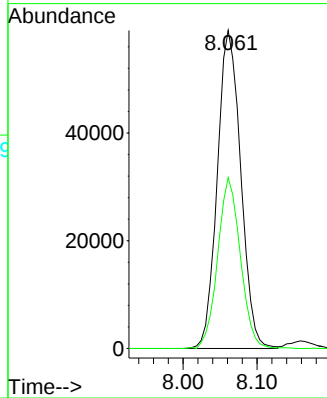
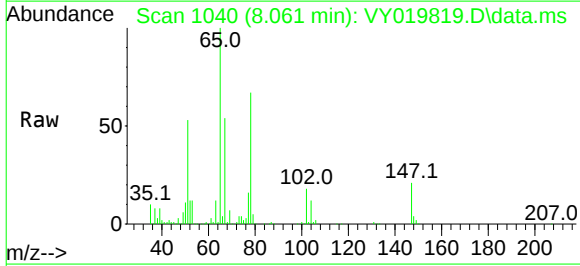
#33
1,2-Dichloroethane-d4
Concen: 56.687 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 65 Resp: 129961
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6

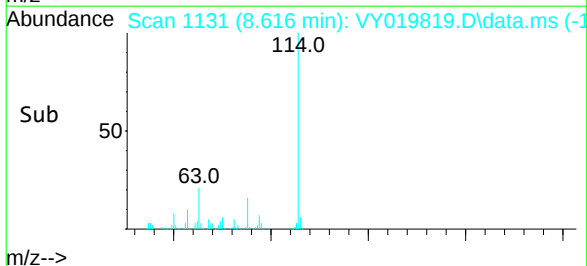
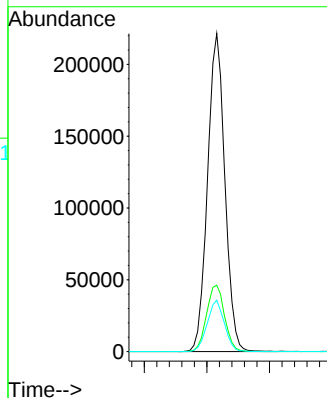
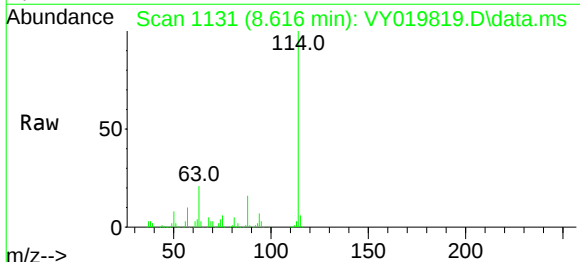
Manual Integrations
APPROVED

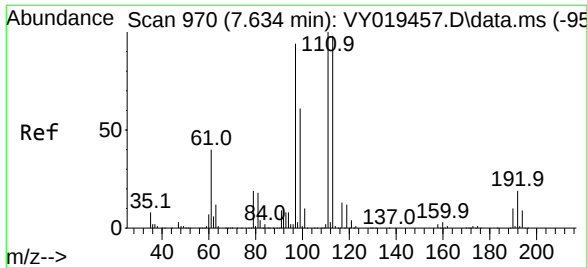
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

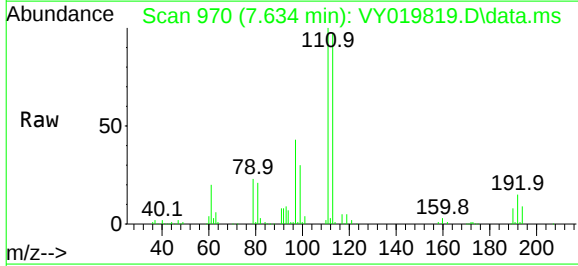
Tgt Ion:114 Resp: 425249
Ion Ratio Lower Upper
114 100
63 20.9 0.0 35.0
88 16.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.341 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

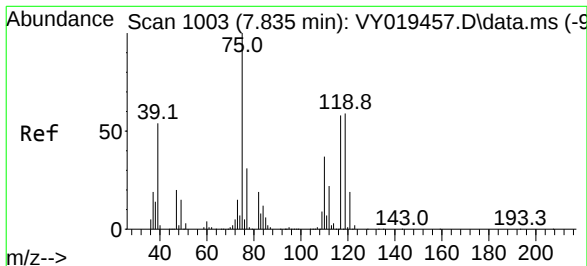
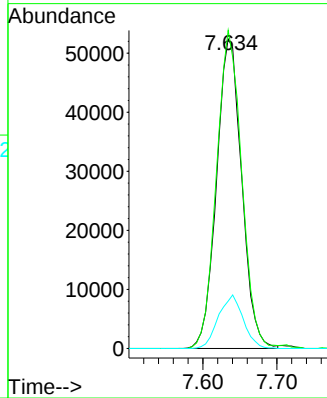
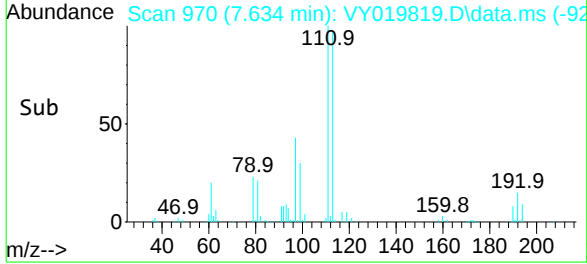
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 113 Resp: 123788
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.1 15.9 23.9

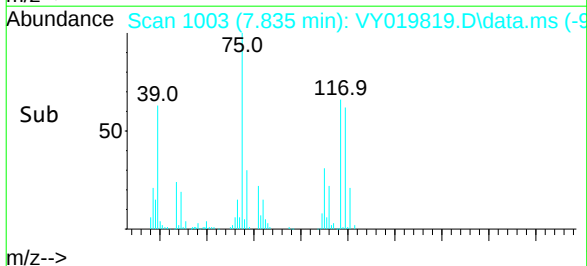
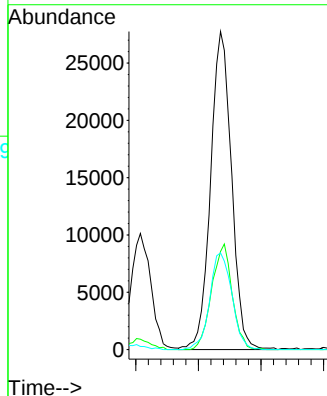
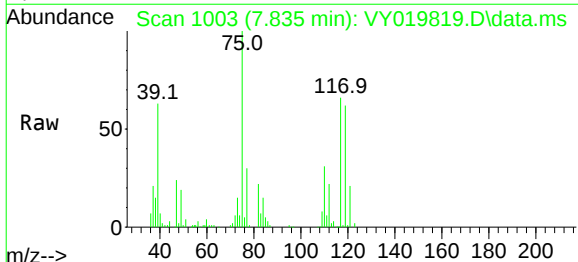
Manual Integrations
APPROVED

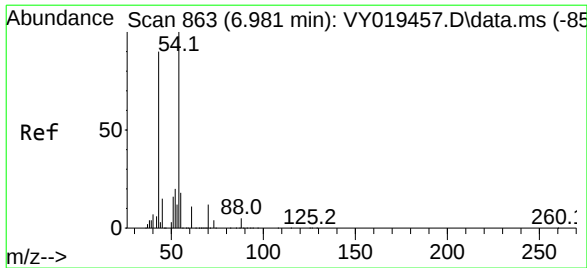
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#36
1,1-Dichloropropene
Concen: 19.685 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 75 Resp: 64582
Ion Ratio Lower Upper
75 100
110 32.5 19.0 57.0
77 32.0 25.3 37.9





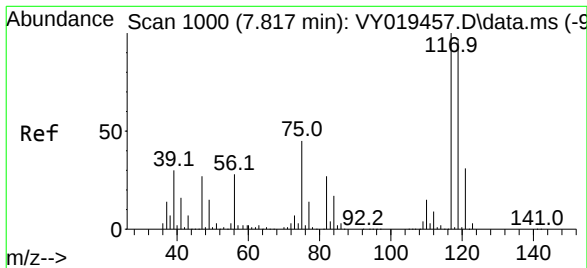
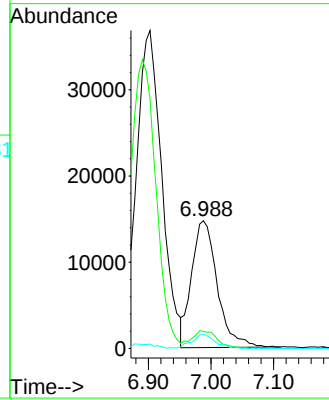
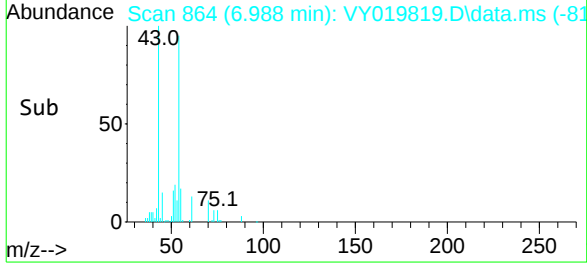
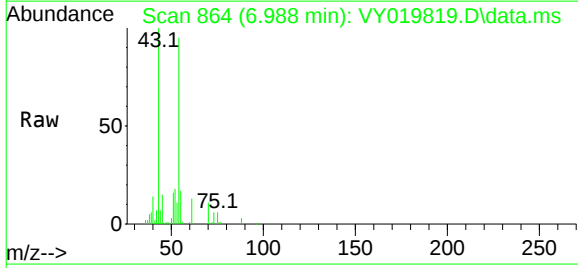
#37
Ethyl Acetate
Concen: 24.895 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 43 Resp: 41848
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 10.2 7.8 11.8

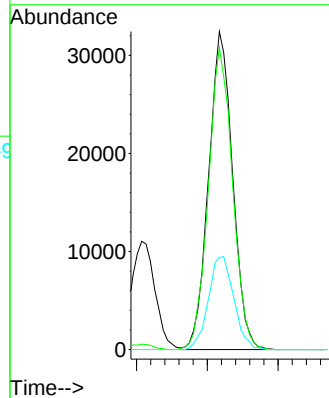
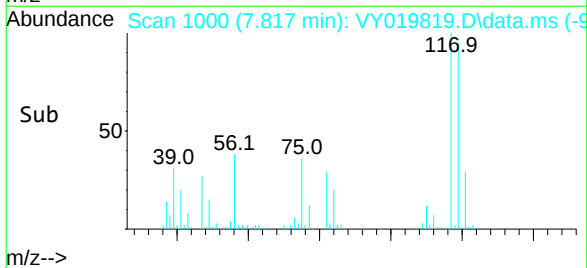
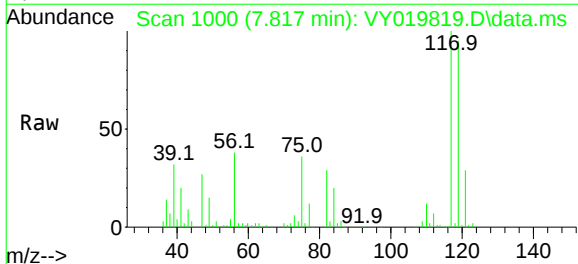
Manual Integrations
APPROVED

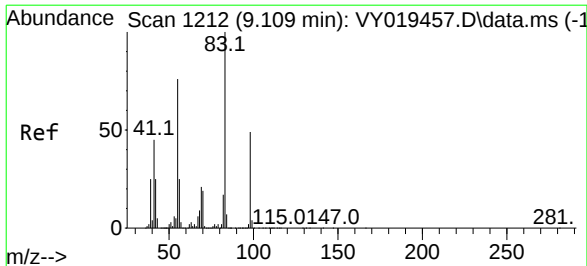
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#38
Carbon Tetrachloride
Concen: 20.708 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

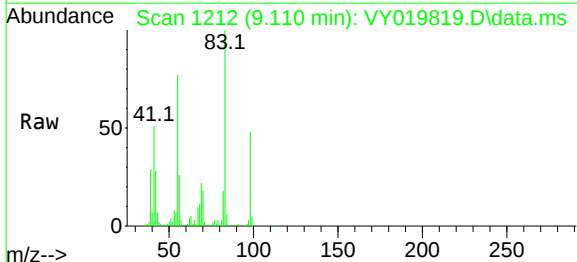
Tgt Ion:117 Resp: 76612
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 29.0 24.0 36.0





#39
Methylcyclohexane
Concen: 15.372 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

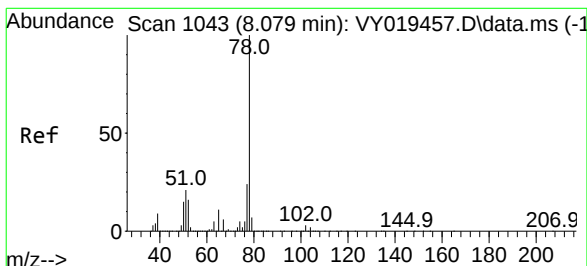
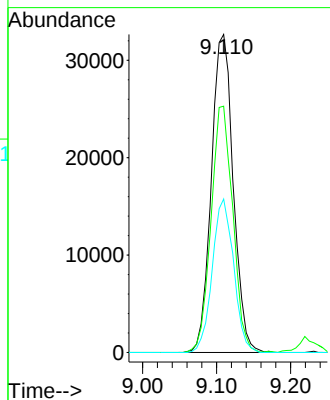
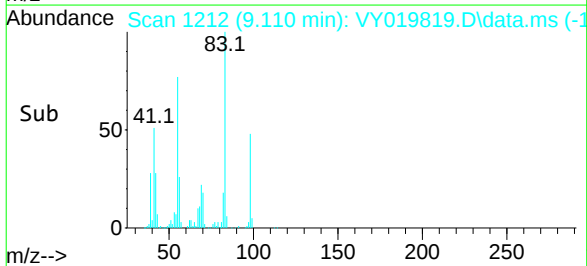
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



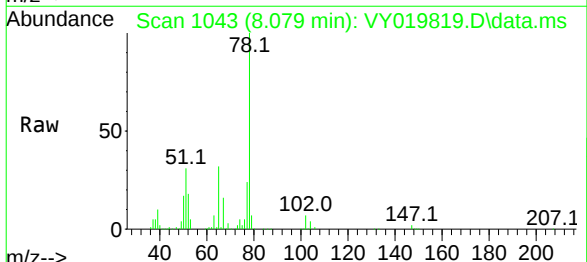
Tgt Ion: 83 Resp: 67114
Ion Ratio Lower Upper
83 100
55 77.4 51.5 77.3#
98 48.2 40.5 60.7

Manual Integrations
APPROVED

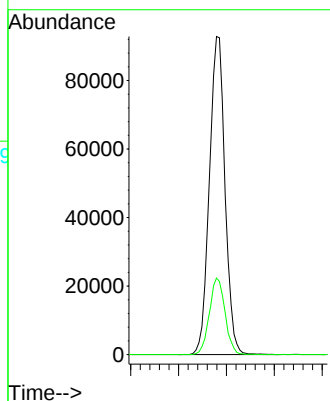
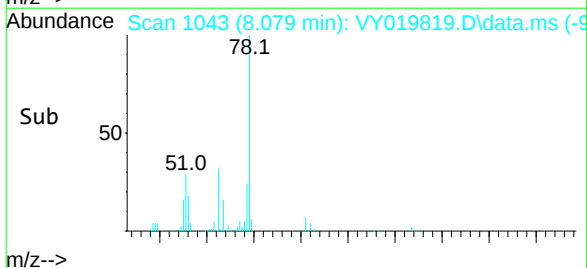
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

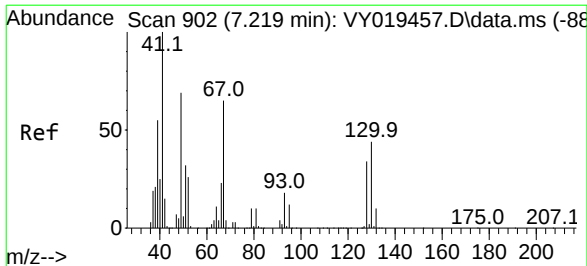


#40
Benzene
Concen: 20.839 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20



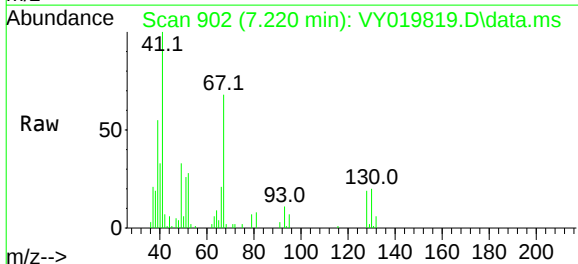
Tgt Ion: 78 Resp: 210576
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 23.621 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

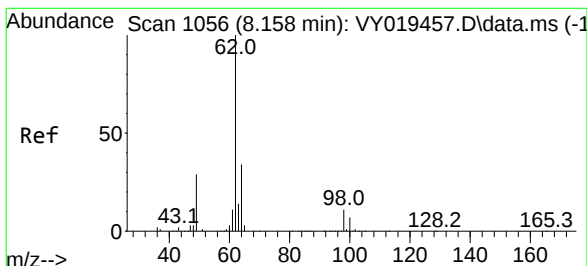
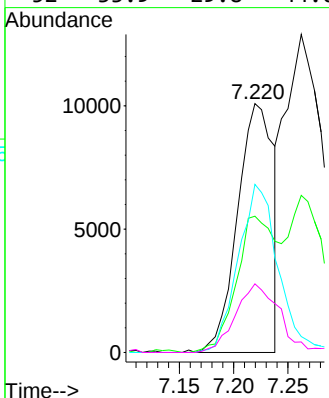
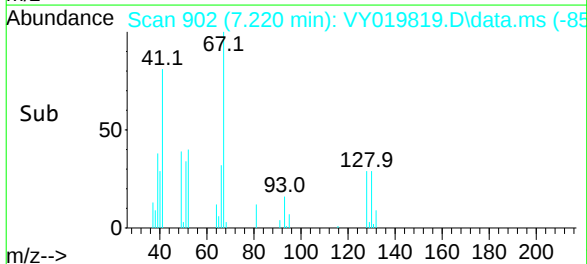
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:	41	Resp:	23146
Ion	Ratio	Lower	Upper
41	100		
39	63.3	48.0	72.0
67	75.7	75.1	112.7
52	33.9	29.8	44.6

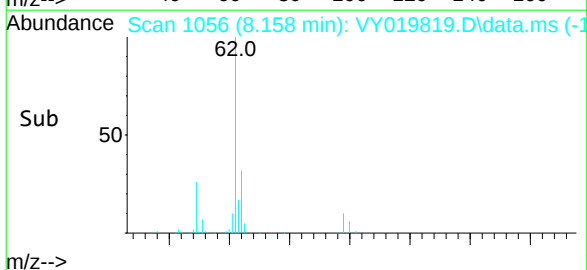
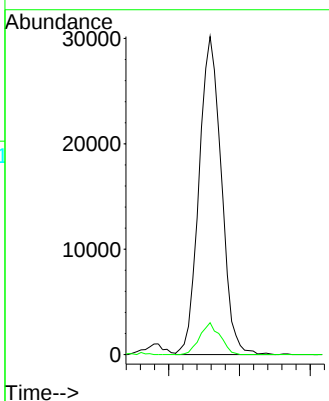
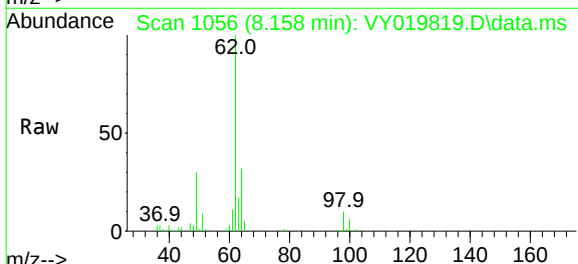
Manual Integrations
APPROVED

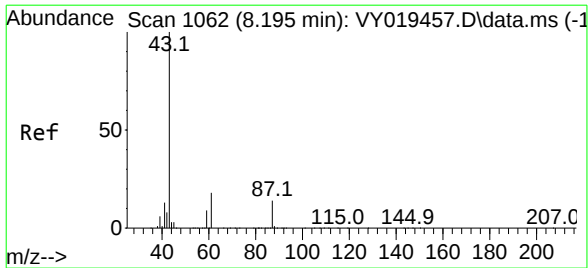
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#42
1,2-Dichloroethane
Concen: 24.344 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:	62	Resp:	66193
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0





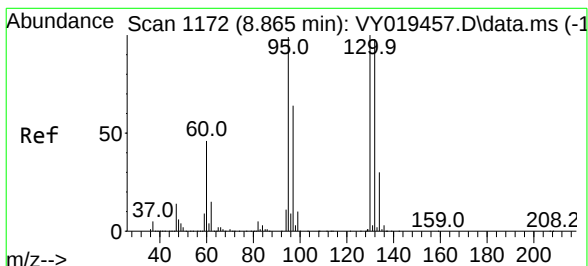
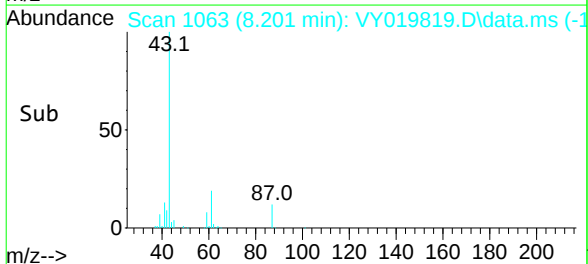
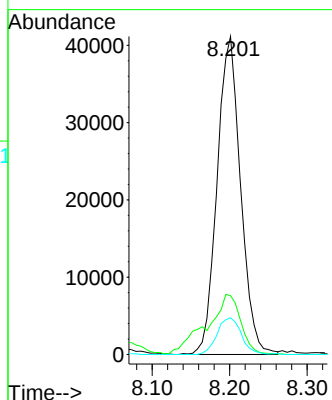
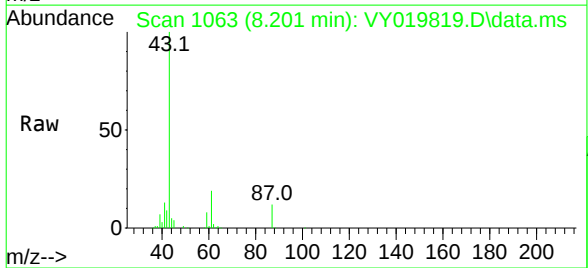
#43
Isopropyl Acetate
Concen: 24.559 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument : MSVOA_Y
ClientSampleId : VY1008SBS01

Tgt Ion: 43	Resp: 86734
Ion Ratio	Lower Upper
43 100	
61 27.5	27.9 41.9
87 12.0	13.1 19.7

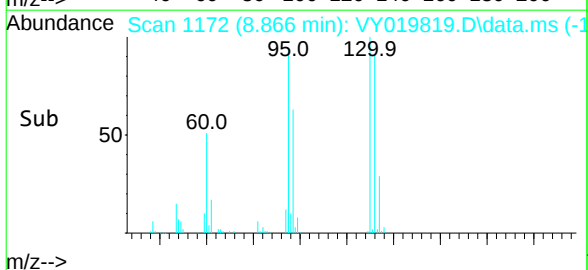
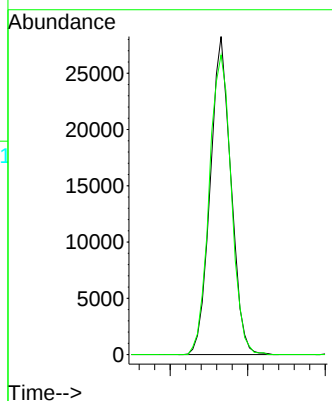
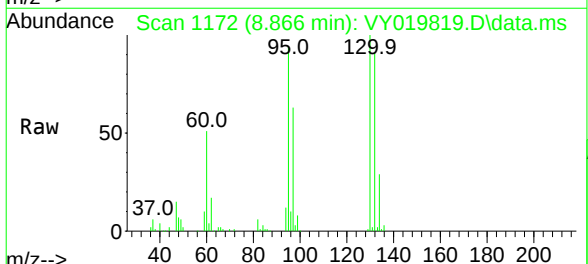
Manual Integrations
APPROVED

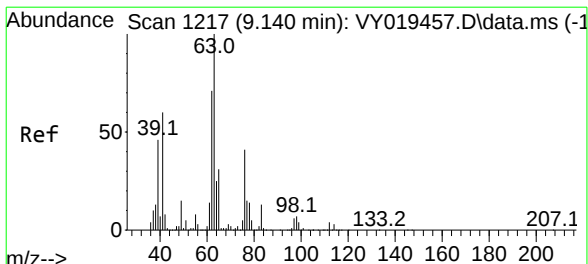
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#44
Trichloroethene
Concen: 20.170 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

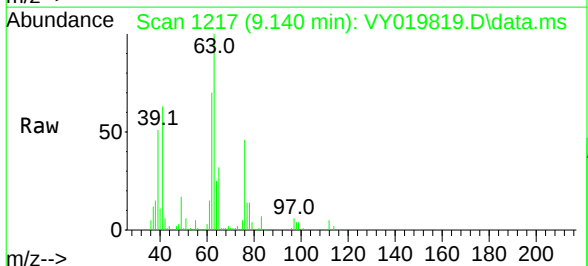
Tgt Ion:130	Resp: 52418
Ion Ratio	Lower Upper
130 100	
95 94.2	0.0 188.0





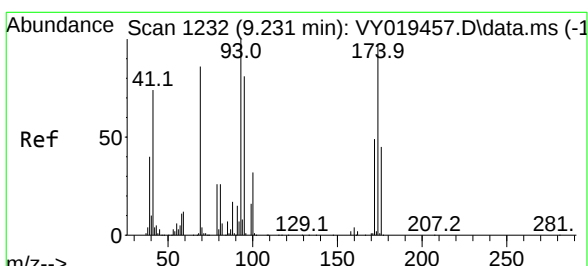
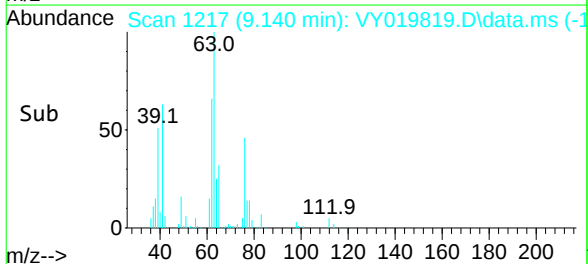
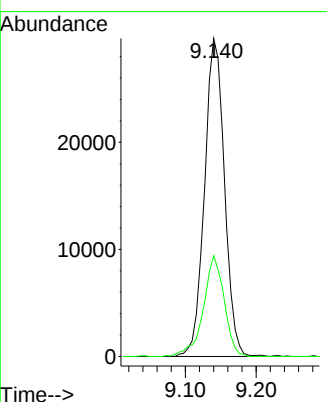
#45
1,2-Dichloropropane
Concen: 23.545 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument : MSVOA_Y
ClientSampleId : VY1008SBS01



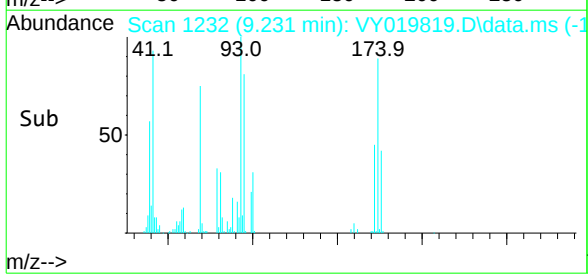
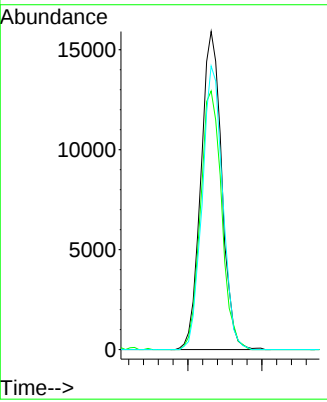
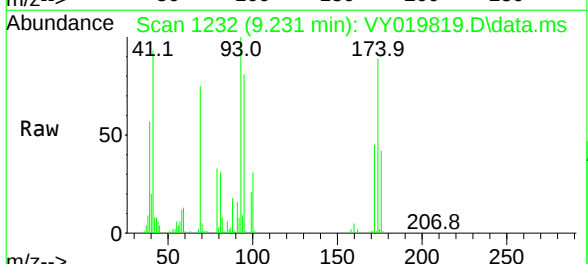
Tgt Ion:	63	Resp:	58166
Ion Ratio	Lower	Upper	
63	100		
65	31.7	25.4	38.2

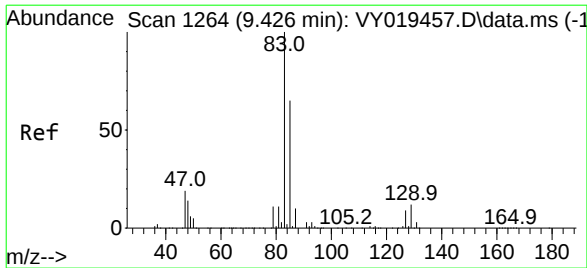
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#46
Dibromomethane
Concen: 23.019 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

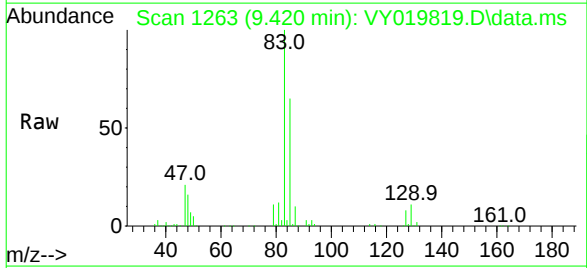
Tgt Ion:	93	Resp:	31098
Ion Ratio	Lower	Upper	
93	100		
95	82.5	66.2	99.4
174	87.3	80.9	121.3





#47
Bromodichloromethane
Concen: 24.565 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

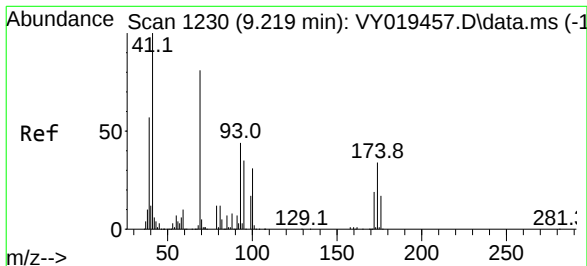
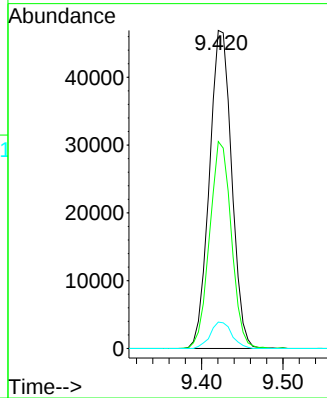
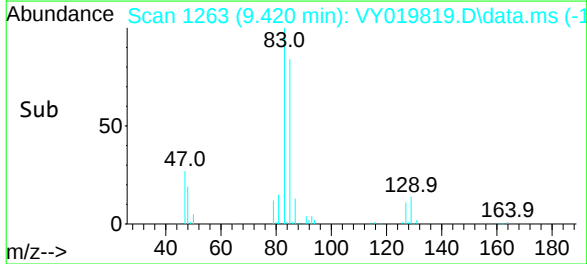
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 83 Resp: 89208
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.3 7.4 11.0

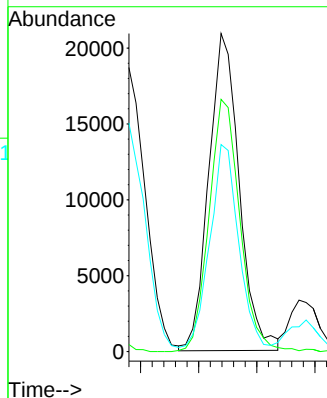
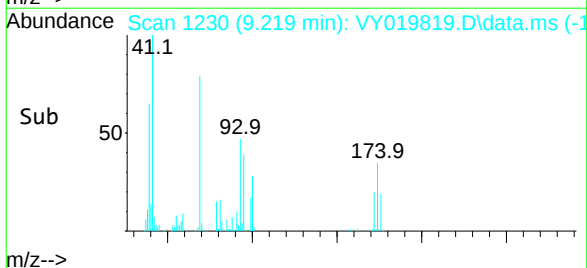
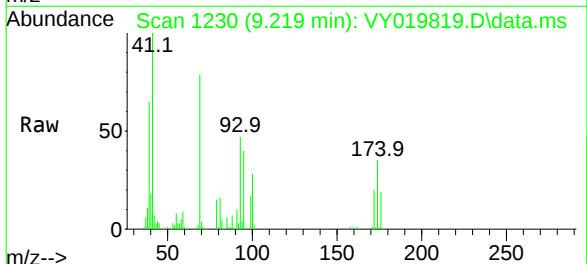
Manual Integrations
APPROVED

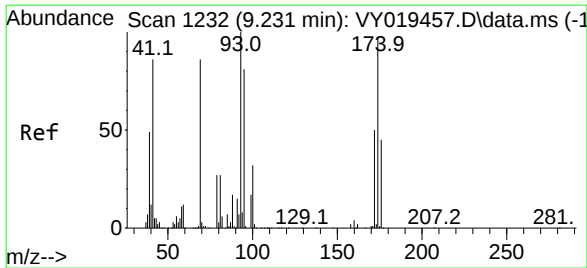
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#48
Methyl methacrylate
Concen: 22.850 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

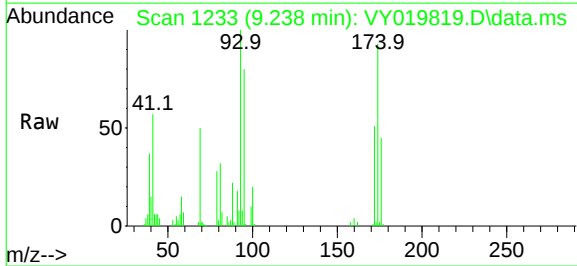
Tgt Ion: 41 Resp: 38108
Ion Ratio Lower Upper
41 100
69 80.5 84.1 126.1#
39 62.0 43.6 65.4





#49
1,4-Dioxane
Concen: 462.095 ug/l
RT: 9.238 min Scan# 1232
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

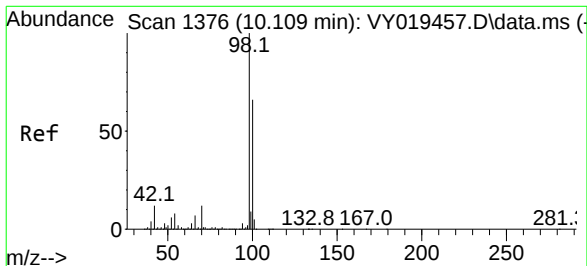
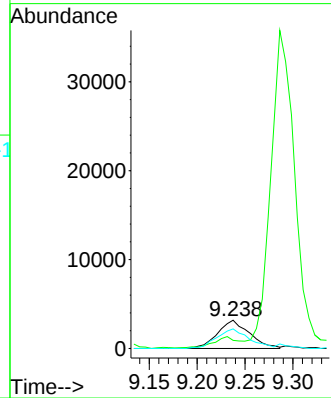
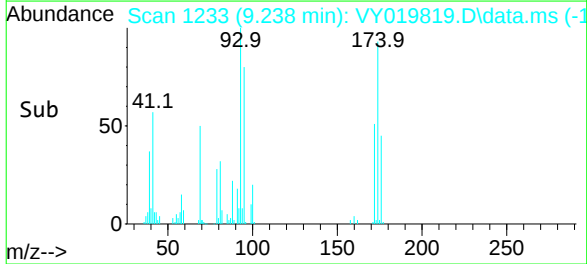
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 88 Resp: 7349
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 70.3 49.3 73.9

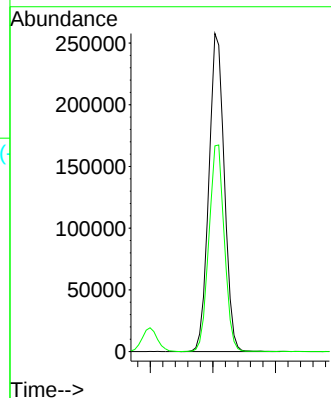
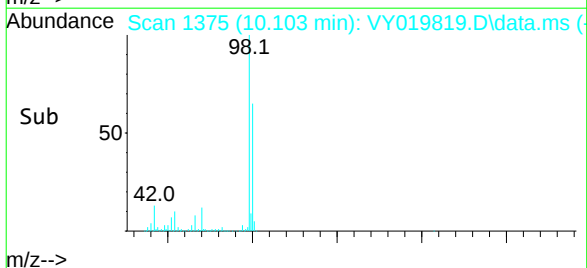
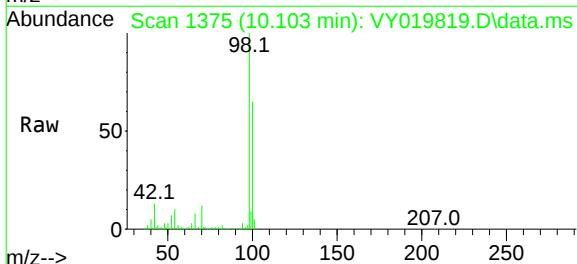
Manual Integrations
APPROVED

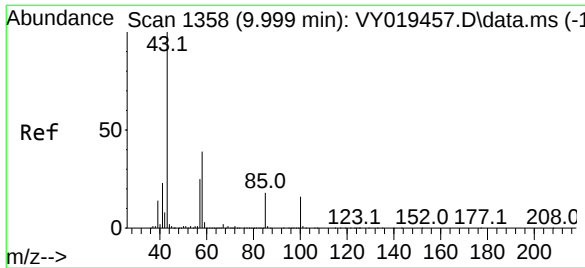
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#50
Toluene-d8
Concen: 49.541 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 98 Resp: 441809
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





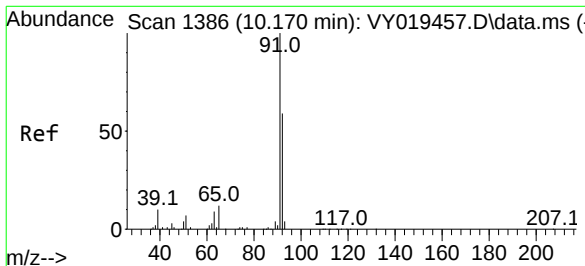
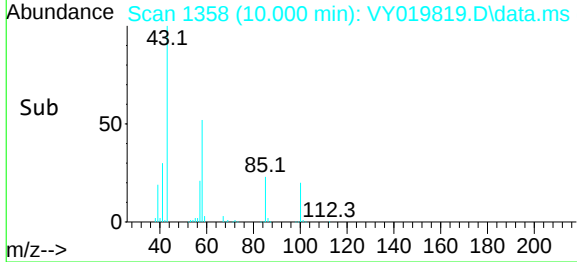
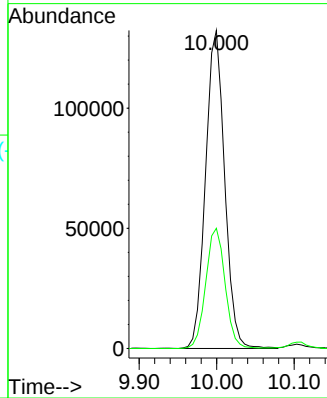
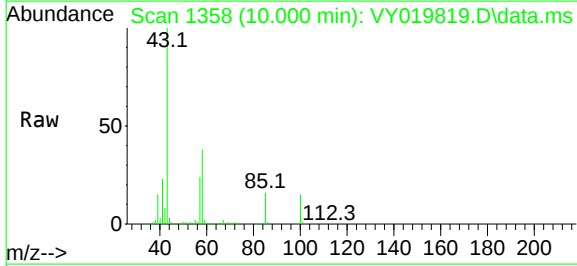
#51
4-Methyl-2-Pentanone
Concen: 127.696 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 43 Resp: 226882
Ion Ratio Lower Upper
43 100
58 38.2 35.7 53.5

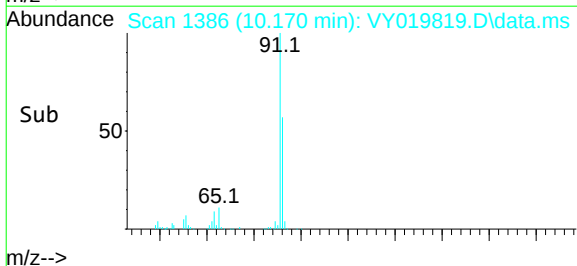
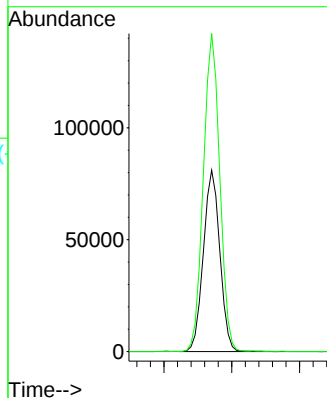
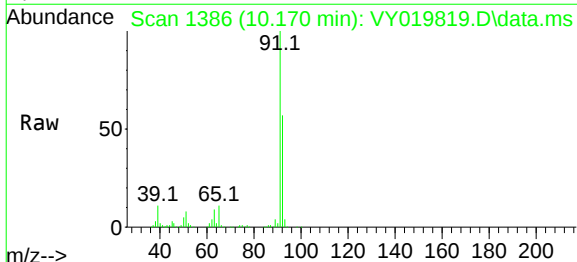
Manual Integrations
APPROVED

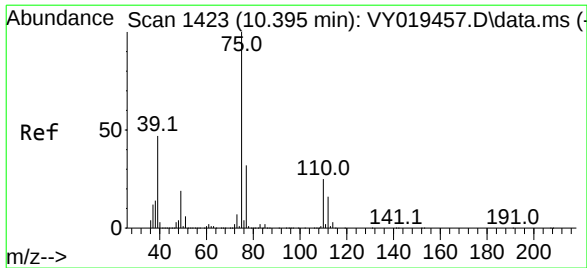
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#52
Toluene
Concen: 21.020 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 92 Resp: 136610
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.6





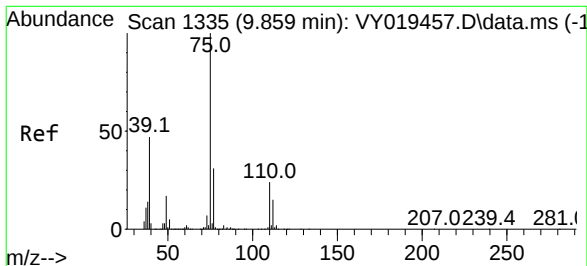
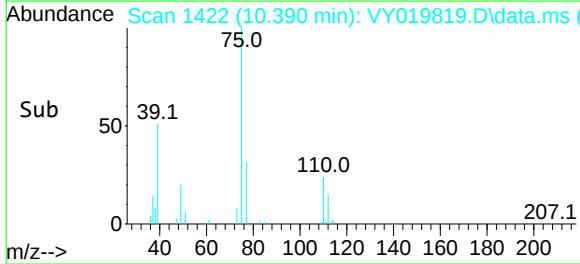
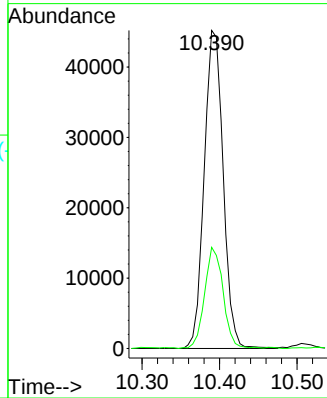
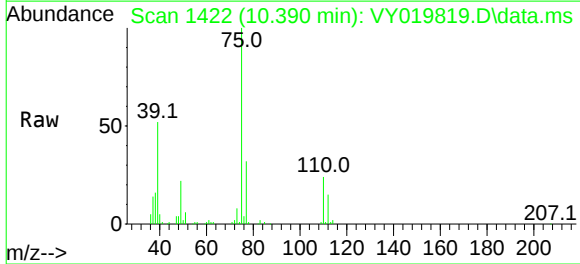
#53
t-1,3-Dichloropropene
Concen: 22.235 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 75 Resp: 76972
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

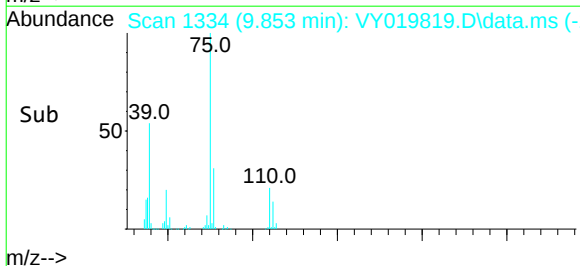
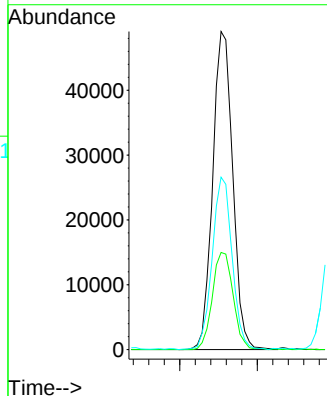
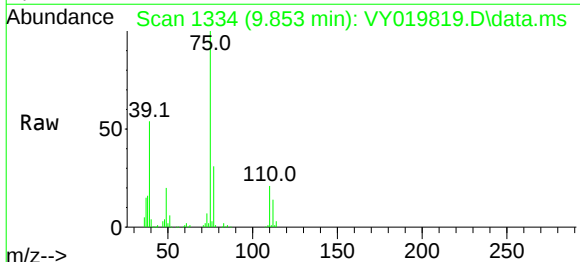
Manual Integrations
APPROVED

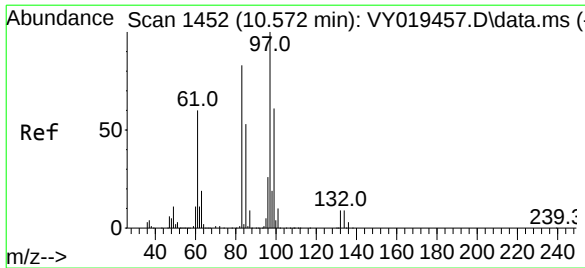
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#54
cis-1,3-Dichloropropene
Concen: 21.840 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

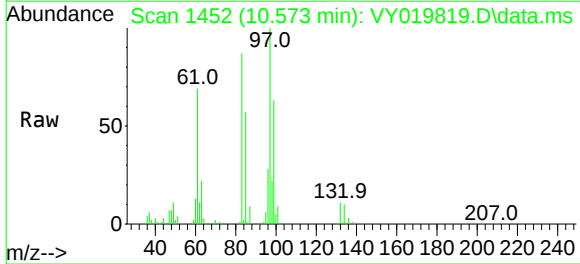
Tgt Ion: 75 Resp: 88037
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 54.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 24.540 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

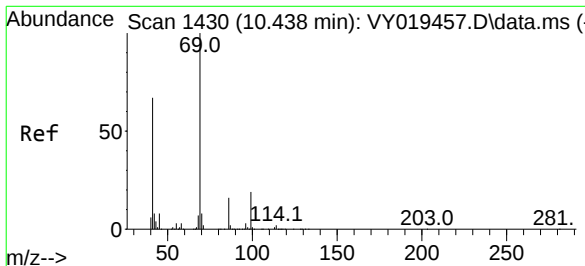
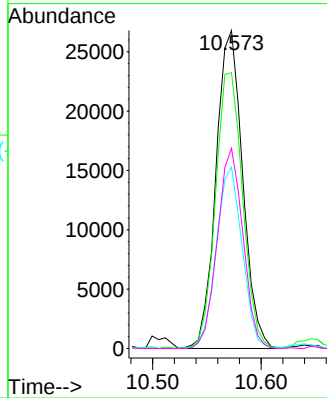
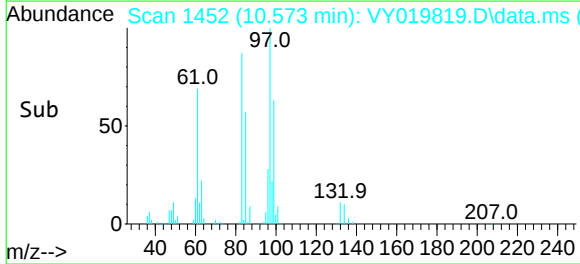
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:	97	Resp:	45783
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.5	101.3
85	57.0	42.9	64.3
99	63.0	46.6	70.0

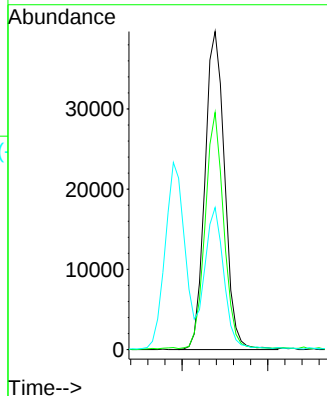
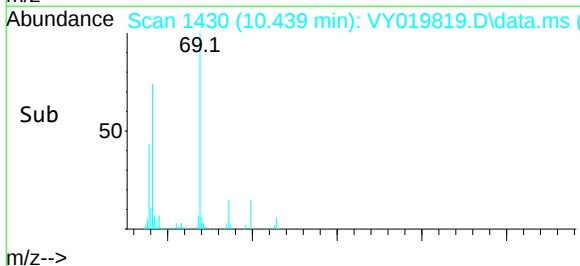
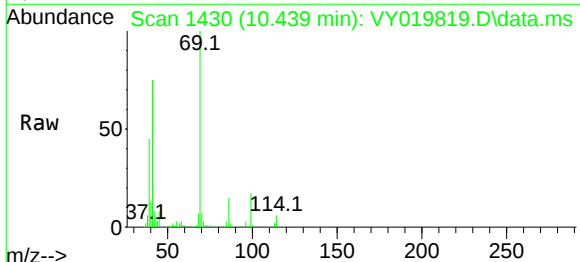
Manual Integrations
APPROVED

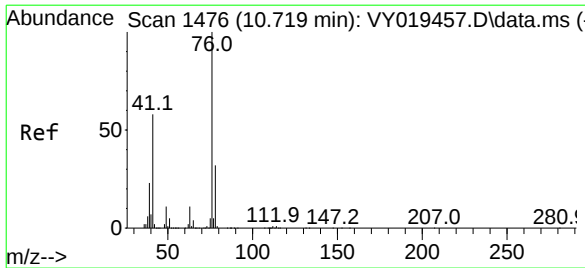
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#56
Ethyl methacrylate
Concen: 22.336 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:	69	Resp:	63300
Ion	Ratio	Lower	Upper
69	100		
41	70.0	42.3	63.5#
39	42.9	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 24.224 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 76 Resp: 77684

Ion Ratio Lower Upper

76 100

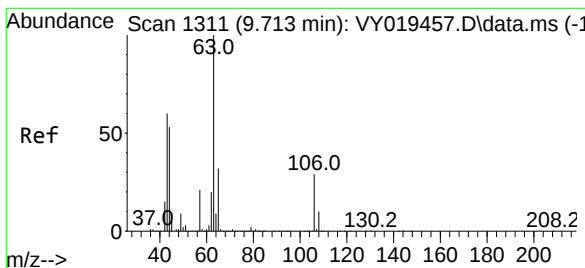
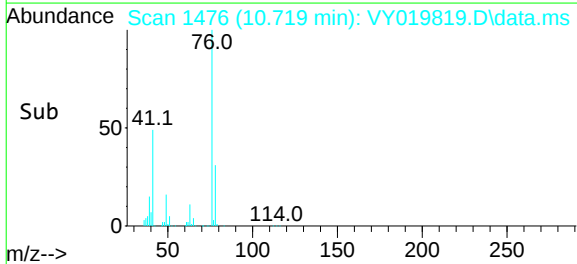
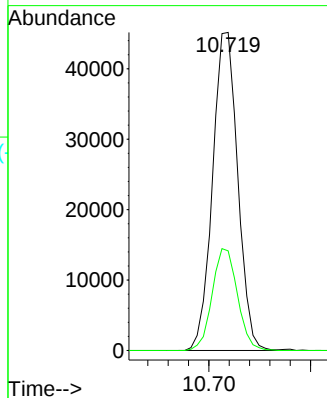
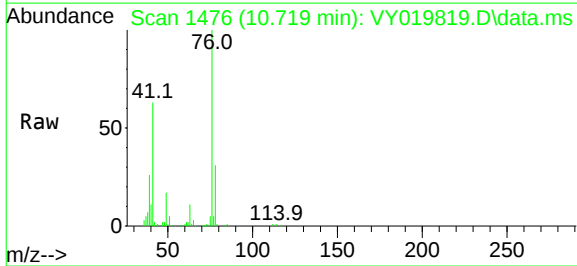
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.657 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019819.D

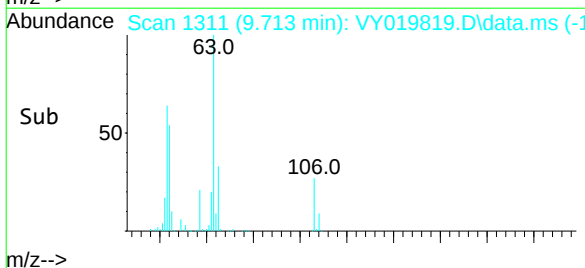
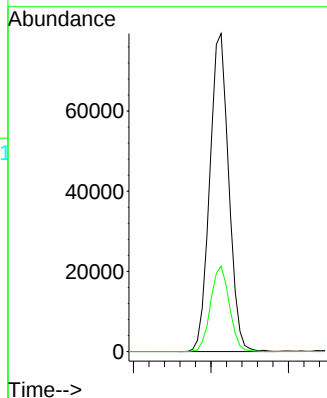
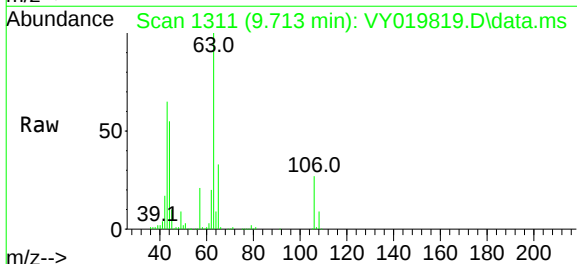
Acq: 08 Oct 2024 12:20

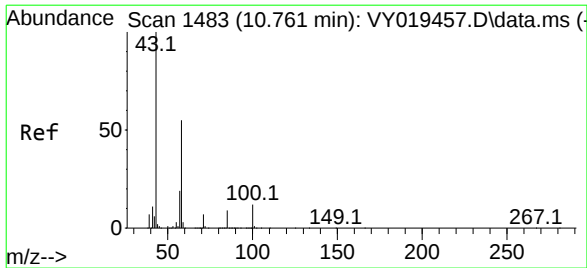
Tgt Ion: 63 Resp: 135029

Ion Ratio Lower Upper

63 100

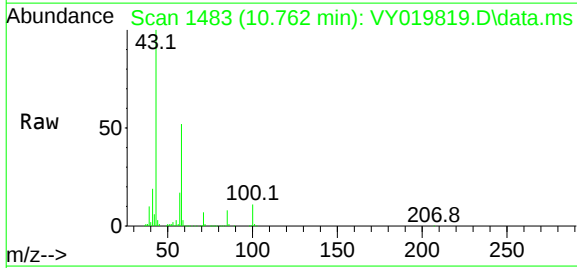
106 26.5 23.7 35.5





#59
2-Hexanone
Concen: 125.930 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

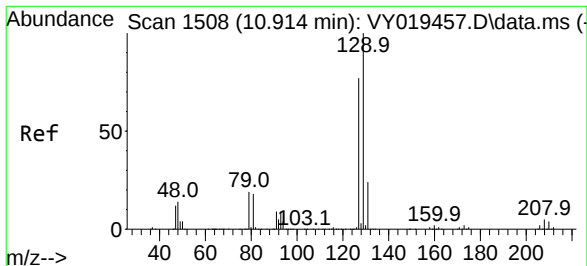
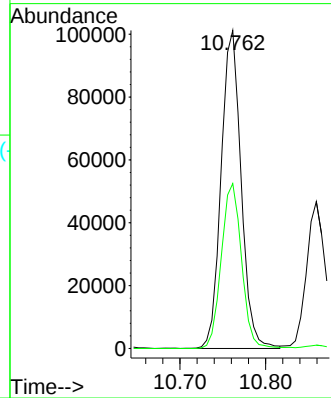
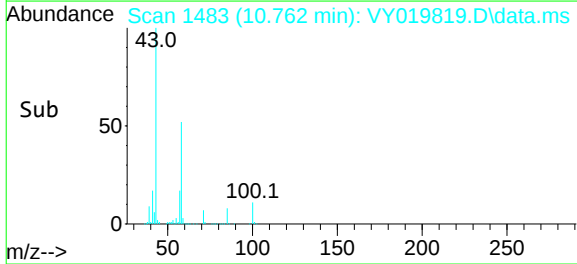
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 43 Resp: 164035
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0

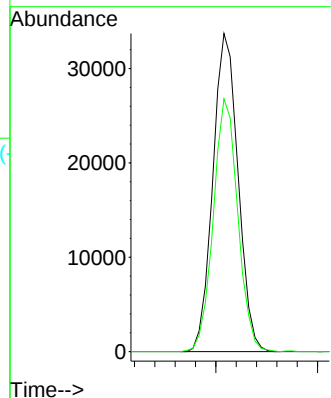
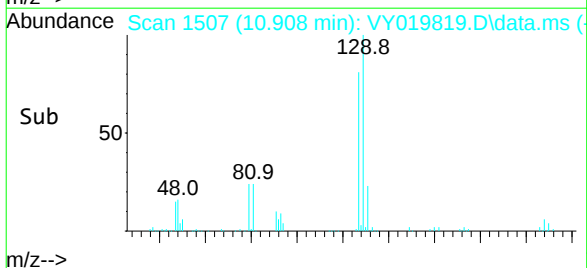
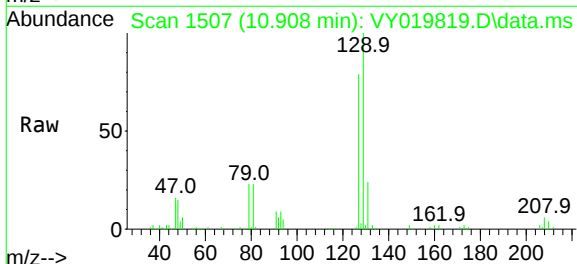
Manual Integrations
APPROVED

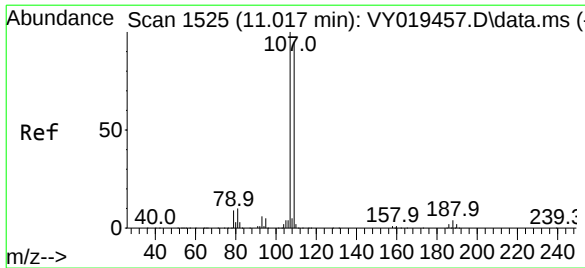
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#60
Dibromochloromethane
Concen: 23.495 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

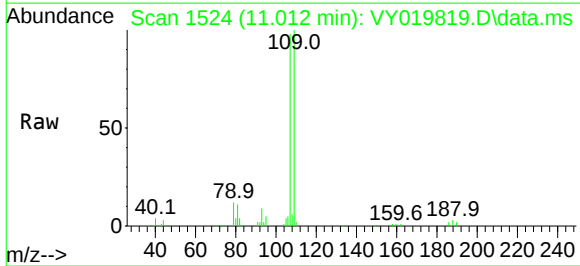
Tgt Ion:129 Resp: 57983
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.297 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

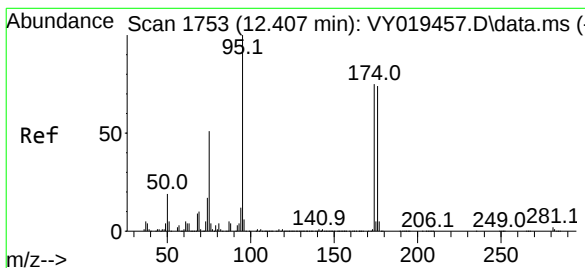
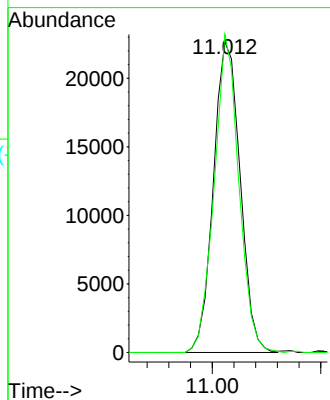
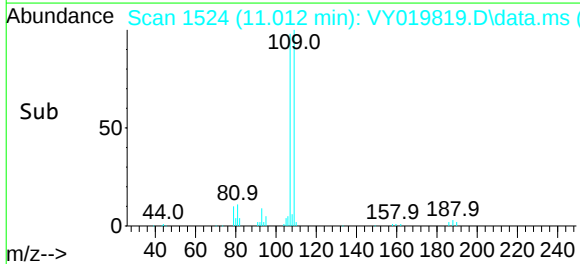
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 107 Resp: 38759
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

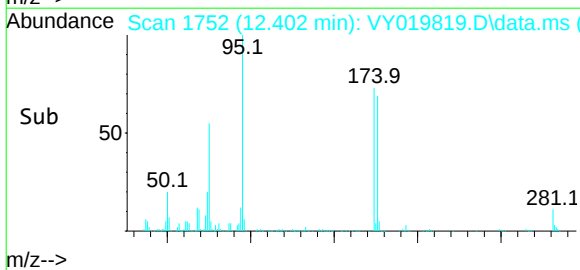
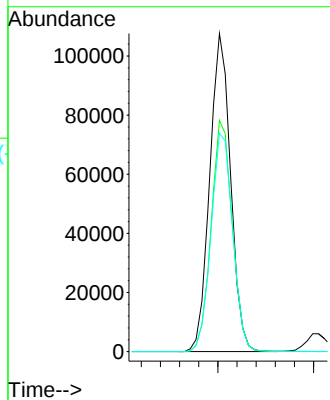
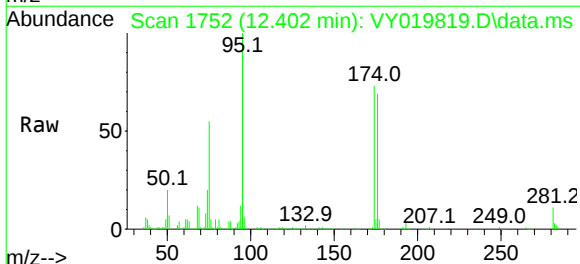
Manual Integrations
APPROVED

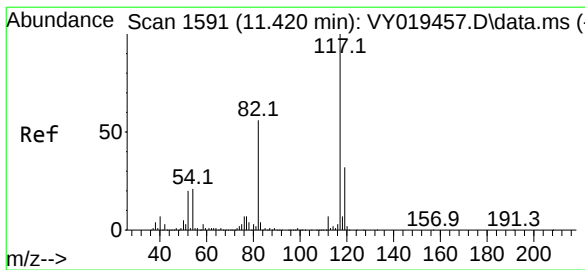
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#62
4-Bromofluorobenzene
Concen: 47.475 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 95 Resp: 162795
Ion Ratio Lower Upper
95 100
174 73.6 0.0 175.6
176 71.4 0.0 171.4





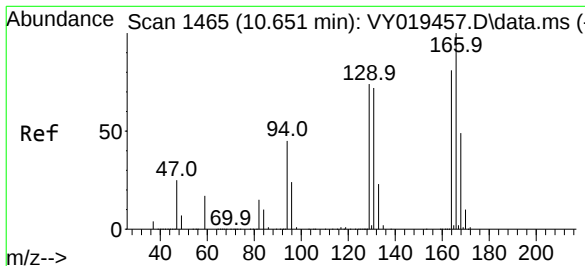
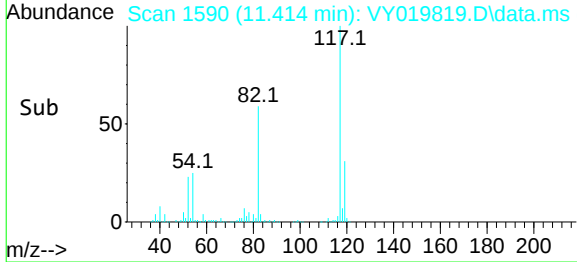
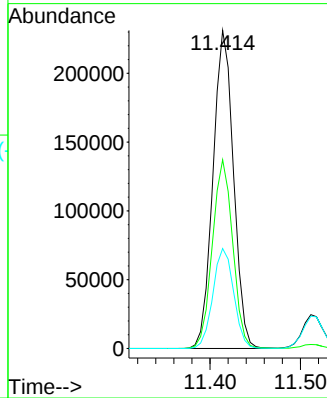
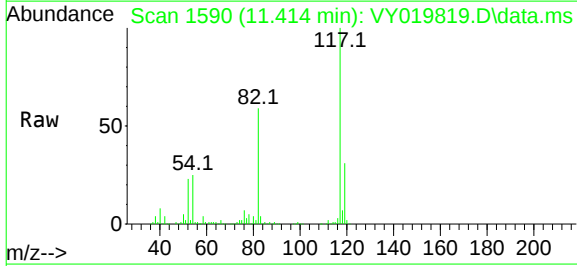
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument : MSVOA_Y
ClientSampleId : VY1008SBS01

Tgt Ion:117	Resp: 364697
Ion Ratio	Lower Upper
117 100	
82 59.3	42.4 63.6
119 31.4	25.9 38.9

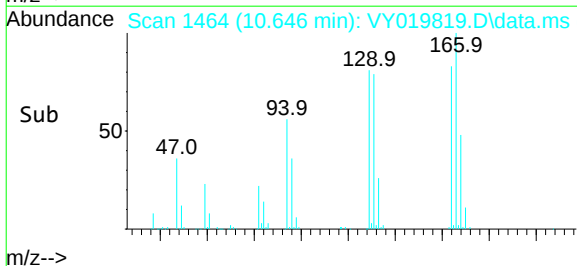
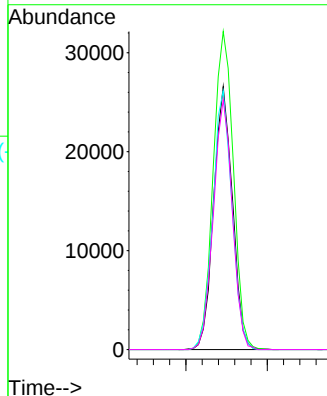
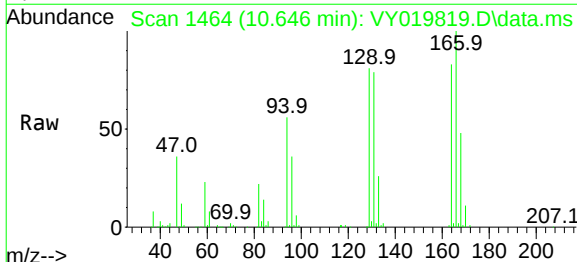
Manual Integrations
APPROVED

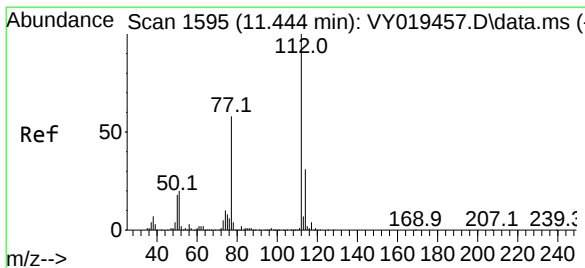
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#64
Tetrachloroethene
Concen: 18.981 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:164	Resp: 42867
Ion Ratio	Lower Upper
164 100	
166 121.0	102.6 154.0
129 98.4	72.0 108.0
131 95.0	70.0 105.0





#65

Chlorobenzene

Concen: 22.357 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:112 Resp: 160388

Ion Ratio Lower Upper

112 100

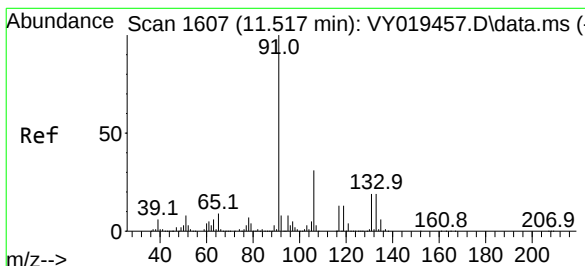
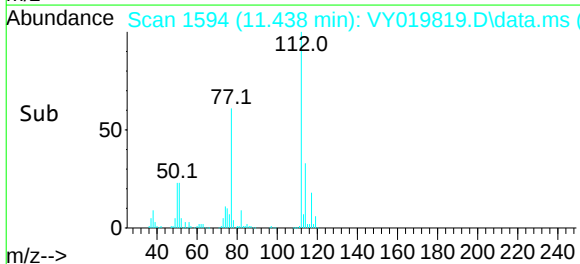
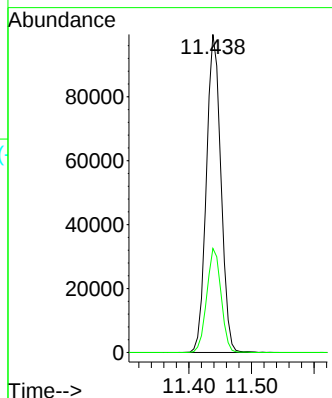
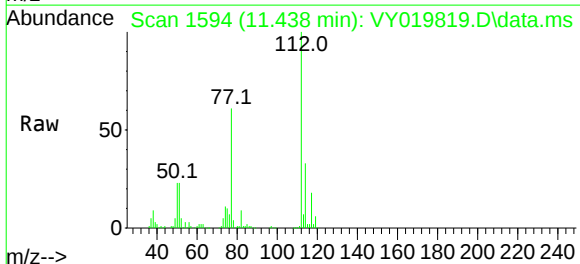
114 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.978 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

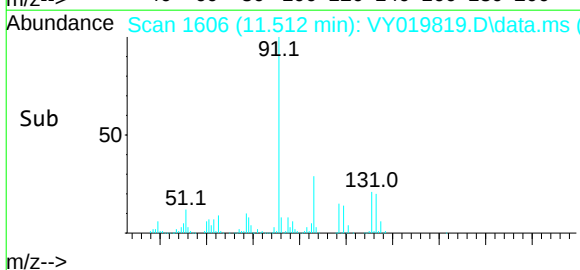
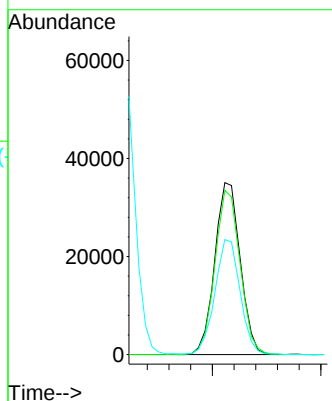
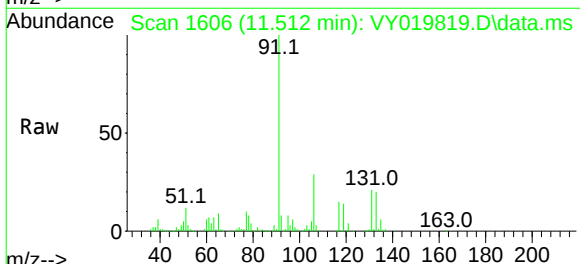
Tgt Ion:131 Resp: 57072

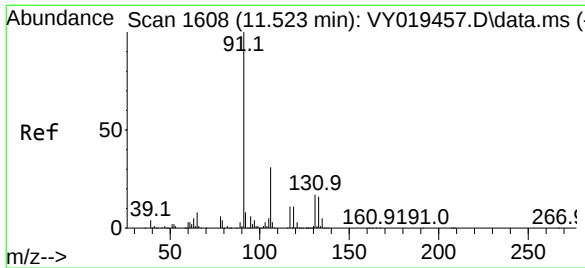
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.3

119 66.6 34.1 102.2





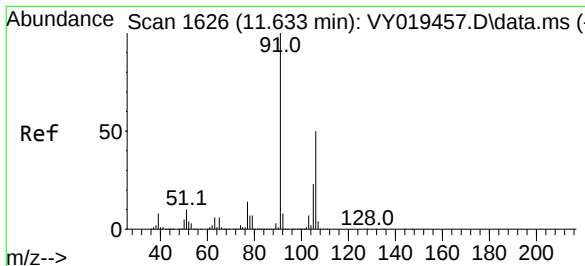
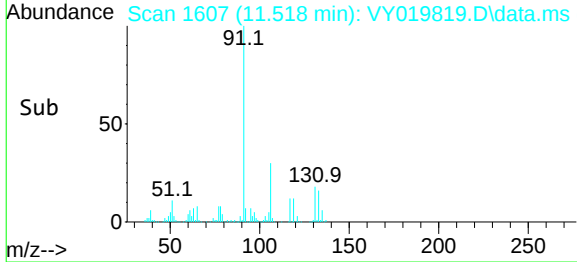
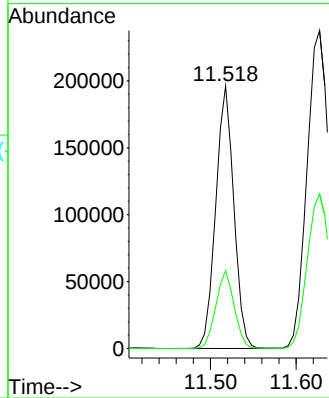
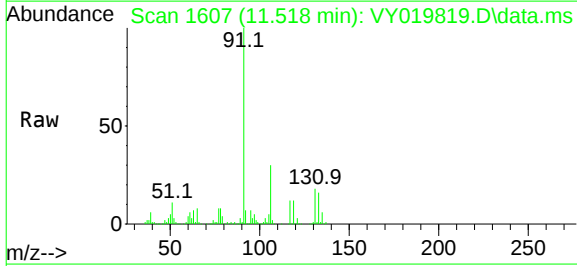
#67
Ethyl Benzene
Concen: 22.597 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument : MSVOA_Y
ClientSampleId : VY1008SBS01

Tgt Ion: 91 Resp: 288035
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

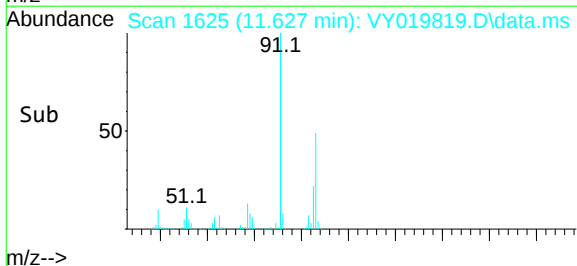
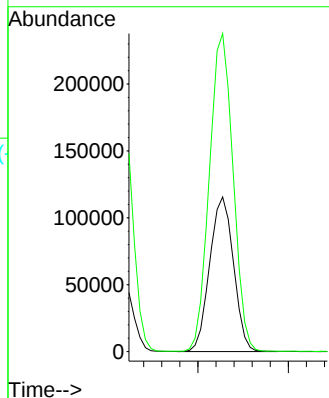
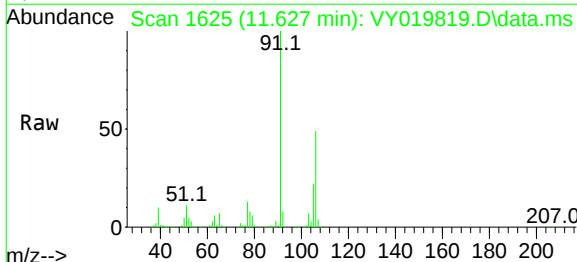
Manual Integrations
APPROVED

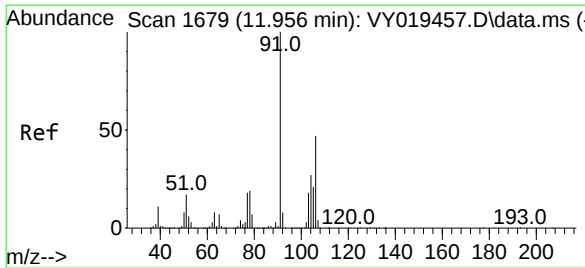
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#68
m/p-Xylenes
Concen: 43.886 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

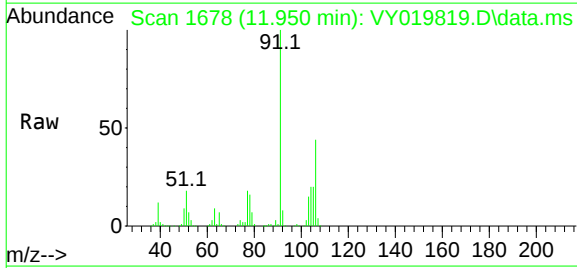
Tgt Ion:106 Resp: 211521
Ion Ratio Lower Upper
106 100
91 204.4 156.0 234.0





#69
o-Xylene
Concen: 21.699 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

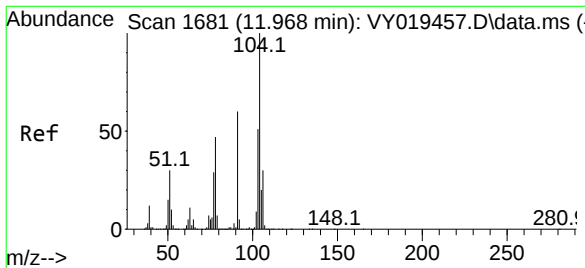
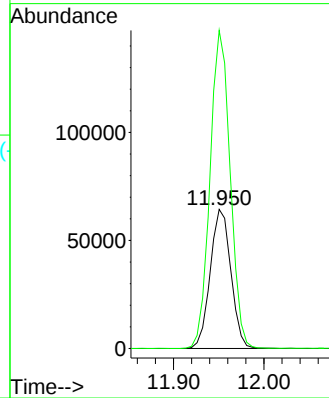
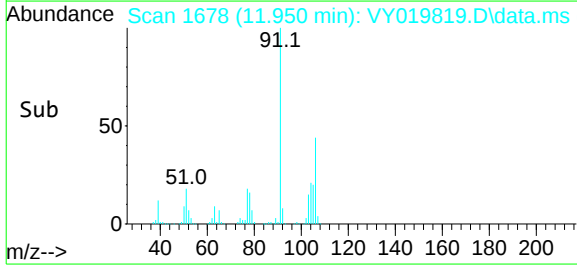
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:106 Resp: 102282
Ion Ratio Lower Upper
106 100
91 223.4 103.6 310.8

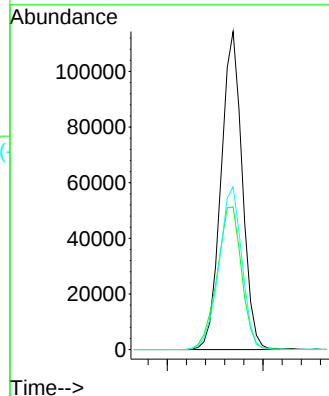
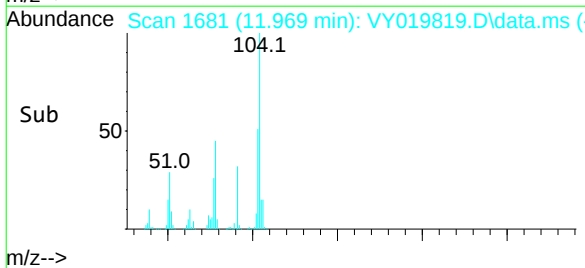
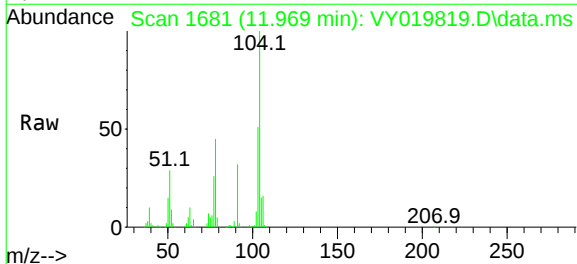
Manual Integrations
APPROVED

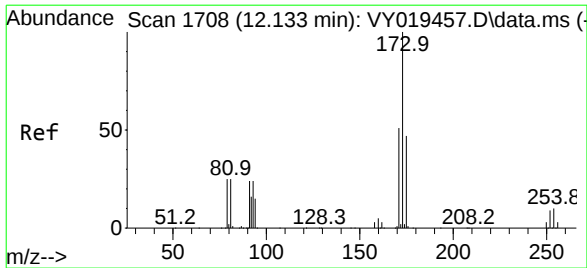
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#70
Styrene
Concen: 22.109 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

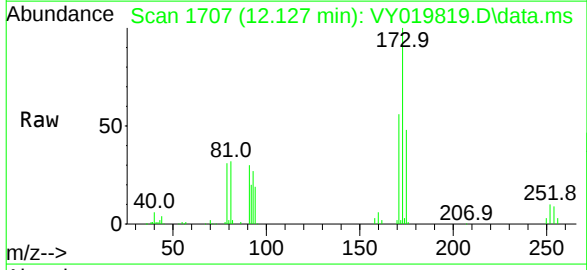
Tgt Ion:104 Resp: 175948
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 55.5 44.2 66.2





#71
Bromoform
Concen: 21.234 ug/l
RT: 12.127 min Scan# 1708
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

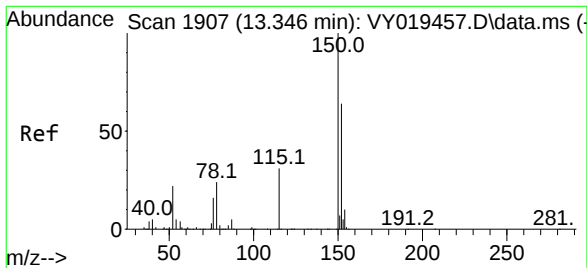
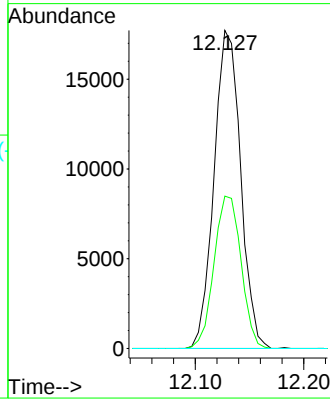
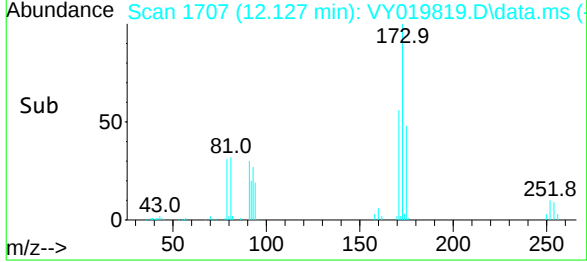
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



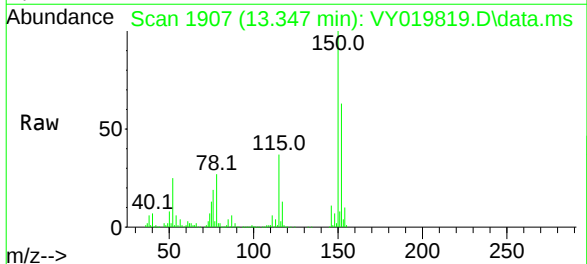
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED

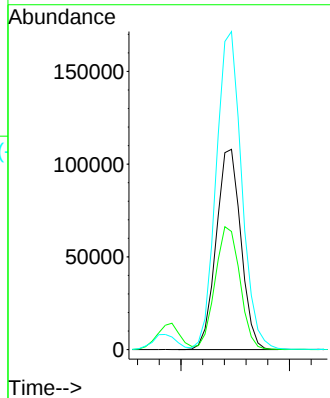
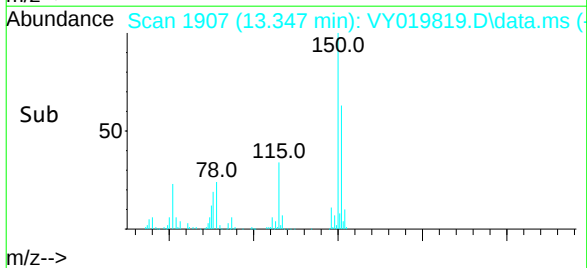
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

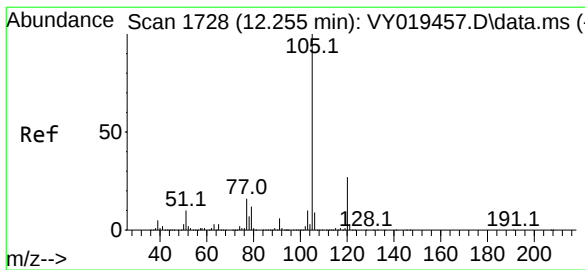


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.2	84.7
150	164.3	0.0	345.6





#73

Isopropylbenzene

Concen: 23.027 ug/l

RT: 12.249 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 105 Resp: 285569

Ion Ratio Lower Upper

105 100

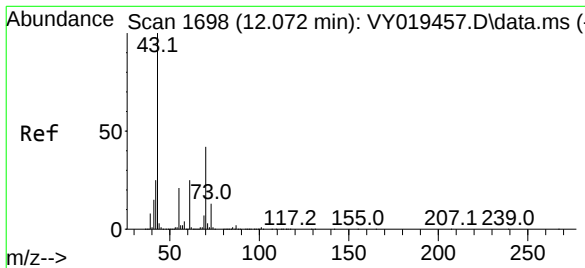
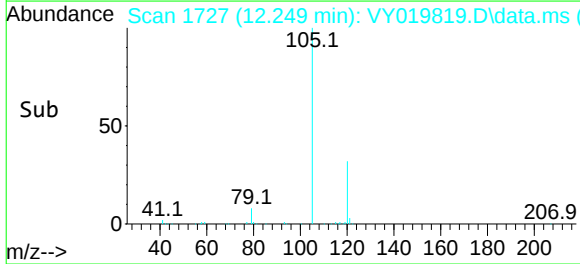
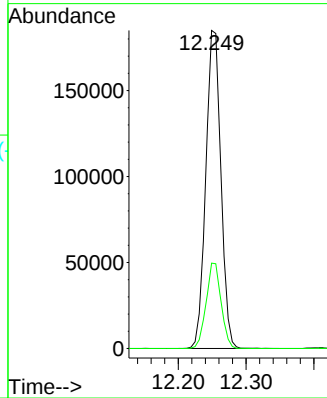
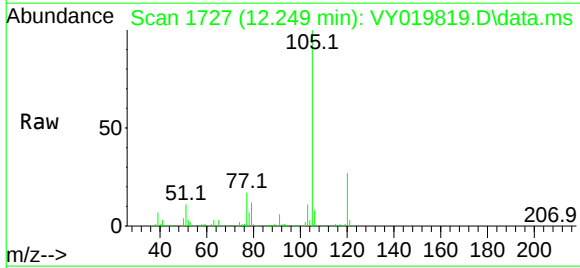
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#74

N-ethyl acetate

Concen: 23.100 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion: 43 Resp: 77913

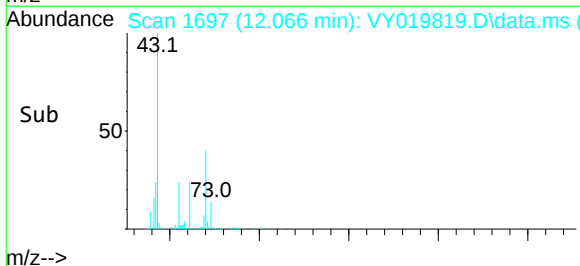
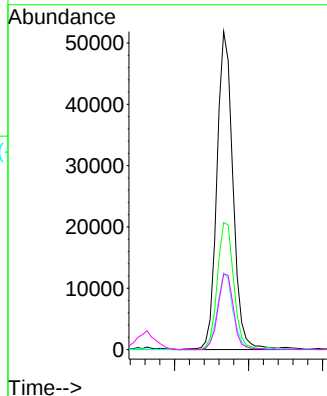
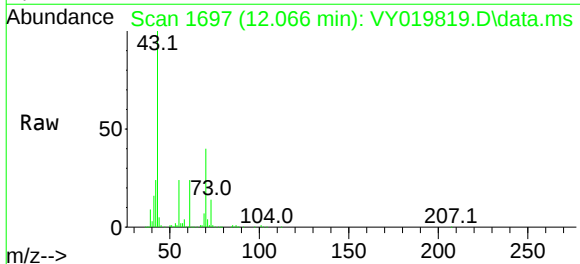
Ion Ratio Lower Upper

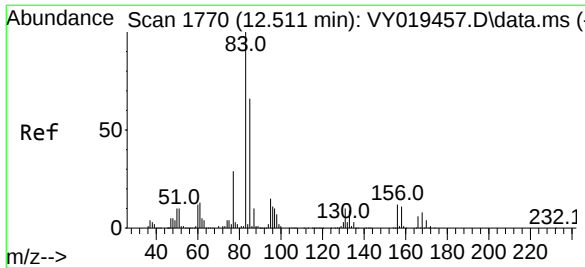
43 100

70 40.8 41.4 62.2#

55 23.6 23.3 34.9

61 23.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 25.099 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

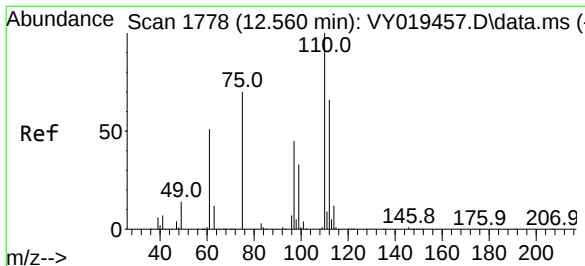
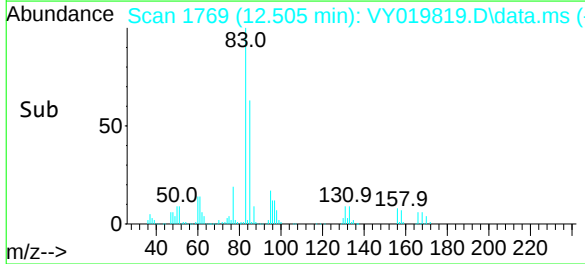
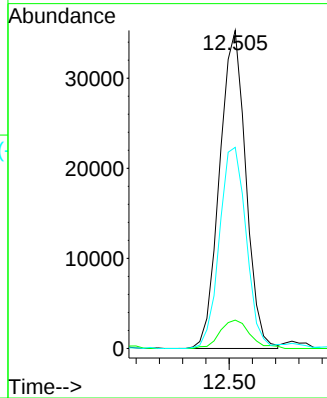
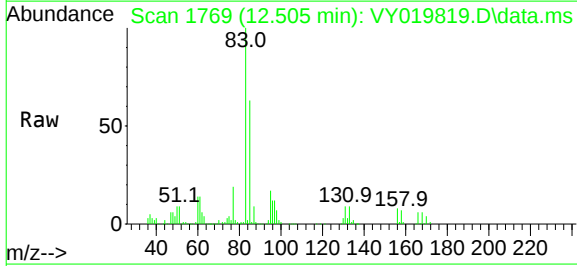
VY1008SBS01

Tgt Ion: 83	Resp: 55248
Ion Ratio	Lower Upper
83 100	
131 10.3	5.0 14.9
85 65.1	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#76

1,2,3-Trichloropropane

Concen: 22.701 ug/l m

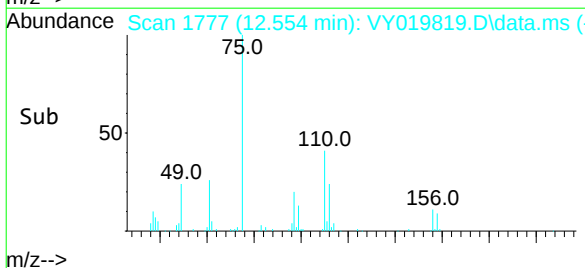
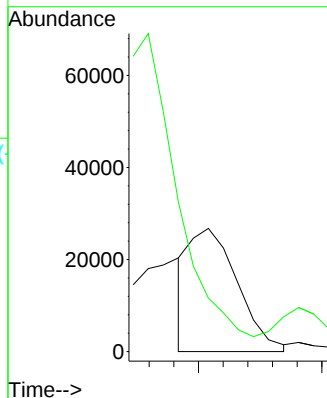
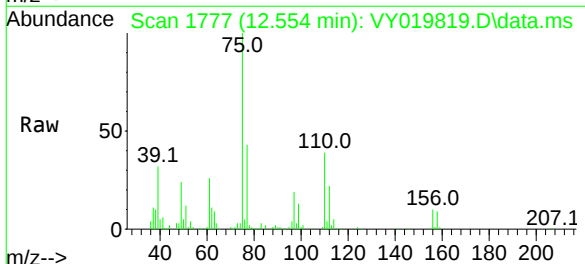
RT: 12.554 min Scan# 1777

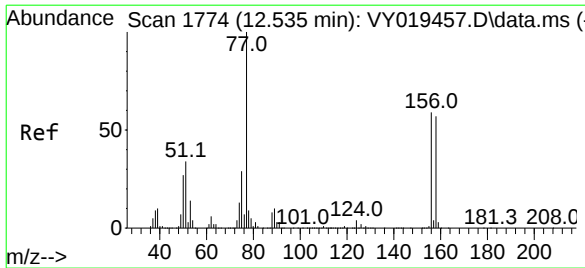
Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion: 75	Resp: 36373
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 22.425 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

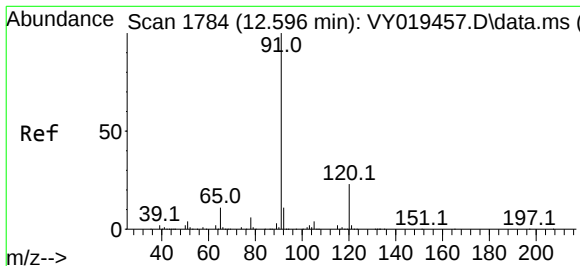
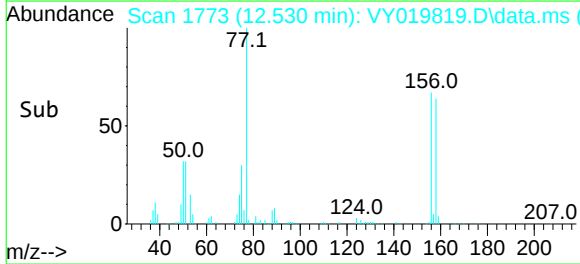
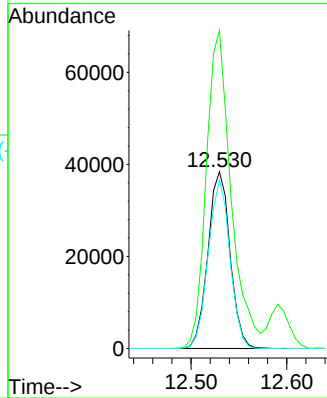
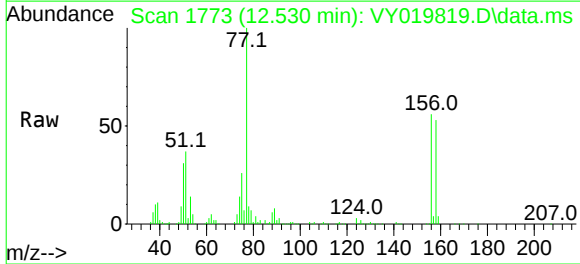
VY1008SBS01

Tgt Ion:	156	Resp:	61681
Ion Ratio	Lower	Upper	
156	100		
77	201.6	87.1	261.3
158	93.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#78

n-propylbenzene

Concen: 23.745 ug/l

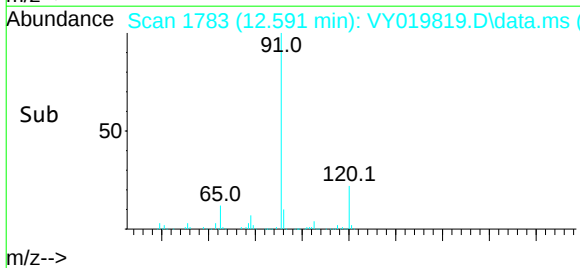
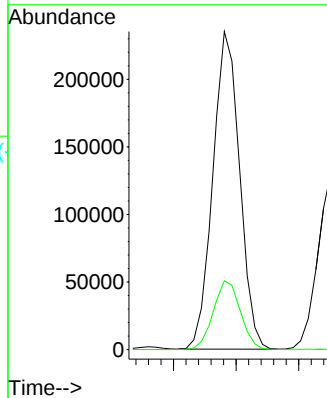
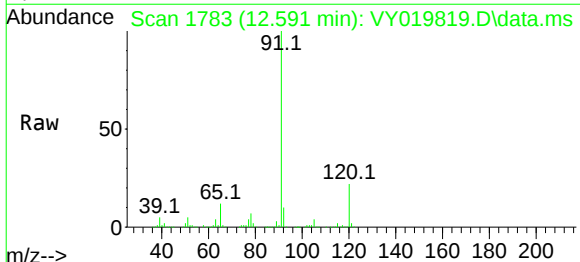
RT: 12.591 min Scan# 1783

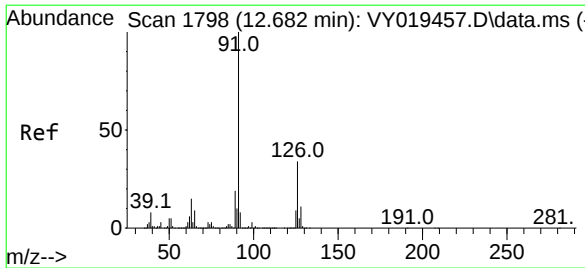
Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion:	91	Resp:	349040
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





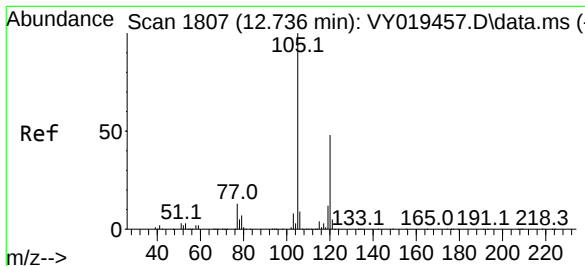
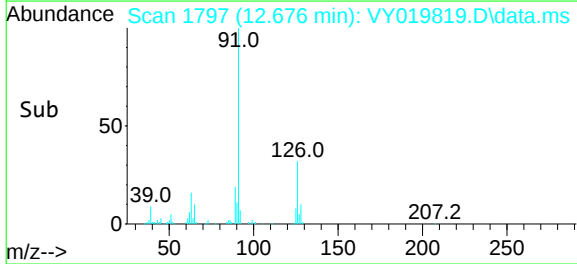
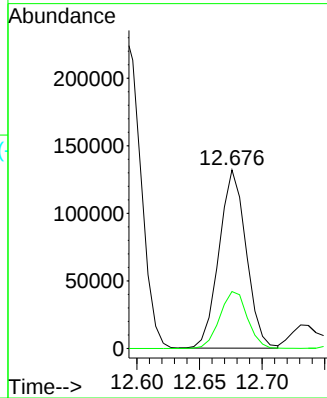
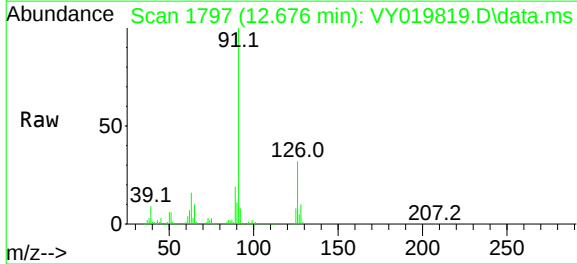
#79
2-Chlorotoluene
Concen: 23.250 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 91 Resp: 199169
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.5

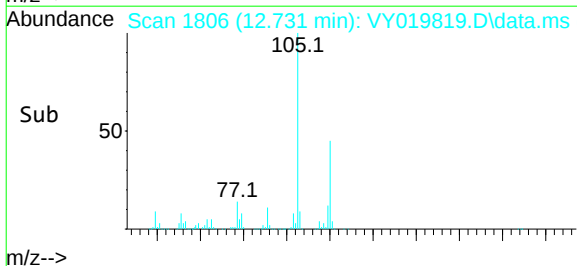
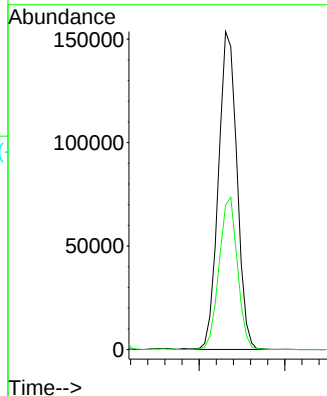
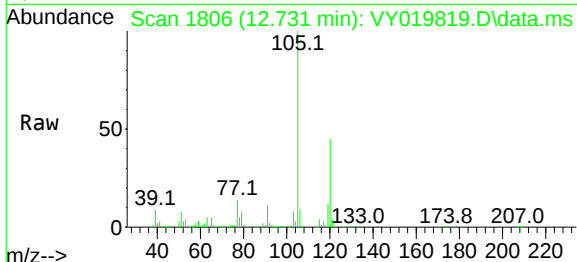
Manual Integrations
APPROVED

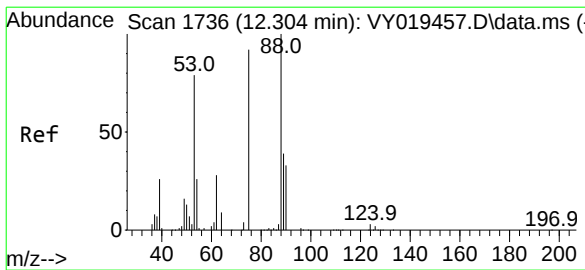
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.909 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

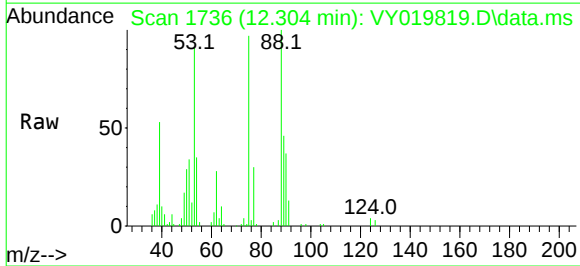
Tgt Ion:105 Resp: 230971
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.225 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

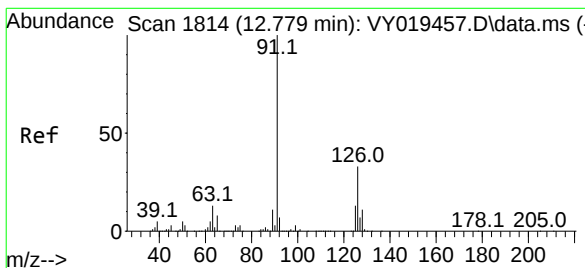
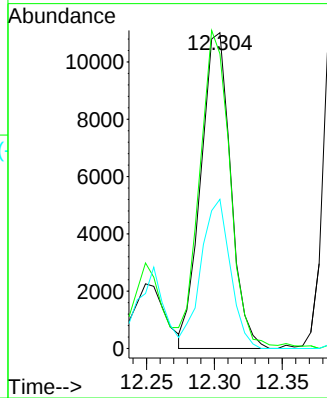
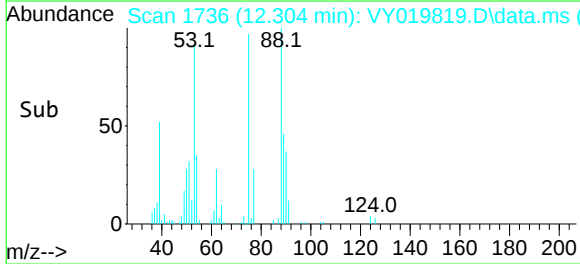
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.5	66.8	100.2
89	46.5	35.8	53.6

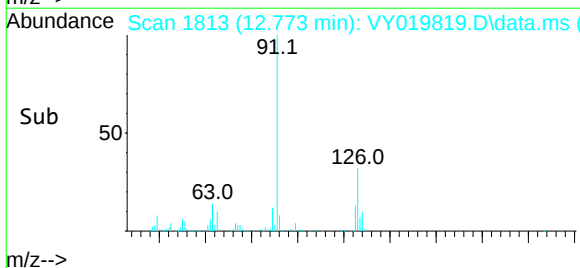
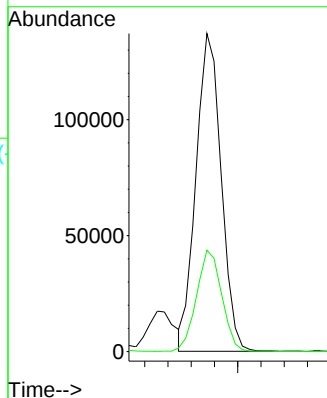
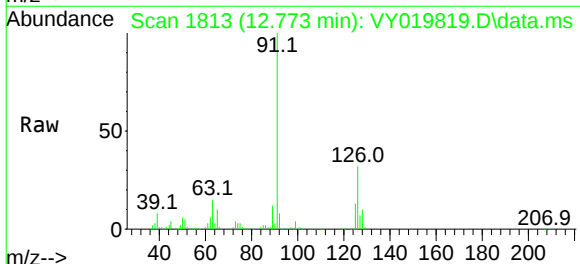
Manual Integrations
APPROVED

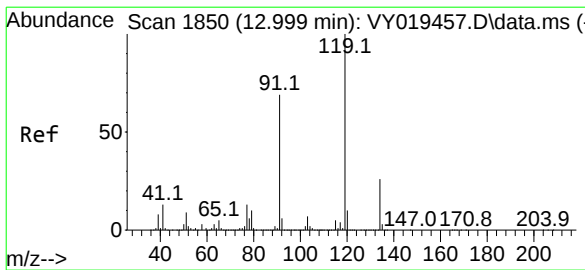
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#82
4-Chlorotoluene
Concen: 23.393 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 22.998 ug/l

RT: 12.993 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

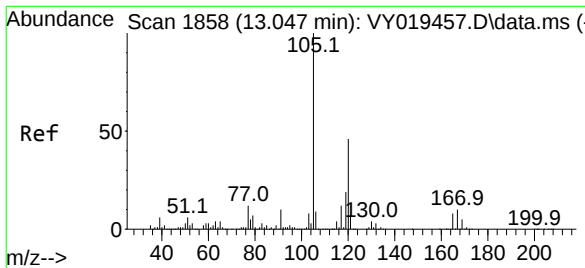
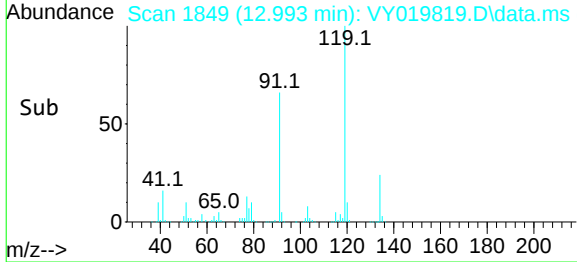
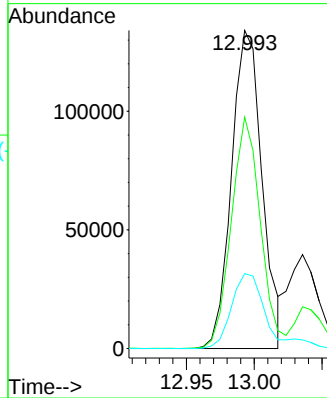
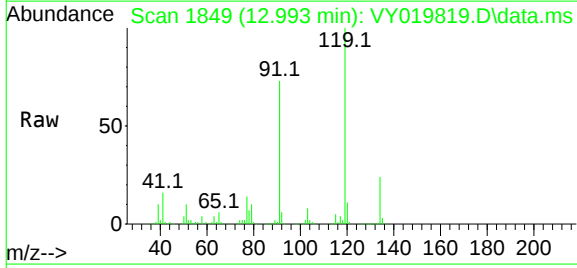
Tgt Ion:	119	Resp:	209912
Ion Ratio	Lower	Upper	
119	100		
91	69.6	31.3	93.8
134	26.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 23.213 ug/l

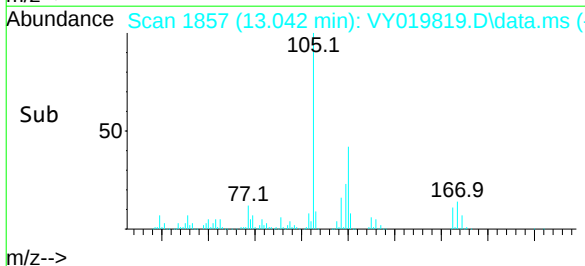
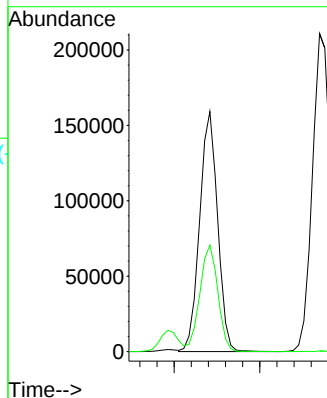
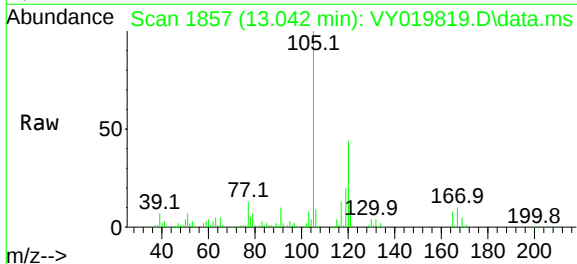
RT: 13.042 min Scan# 1857

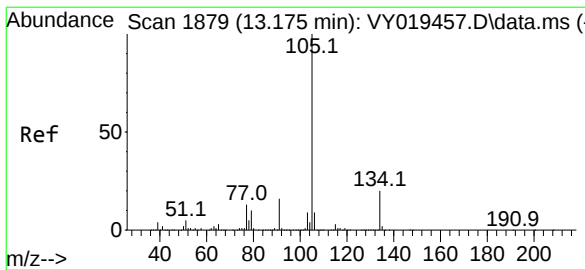
Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

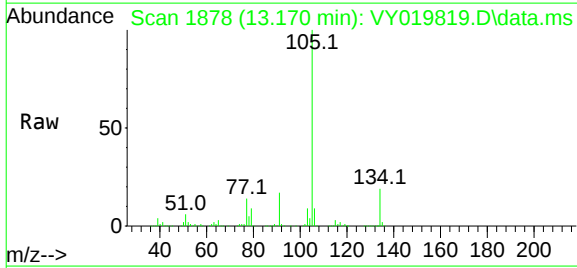
Tgt Ion:	105	Resp:	231666
Ion Ratio	Lower	Upper	
105	100		
120	44.5	23.2	69.6





#85
sec-Butylbenzene
Concen: 23.839 ug/l
RT: 13.170 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

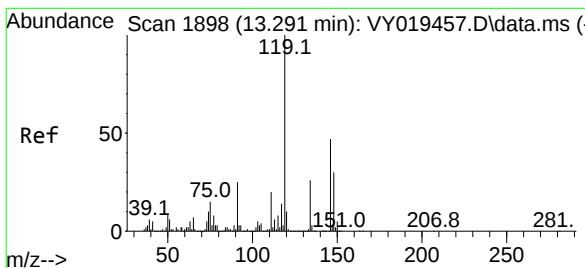
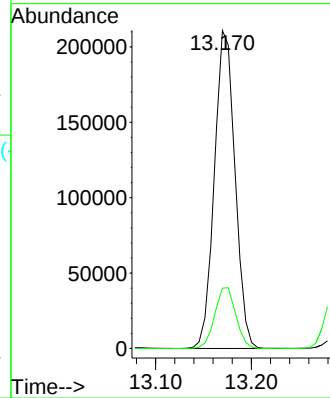
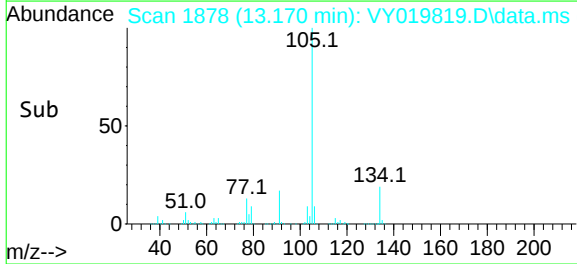
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:105 Resp: 316095
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1

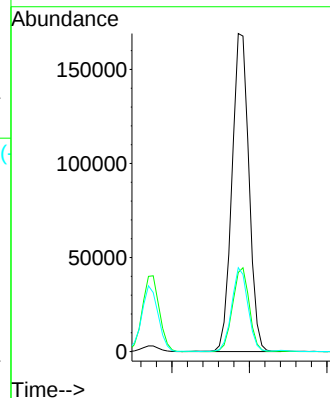
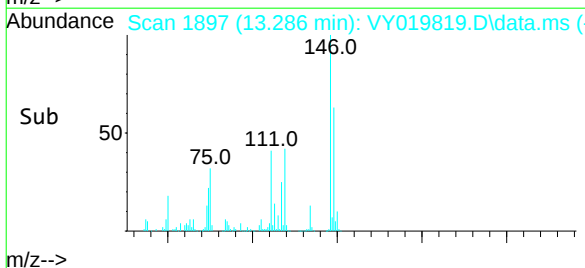
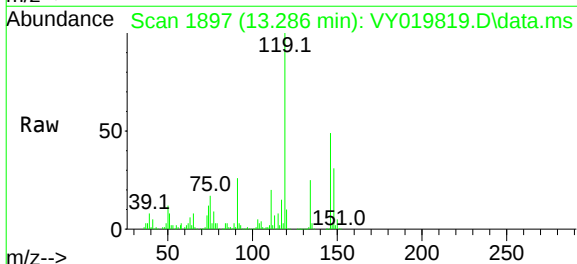
Manual Integrations
APPROVED

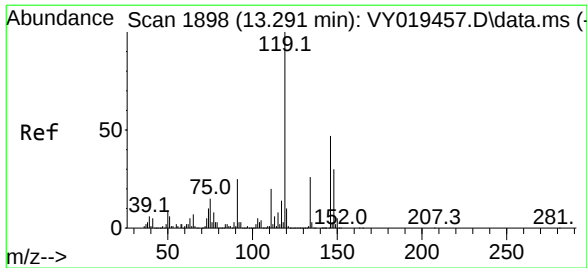
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#86
p-Isopropyltoluene
Concen: 23.693 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

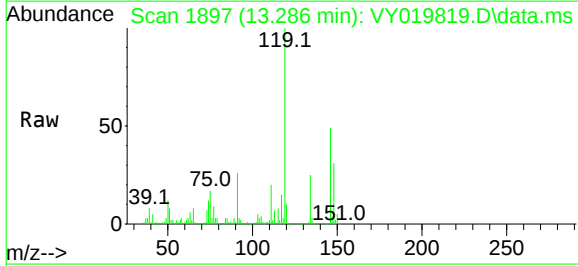
Tgt Ion:119 Resp: 257029
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.3
91 25.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 23.481 ug/l
RT: 13.286 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

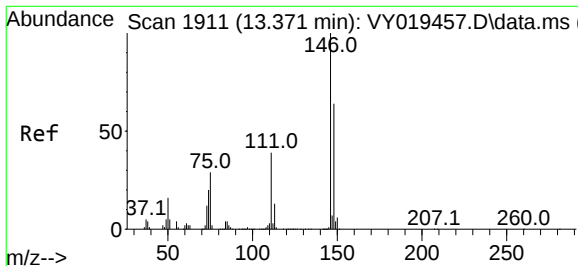
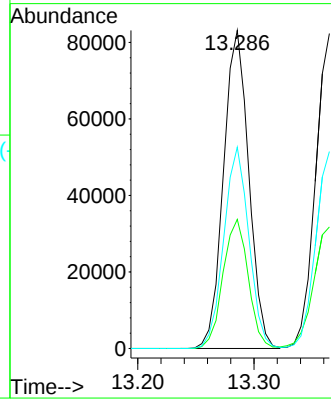
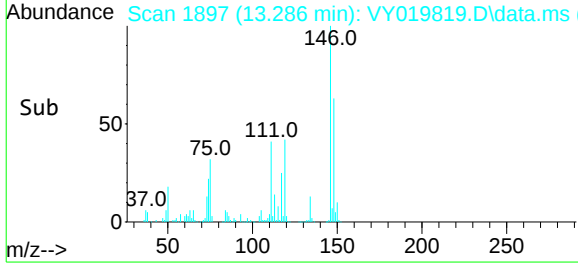
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:146 Resp: 125496
Ion Ratio Lower Upper
146 100
111 40.6 19.0 57.0
148 62.9 31.7 95.1

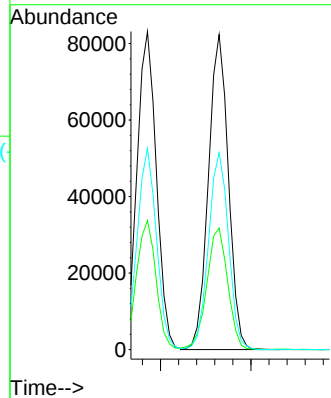
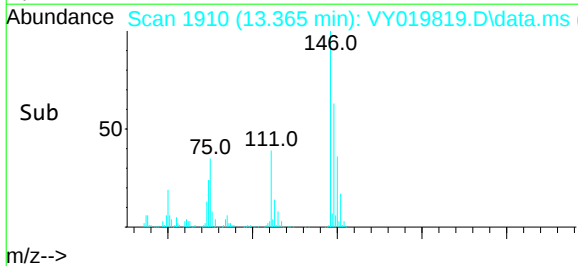
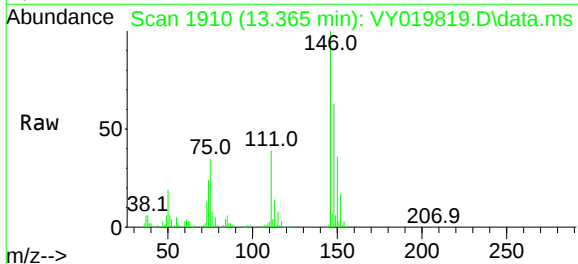
Manual Integrations
APPROVED

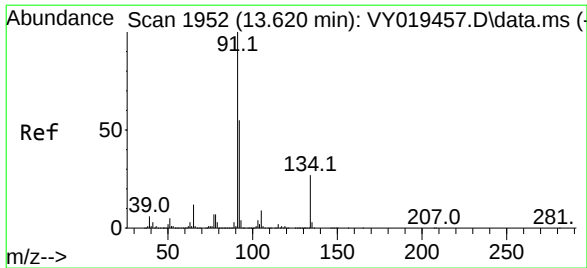
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#88
1,4-Dichlorobenzene
Concen: 23.802 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

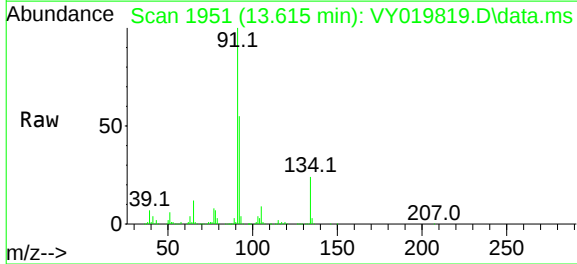
Tgt Ion:146 Resp: 126251
Ion Ratio Lower Upper
146 100
111 40.6 18.4 55.4
148 62.8 32.4 97.2





#89
n-Butylbenzene
Concen: 24.057 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

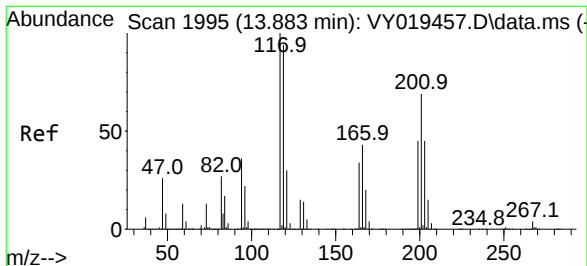
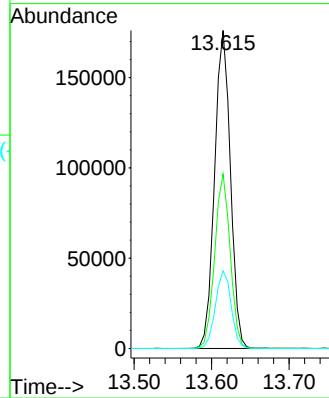
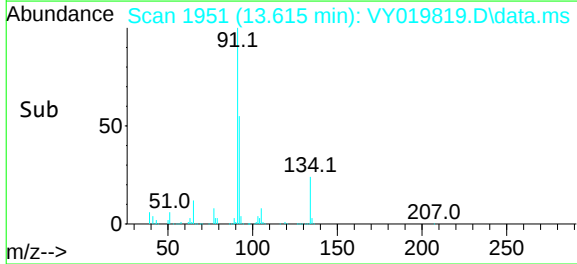
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 91 Resp: 249494
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 24.3 12.9 38.7

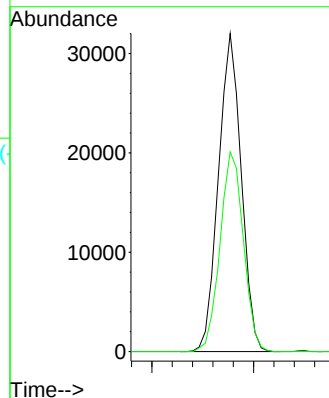
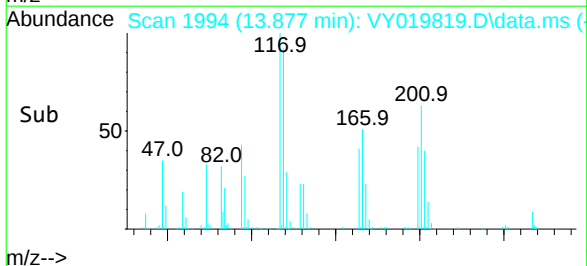
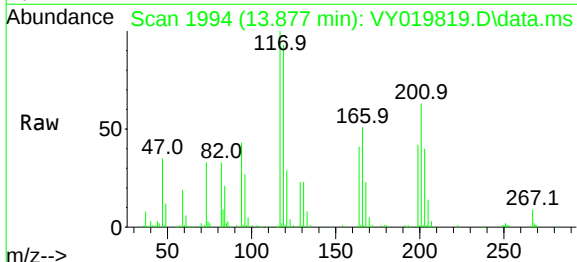
Manual Integrations
APPROVED

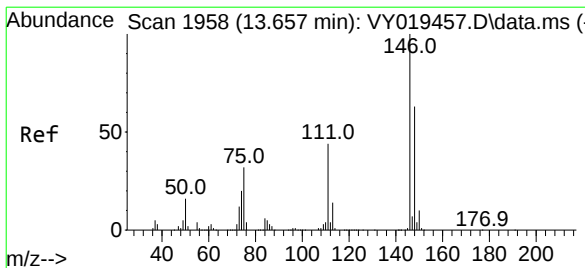
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#90
Hexachloroethane
Concen: 22.079 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:117 Resp: 49838
Ion Ratio Lower Upper
117 100
201 64.3 37.4 112.2





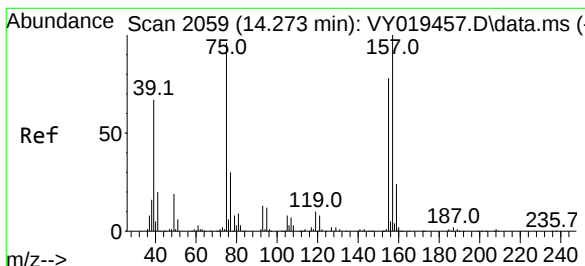
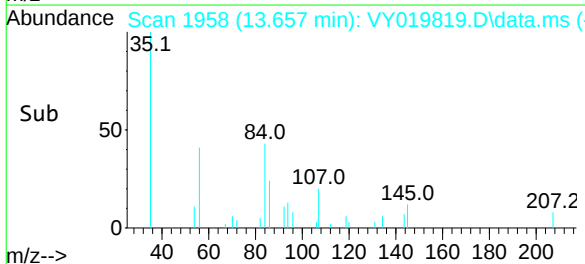
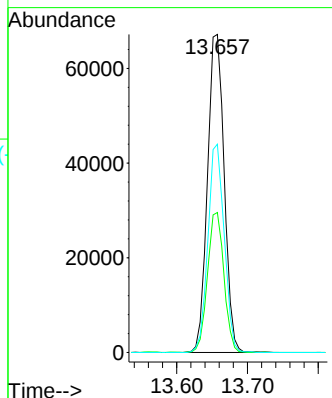
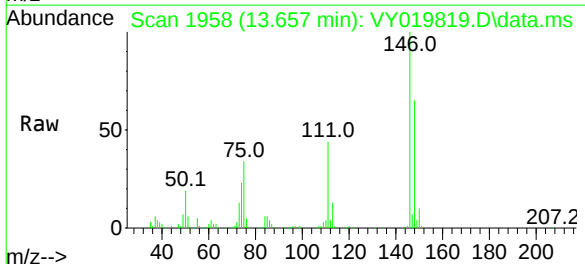
#91
1,2-Dichlorobenzene
Concen: 23.141 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	19.9	59.7
148	64.0	31.8	95.4

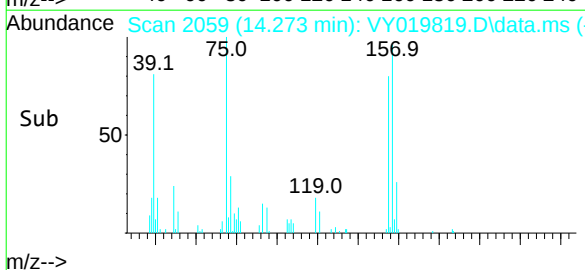
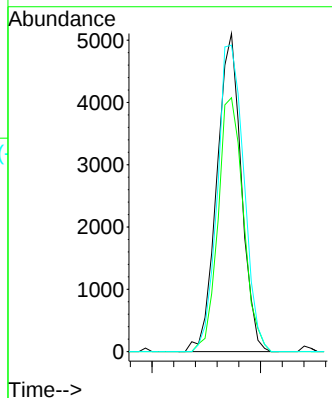
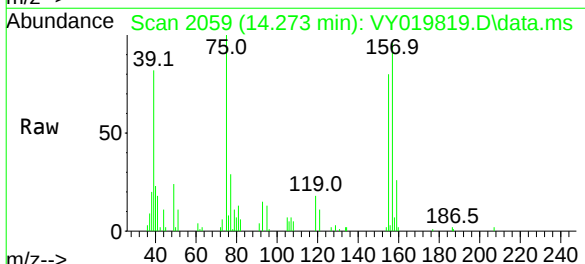
Manual Integrations
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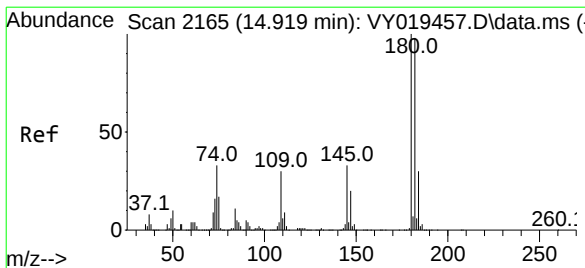
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.787 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.4	48.6	145.8
157	104.2	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.283 ug/l

RT: 14.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

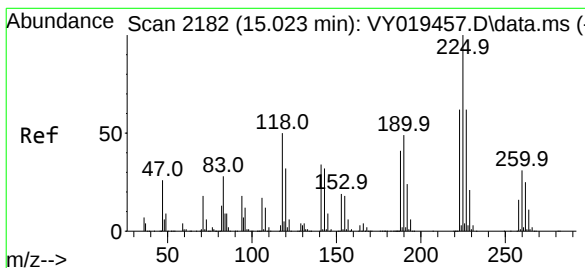
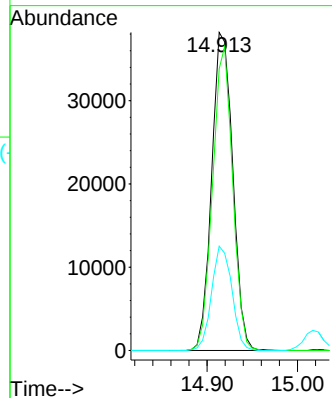
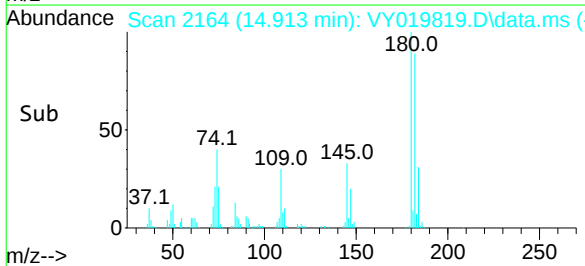
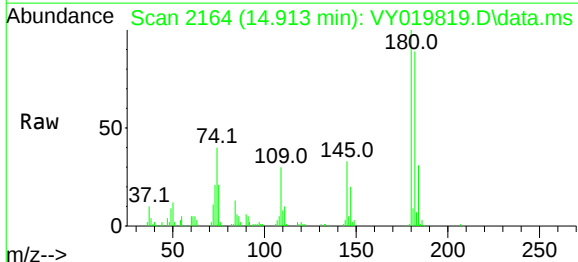
VY1008SBS01

Tgt	Ion:180	Resp:	61737
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.9	143.8
145	31.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#94

Hexachlorobutadiene

Concen: 21.991 ug/l

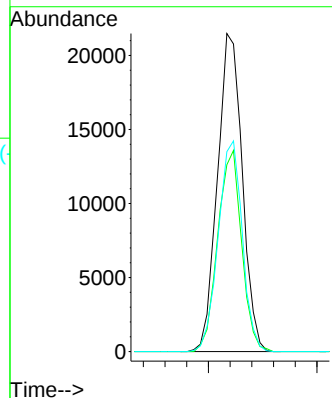
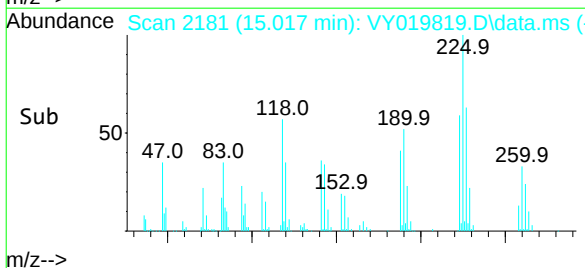
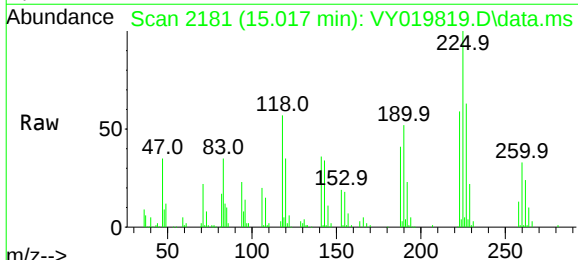
RT: 15.017 min Scan# 2181

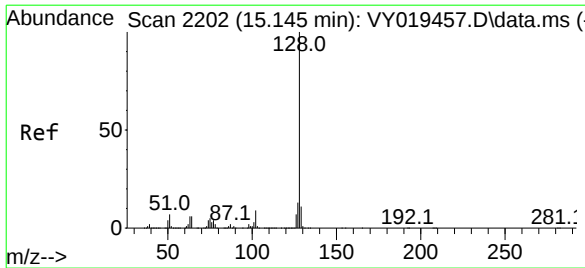
Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt	Ion:225	Resp:	34078
Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.4	91.2
227	64.1	31.9	95.9





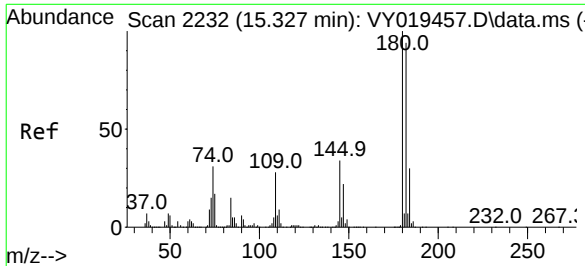
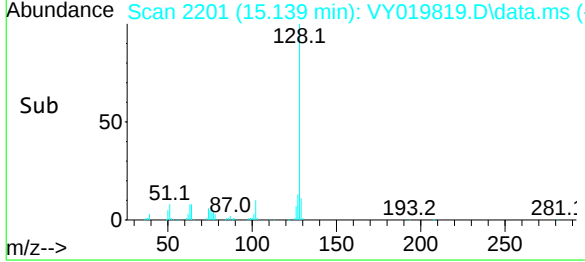
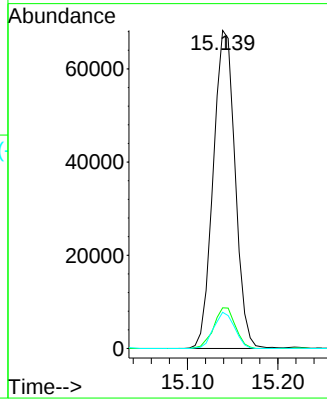
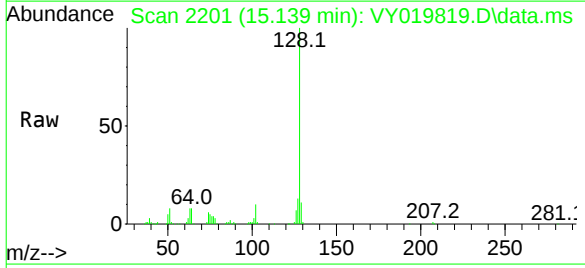
#95
Naphthalene
Concen: 19.776 ug/l
RT: 15.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion:128 Resp: 114881
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.512 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:180 Resp: 50894
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.6 15.4 46.1

