

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019739.D
 Acq On : 01 Oct 2024 14:19
 Operator : SY/MD
 Sample : VY1001SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS02

Quant Time: Oct 01 17:08:43 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 :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	337122	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	572626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	481246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	224196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	175743	56.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.600%	
35) Dibromofluoromethane	7.634	113	178351	54.933	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.860%	
50) Toluene-d8	10.103	98	643789	53.610	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	12.402	95	236672	51.256	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.520%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	40825	19.672	ug/l	99
3) Chloromethane	2.068	50	49610	17.786	ug/l	99
4) Vinyl Chloride	2.208	62	57792	19.162	ug/l	99
5) Bromomethane	2.598	94	39740	21.451	ug/l	100
6) Chloroethane	2.733	64	41333	20.964	ug/l	95
7) Trichlorofluoromethane	3.062	101	99915	19.873	ug/l	94
8) Diethyl Ether	3.458	74	32897	19.493	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	63102	20.289	ug/l	96
10) Methyl Iodide	4.007	142	61635	15.457	ug/l	92
11) Tert butyl alcohol	4.872	59	36570	145.061	ug/l	# 84
12) 1,1-Dichloroethene	3.793	96	53487	17.883	ug/l	86
13) Acrolein	3.659	56	11833	88.227	ug/l	99
14) Allyl chloride	4.385	41	102820	19.169	ug/l	# 92
15) Acrylonitrile	5.061	53	76148	104.646	ug/l	99
16) Acetone	3.873	43	106734	143.519	ug/l	90
17) Carbon Disulfide	4.110	76	106555	13.185	ug/l	99
18) Methyl Acetate	4.391	43	34727	17.207	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	178454	21.066	ug/l	98
20) Methylene Chloride	4.616	84	79581	23.464	ug/l	# 86
21) trans-1,2-Dichloroethene	5.122	96	59444	18.132	ug/l	88
22) Diisopropyl ether	6.019	45	235483	21.379	ug/l	93
23) Vinyl Acetate	5.964	43	660548	104.992	ug/l	94
24) 1,1-Dichloroethane	5.915	63	131629	21.296	ug/l	98
25) 2-Butanone	6.896	43	131886	124.689	ug/l	# 87
26) 2,2-Dichloropropane	6.890	77	128654	23.076	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	80306	20.165	ug/l	83
28) Bromochloromethane	7.244	49	53141	20.434	ug/l	# 80
29) Tetrahydrofuran	7.262	42	62876	97.769	ug/l	86
30) Chloroform	7.421	83	140964	22.341	ug/l	97
31) Cyclohexane	7.701	56	96448	17.264	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	118495	20.952	ug/l	96
36) 1,1-Dichloropropene	7.835	75	85072	19.257	ug/l	97
37) Ethyl Acetate	6.988	43	48250	21.316	ug/l	96
38) Carbon Tetrachloride	7.823	117	100703	20.214	ug/l	97
39) Methylcyclohexane	9.109	83	102225	17.388	ug/l	90
40) Benzene	8.079	78	268731	19.749	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	26434	20.034	ug/l	87
42) 1,2-Dichloroethane	8.158	62	79490	21.710	ug/l	95
43) Isopropyl Acetate	8.195	43	99212	20.862	ug/l #	80
44) Trichloroethene	8.866	130	69091	19.743	ug/l	94
45) 1,2-Dichloropropane	9.140	63	71011	21.347	ug/l	96
46) Dibromomethane	9.231	93	37736	20.744	ug/l	94
47) Bromodichloromethane	9.420	83	105852	21.647	ug/l	99
48) Methyl methacrylate	9.219	41	42447	18.901	ug/l	84
49) 1,4-Dioxane	9.225	88	8714	406.904	ug/l #	88
51) 4-Methyl-2-Pentanone	9.993	43	249954	104.474	ug/l	91
52) Toluene	10.170	92	172239	19.682	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	95215	20.426	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	109389	20.153	ug/l #	88
55) 1,1,2-Trichloroethane	10.567	97	53561	21.321	ug/l	96
56) Ethyl methacrylate	10.438	69	76910	20.154	ug/l #	82
57) 1,3-Dichloropropane	10.713	76	92160	21.342	ug/l	99
59) 2-Hexanone	10.756	43	197372	112.526	ug/l	90
60) Dibromochloromethane	10.908	129	69840	21.016	ug/l	100
61) 1,2-Dibromoethane	11.012	107	46506	19.868	ug/l	99
64) Tetrachloroethene	10.646	164	55374	18.581	ug/l	91
65) Chlorobenzene	11.438	112	197445	20.857	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	71136	21.704	ug/l	98
67) Ethyl Benzene	11.518	91	347463	20.657	ug/l	98
68) m/p-Xylenes	11.621	106	257827	40.538	ug/l	93
69) o-Xylene	11.950	106	128623	20.679	ug/l	94
70) Styrene	11.969	104	215686	20.538	ug/l	95
71) Bromoform	12.127	173	38803	20.728	ug/l #	95
73) Isopropylbenzene	12.249	105	346945	21.331	ug/l	99
74) N-amyl acetate	12.066	43	90537	20.468	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.499	83	61985	21.471	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	39652m	18.870	ug/l	
77) Bromobenzene	12.530	156	74732	20.717	ug/l	88
78) n-propylbenzene	12.591	91	410595	21.298	ug/l	99
79) 2-Chlorotoluene	12.676	91	242242	21.562	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	279173	21.113	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	21582	19.716	ug/l	95
82) 4-Chlorotoluene	12.773	91	250078	21.651	ug/l	95
83) tert-Butylbenzene	12.993	119	263355	22.001	ug/l	96
84) 1,2,4-Trimethylbenzene	13.036	105	277061	21.168	ug/l	97
85) sec-Butylbenzene	13.170	105	375463	21.591	ug/l	100
86) p-Isopropyltoluene	13.286	119	307611	21.621	ug/l	96
87) 1,3-Dichlorobenzene	13.279	146	149741	21.363	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	147776	21.243	ug/l	96
89) n-Butylbenzene	13.615	91	293863	21.605	ug/l	99
90) Hexachloroethane	13.877	117	63758	21.537	ug/l	91
91) 1,2-Dichlorobenzene	13.651	146	133225	21.299	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	9797	20.362	ug/l	80
93) 1,2,4-Trichlorobenzene	14.913	180	74558	19.598	ug/l	96
94) Hexachlorobutadiene	15.017	225	41991	20.662	ug/l	97
95) Naphthalene	15.139	128	141150	18.527	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	62228	19.123	ug/l	98

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ClientSampleId :
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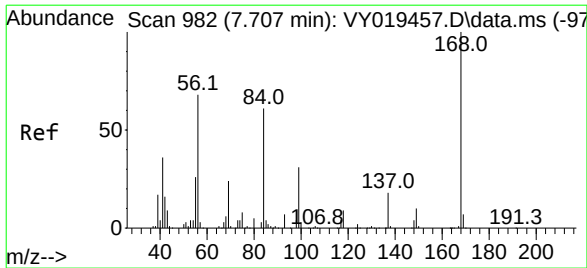
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/02/2024

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

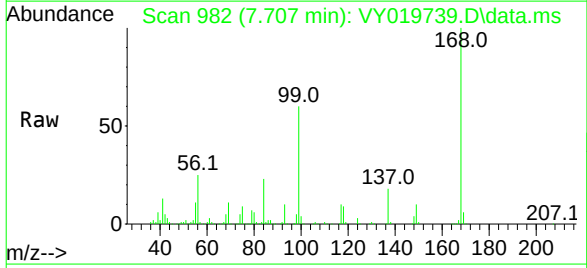
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)= qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY019739.D
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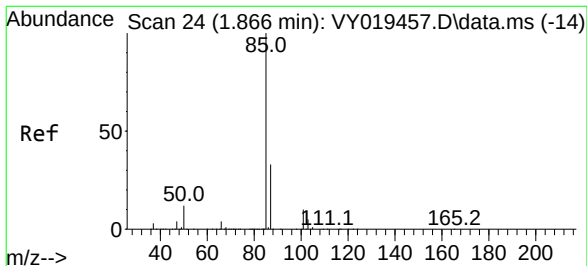
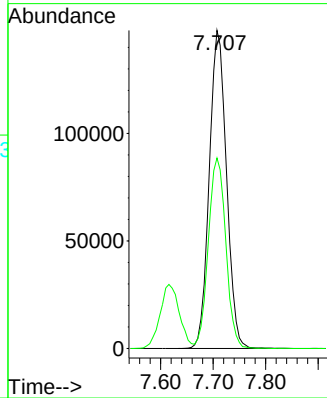
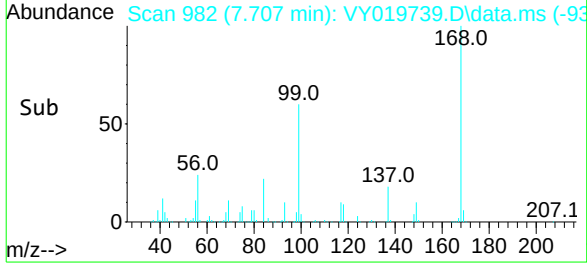
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 168 Resp: 337122
Ion Ratio Lower Upper
168 100
99 59.8 39.1 58.7#

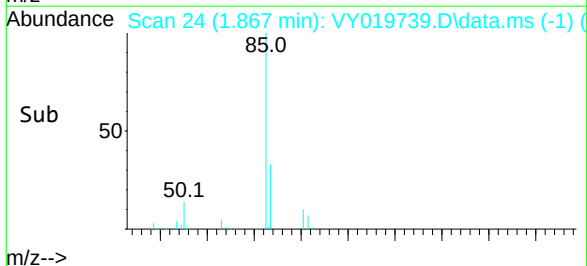
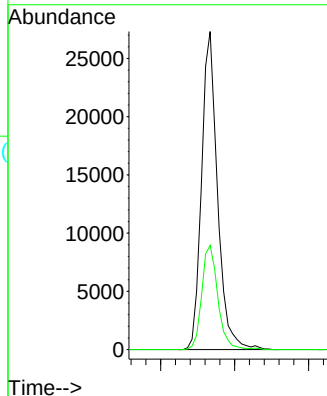
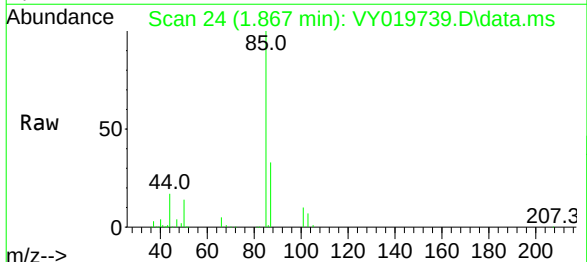
Manual Integrations
APPROVED

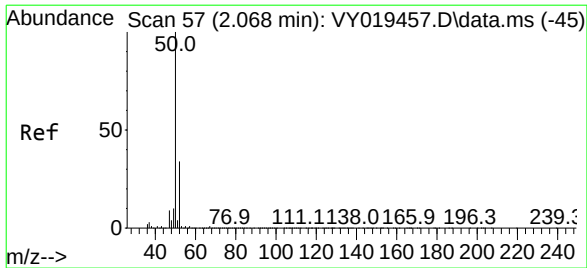
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 19.672 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

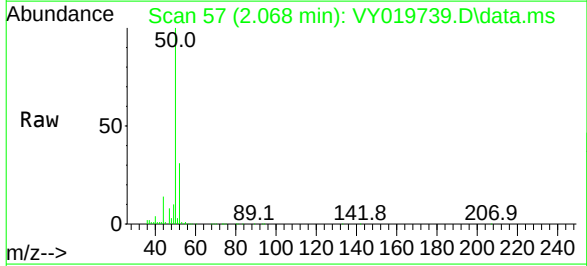
Tgt Ion: 85 Resp: 40825
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 17.786 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

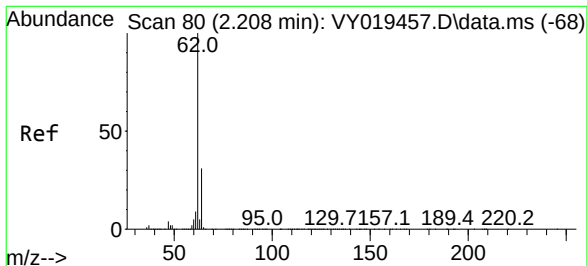
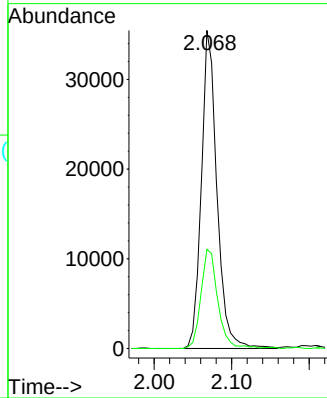
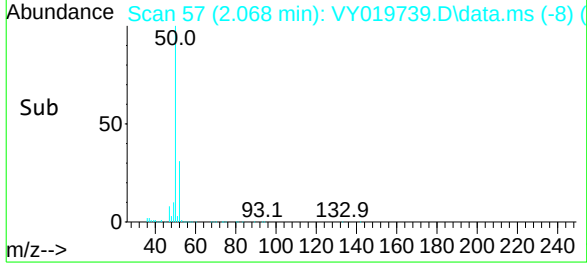
Instrument :
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ClientSampleId :
VY1001SBSD02



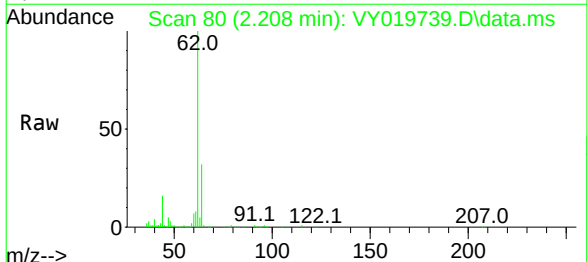
Tgt Ion: 50 Resp: 49610
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4

Manual Integrations
APPROVED

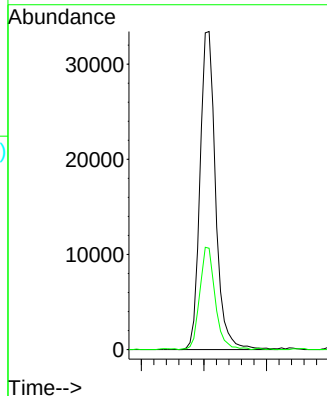
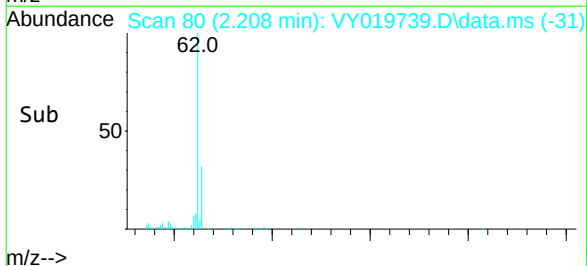
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

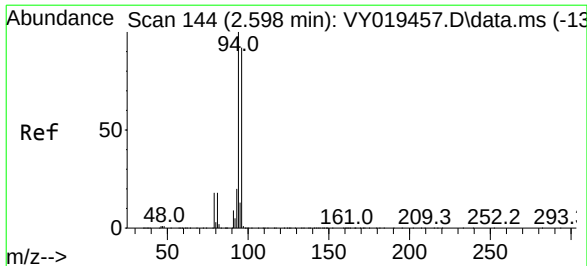


#4
Vinyl Chloride
Concen: 19.162 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19



Tgt Ion: 62 Resp: 57792
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5

Bromomethane

Concen: 21.451 ug/l

RT: 2.598 min Scan# 144

Delta R.T. 0.000 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion: 94 Resp: 39740

Ion Ratio Lower Upper

94 100

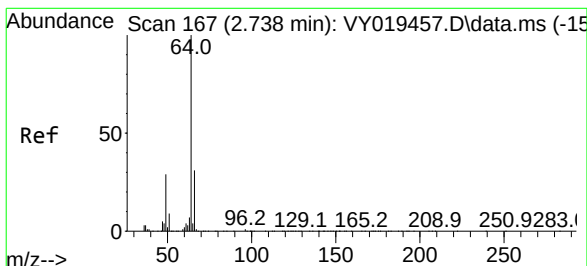
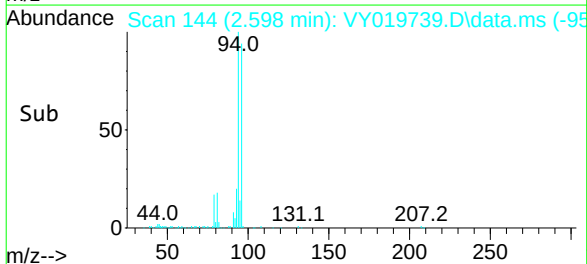
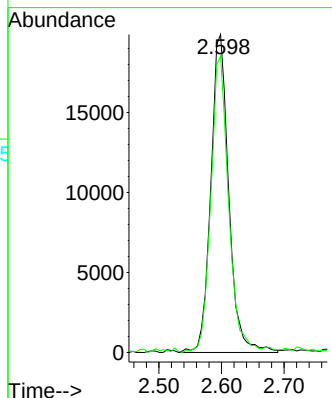
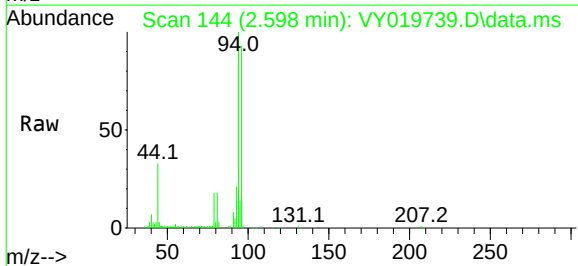
96 92.8 74.1 111.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/02/2024



#6

Chloroethane

Concen: 20.964 ug/l

RT: 2.733 min Scan# 166

Delta R.T. -0.006 min

Lab File: VY019739.D

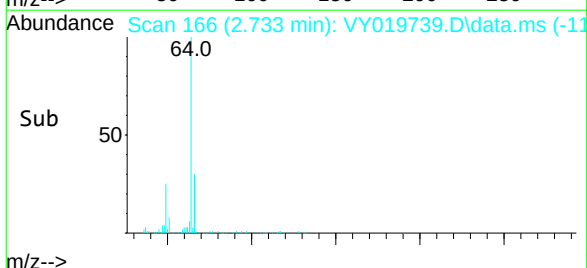
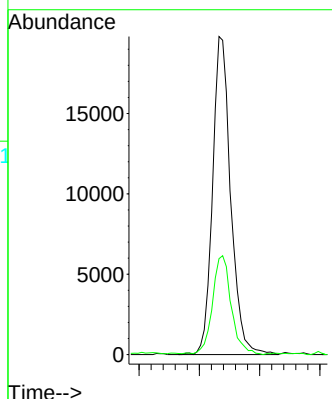
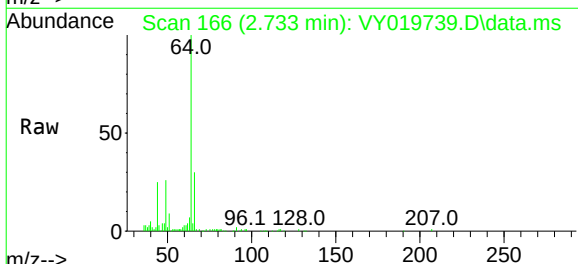
Acq: 01 Oct 2024 14:19

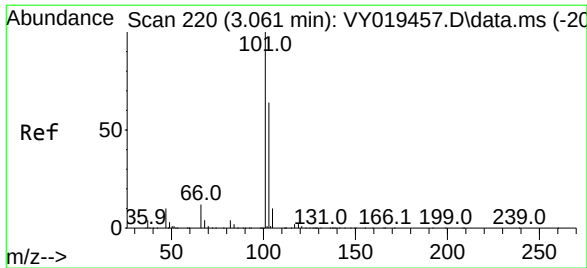
Tgt Ion: 64 Resp: 41333

Ion Ratio Lower Upper

64 100

66 29.8 26.1 39.1





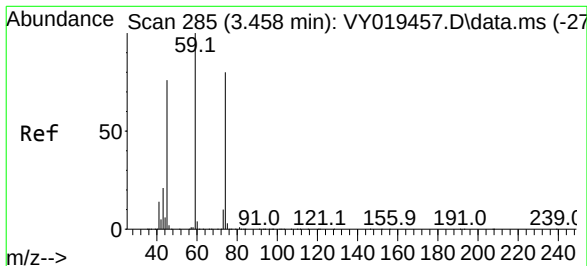
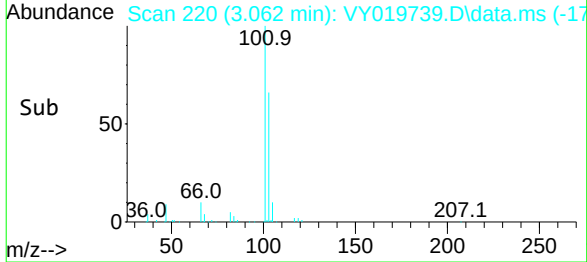
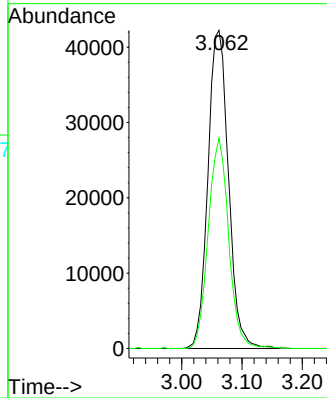
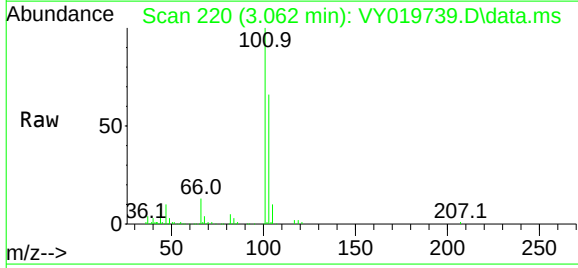
#7
Trichlorofluoromethane
Concen: 19.873 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 101 Resp: 99915
Ion Ratio Lower Upper
101 100
103 66.1 49.3 73.9

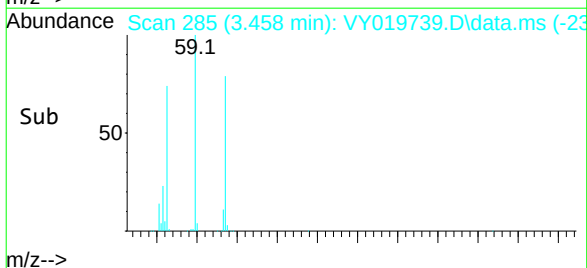
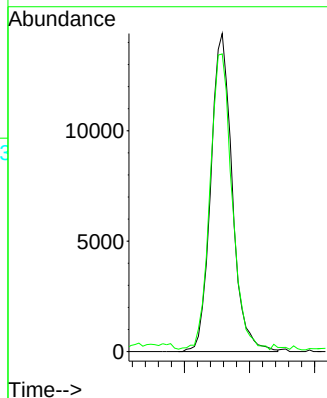
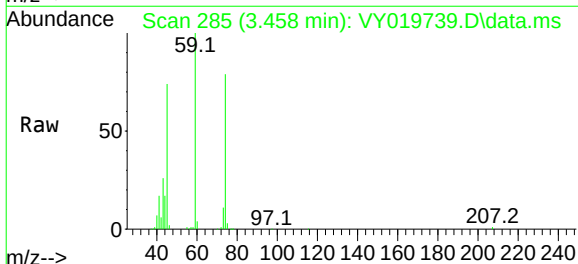
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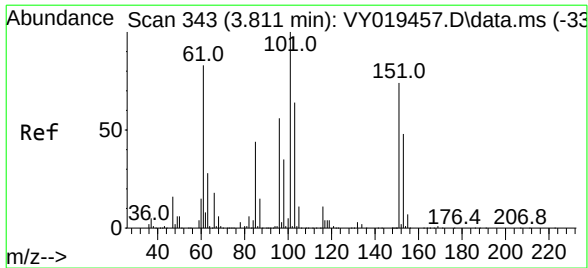
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#8
Diethyl Ether
Concen: 19.493 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

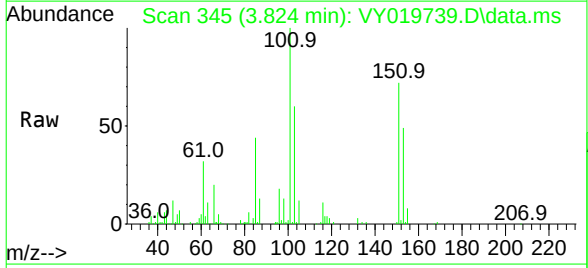
Tgt Ion: 74 Resp: 32897
Ion Ratio Lower Upper
74 100
45 95.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.289 ug/l
RT: 3.824 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019739.D
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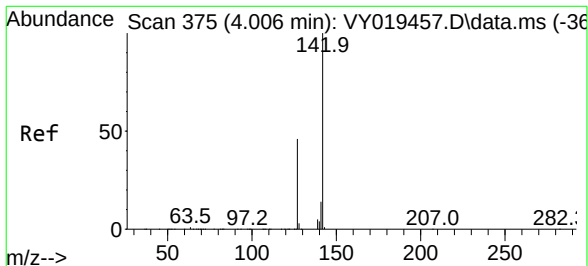
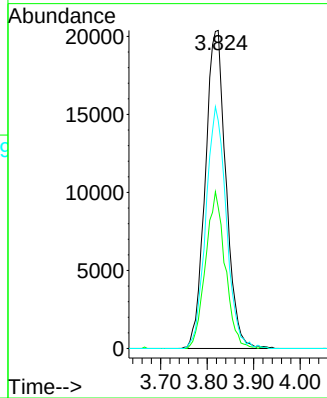
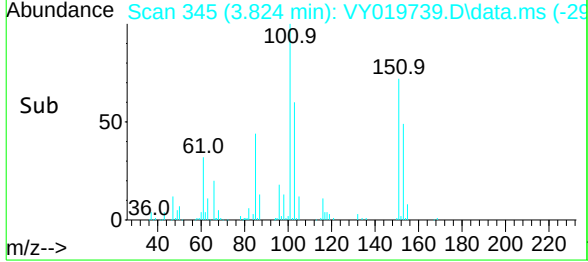
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



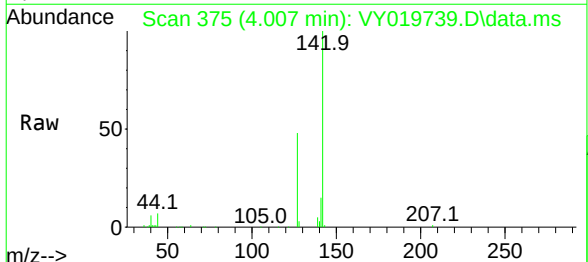
Tgt Ion:101 Resp: 63102
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 74.8 61.7 92.5

Manual Integrations
APPROVED

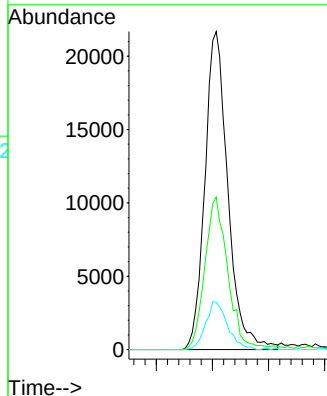
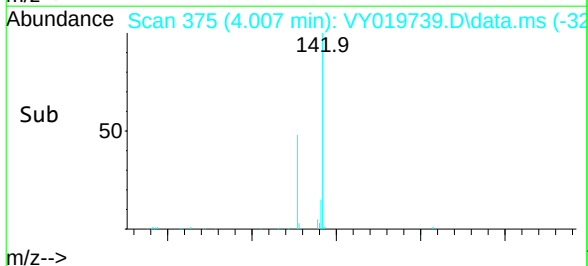
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

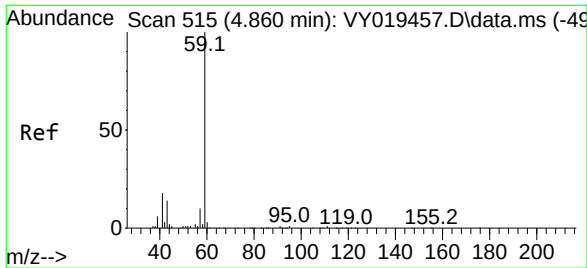


#10
Methyl Iodide
Concen: 15.457 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19



Tgt Ion:142 Resp: 61635
Ion Ratio Lower Upper
142 100
127 47.6 32.8 49.2
141 14.3 11.4 17.2





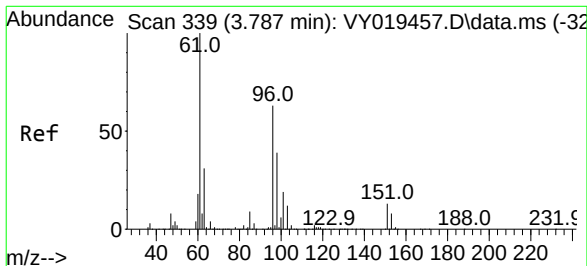
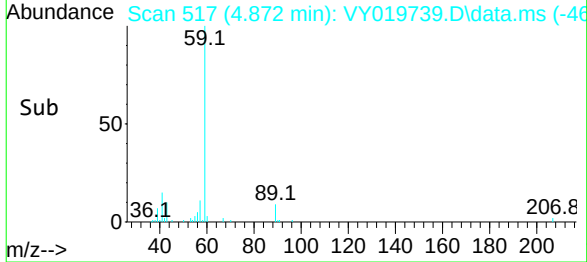
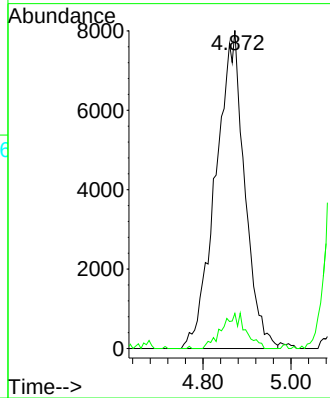
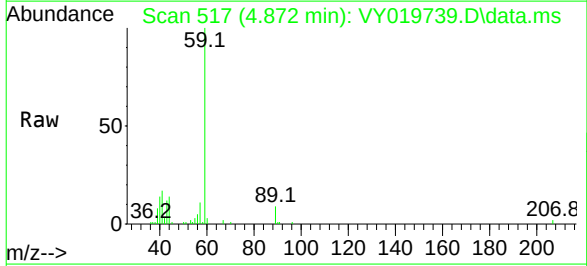
#11
Tert butyl alcohol
Concen: 145.061 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 59 Resp: 36570
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#

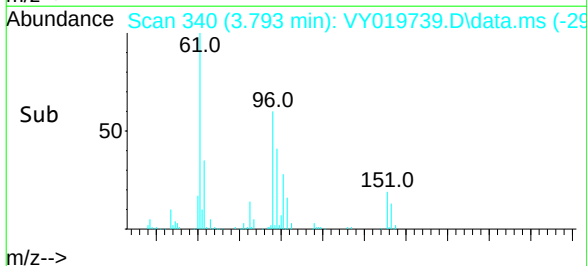
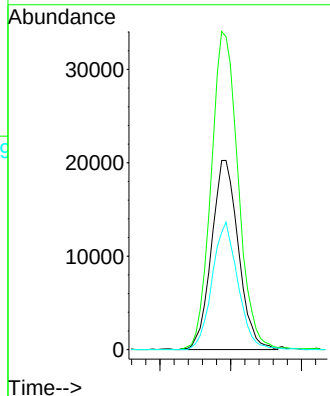
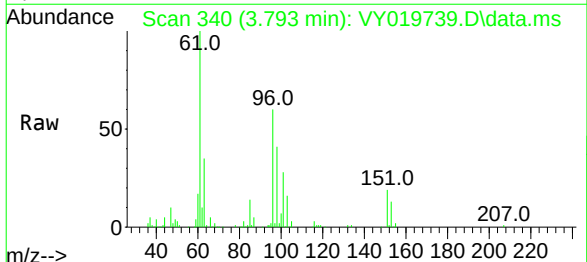
Manual Integrations
APPROVED

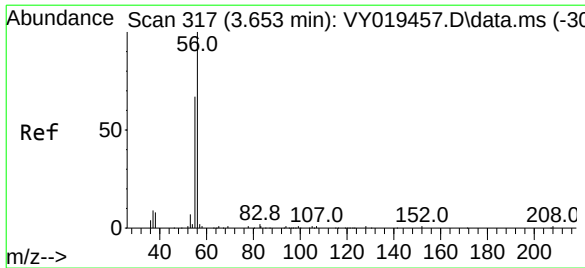
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#12
1,1-Dichloroethene
Concen: 17.883 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 96 Resp: 53487
Ion Ratio Lower Upper
96 100
61 165.4 114.6 171.8
98 67.3 50.8 76.2





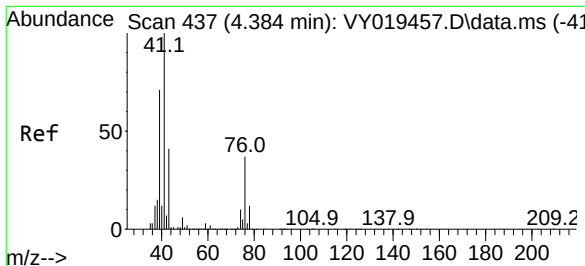
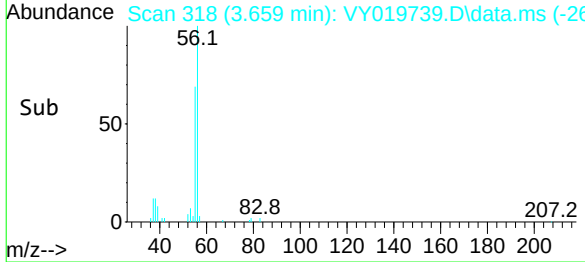
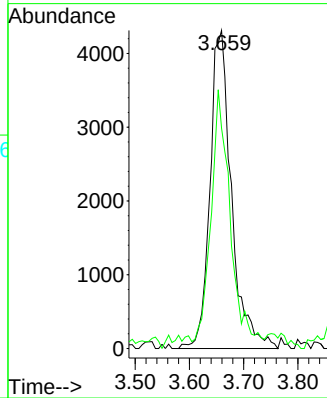
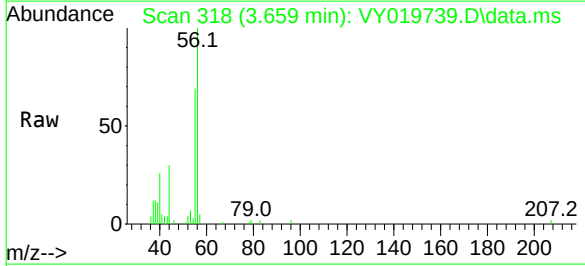
#13
Acrolein
Concen: 88.227 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 56 Resp: 11833
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5

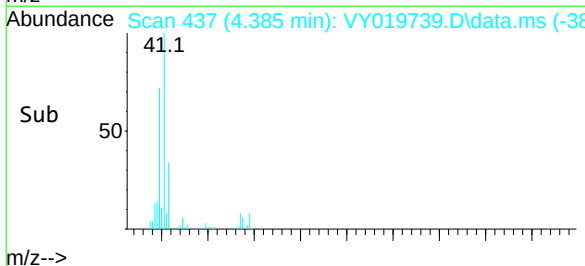
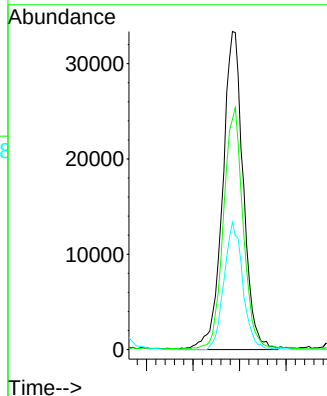
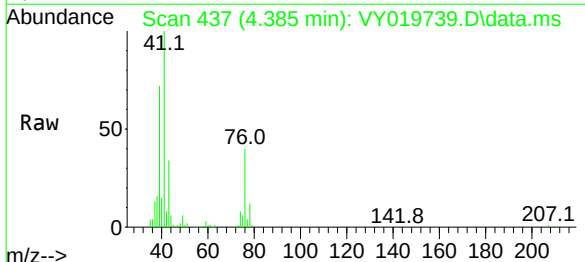
Manual Integrations
APPROVED

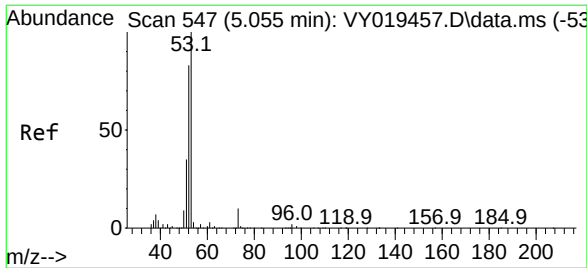
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14
Allyl chloride
Concen: 19.169 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 41 Resp: 102820
Ion Ratio Lower Upper
41 100
39 72.5 58.3 87.5
76 36.2 39.0 58.6#





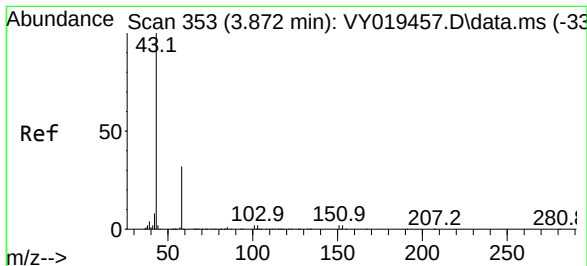
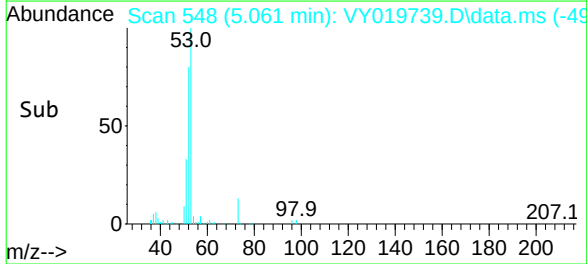
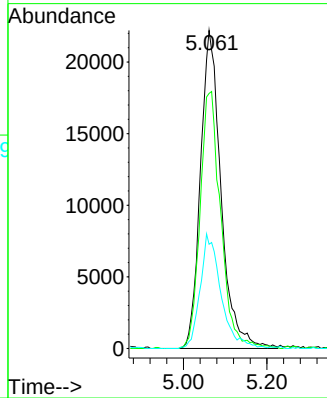
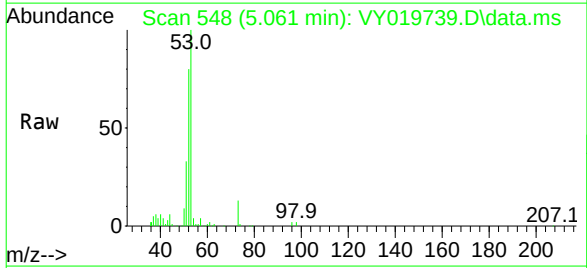
#15
Acrylonitrile
Concen: 104.646 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 53 Resp: 76148
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 36.4 28.4 42.6

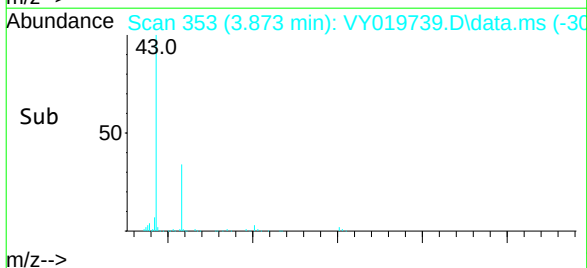
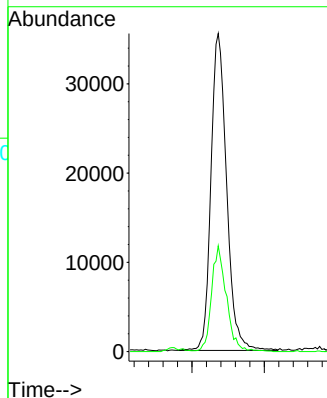
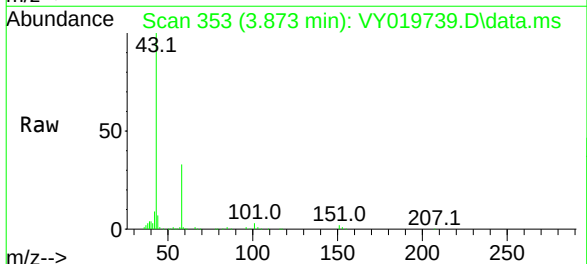
Manual Integrations
APPROVED

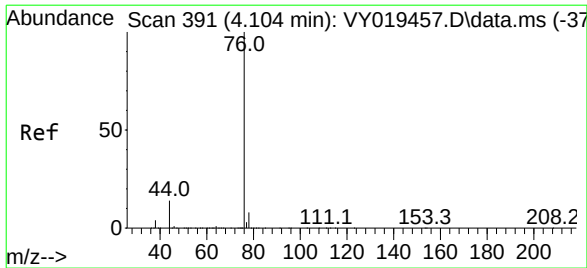
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 143.519 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 43 Resp: 106734
Ion Ratio Lower Upper
43 100
58 33.4 31.7 47.5





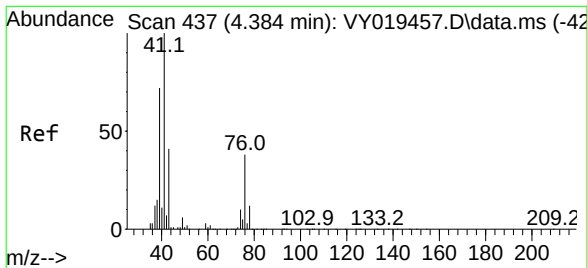
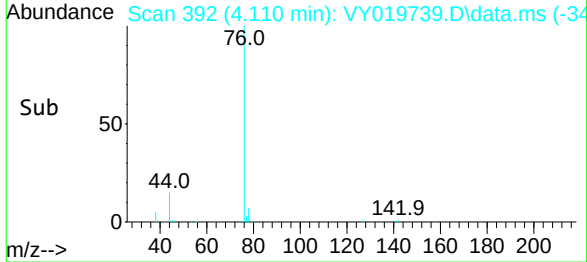
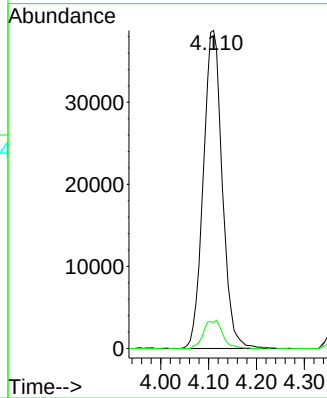
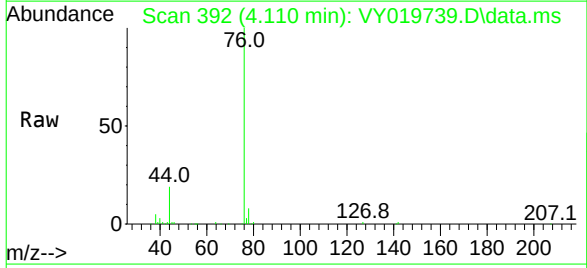
#17
Carbon Disulfide
Concen: 13.185 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 76 Resp: 106555
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

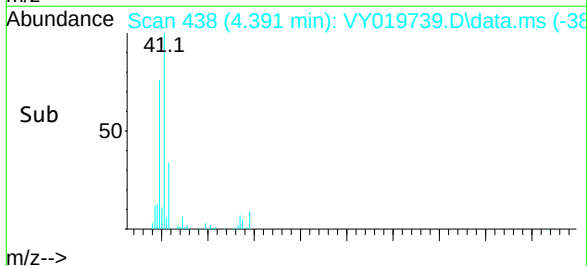
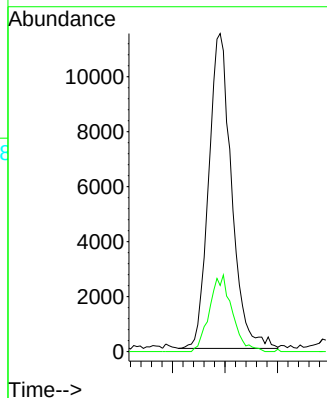
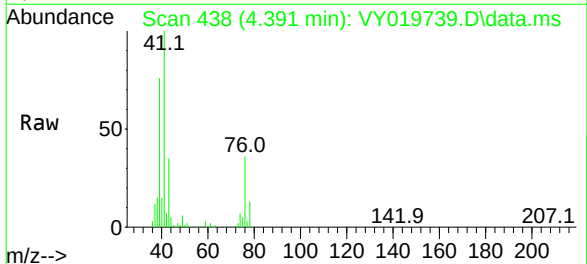
Manual Integrations
APPROVED

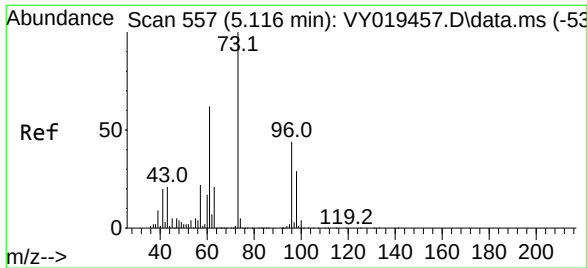
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 17.207 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 43 Resp: 34727
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.066 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion: 73 Resp: 178454

Ion Ratio Lower Upper

73 100

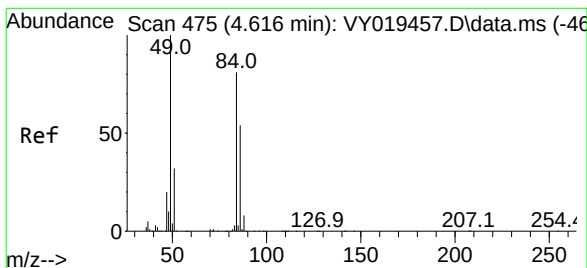
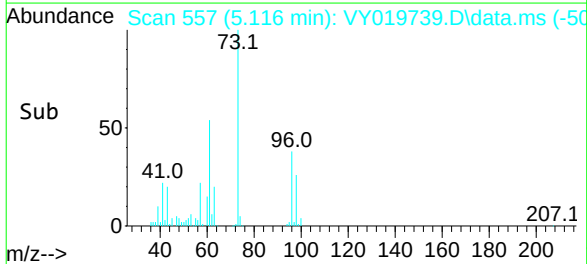
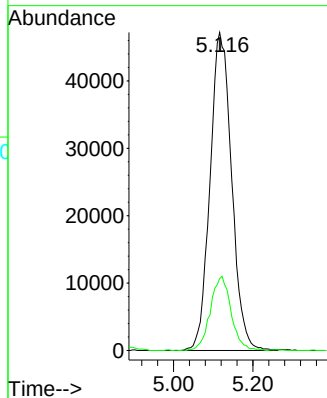
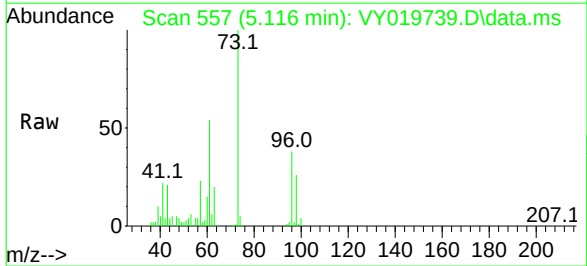
57 22.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#20

Methylene Chloride

Concen: 23.464 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Tgt Ion: 84 Resp: 79581

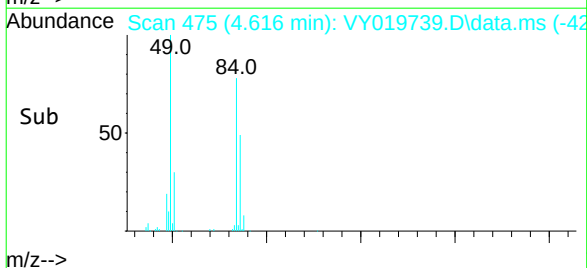
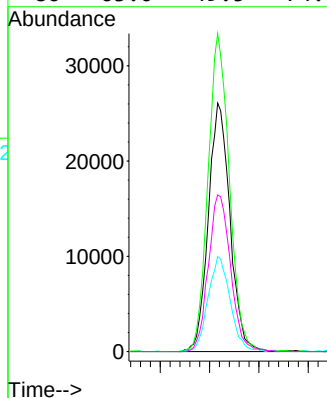
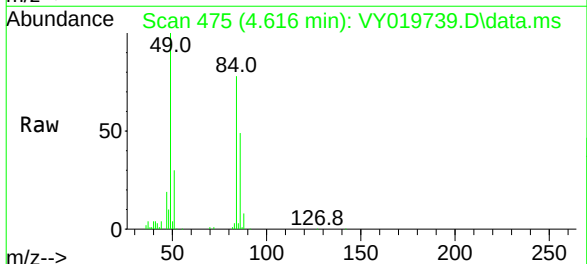
Ion Ratio Lower Upper

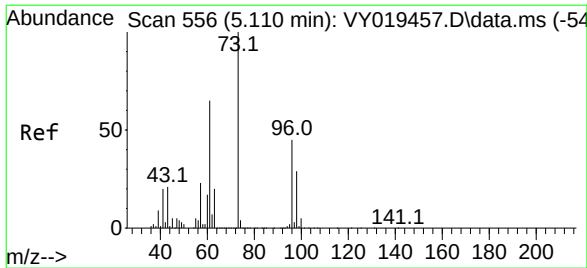
84 100

49 128.0 84.4 126.6

51 38.2 26.0 39.0

86 63.0 49.5 74.3





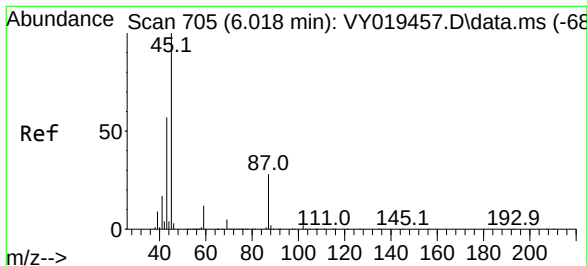
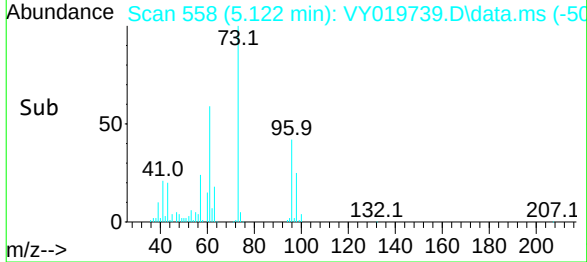
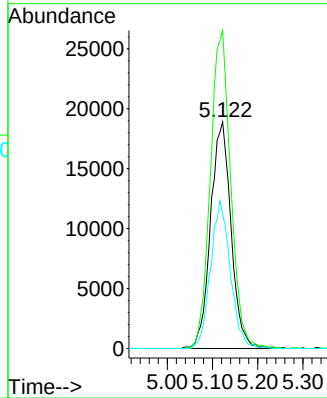
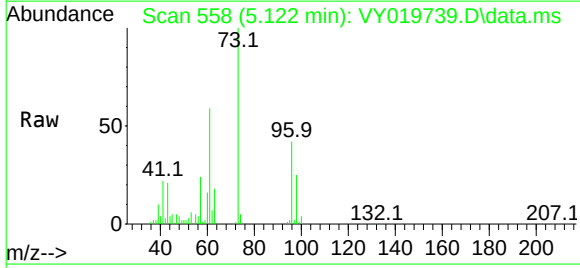
#21
trans-1,2-Dichloroethene
Concen: 18.132 ug/l
RT: 5.122 min Scan# 556
Delta R.T. 0.013 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 96 Resp: 59444
Ion Ratio Lower Upper
96 100
61 140.4 97.5 146.3
98 59.5 50.5 75.7

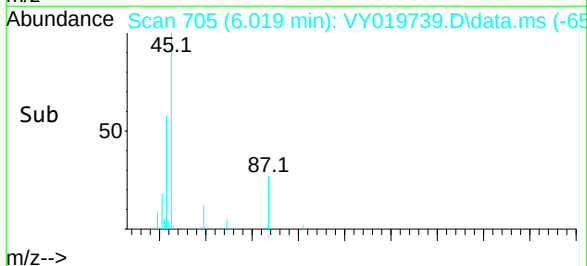
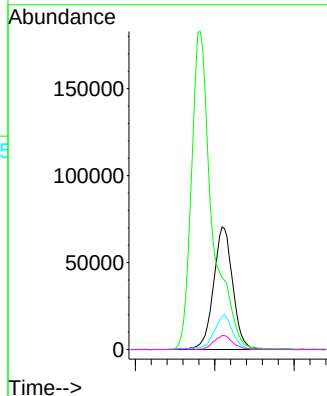
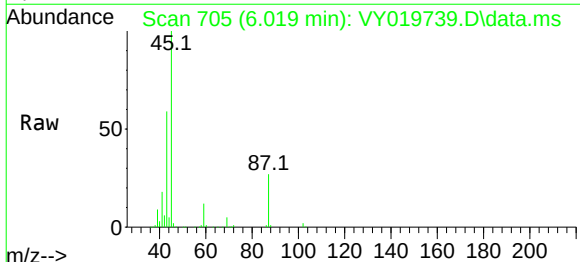
Manual Integrations
APPROVED

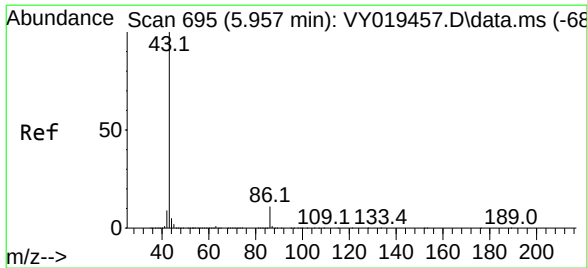
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 21.379 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 45 Resp: 235483
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 26.7 25.0 37.6
59 11.5 10.5 15.7





#23

Vinyl Acetate

Concen: 104.992 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion: 43 Resp: 660548

Ion Ratio Lower Upper

43 100

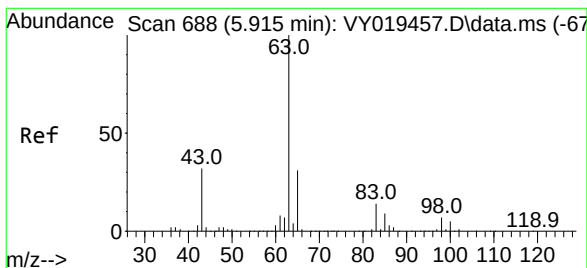
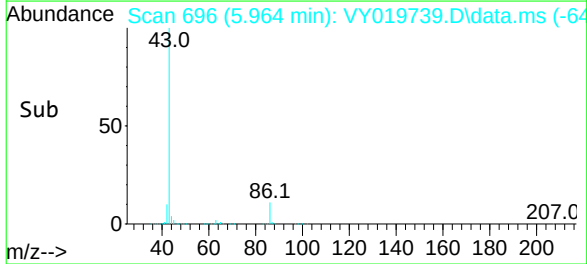
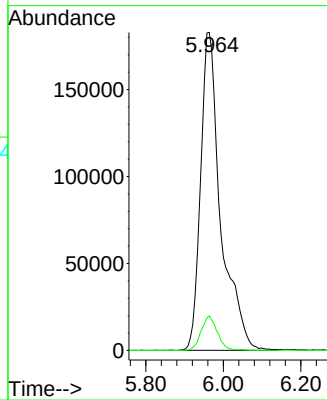
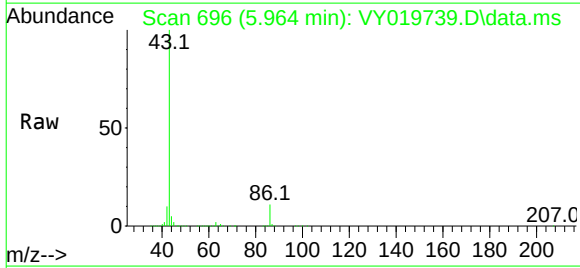
86 10.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 21.296 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

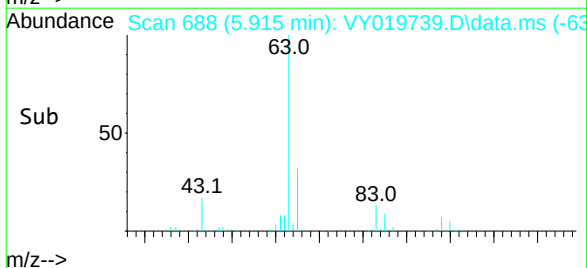
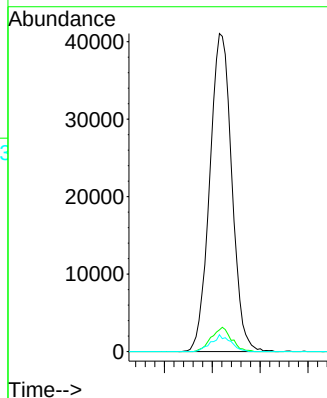
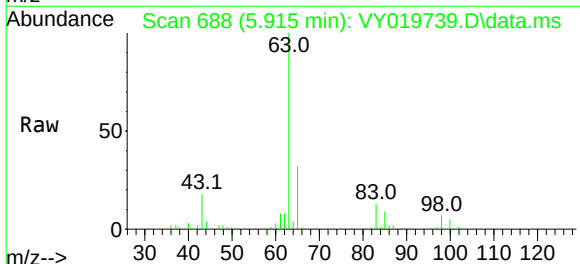
Tgt Ion: 63 Resp: 131629

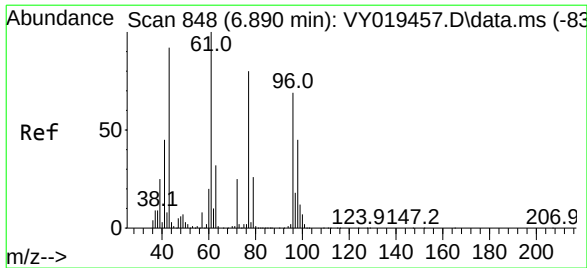
Ion Ratio Lower Upper

63 100

98 6.8 4.0 12.2

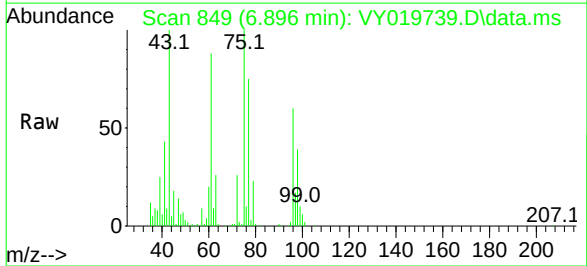
100 5.3 2.6 8.0





#25
2-Butanone
Concen: 124.689 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

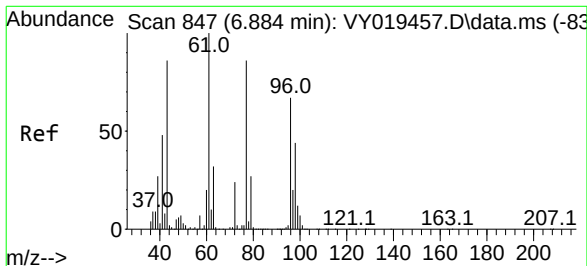
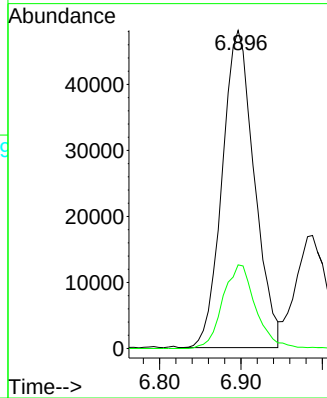
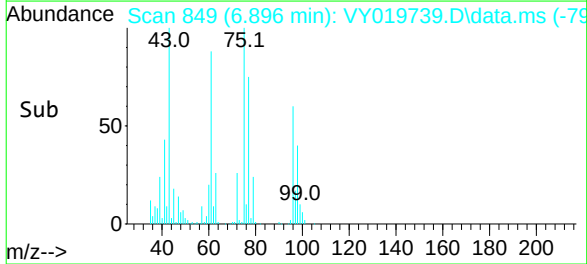
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 43 Resp: 131886
Ion Ratio Lower Upper
43 100
72 26.4 27.3 40.9#

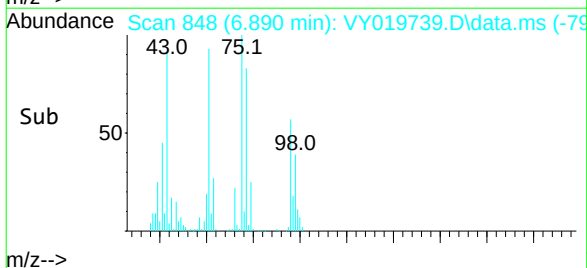
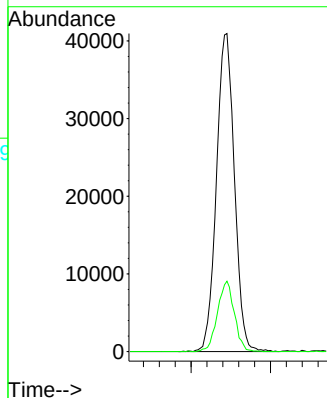
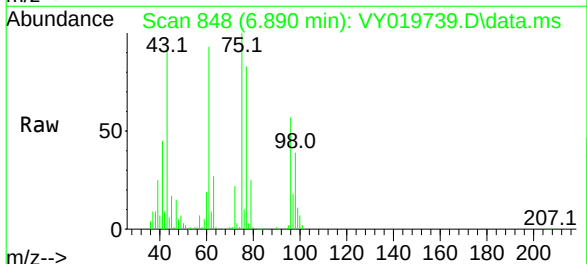
Manual Integrations
APPROVED

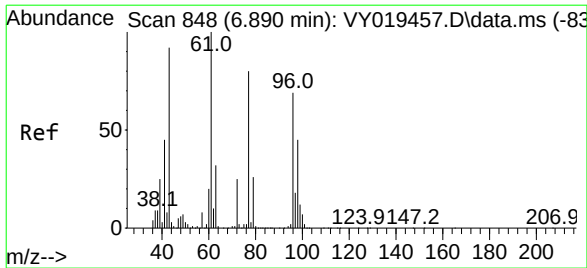
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 23.076 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

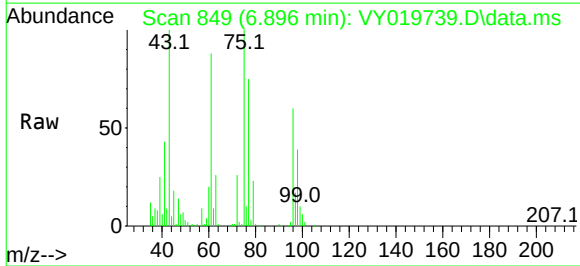
Tgt Ion: 77 Resp: 128654
Ion Ratio Lower Upper
77 100
97 20.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.165 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019739.D
 Acq: 01 Oct 2024 14:19

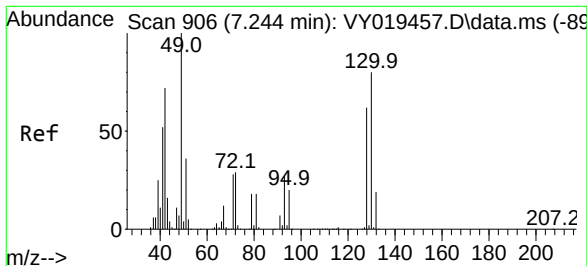
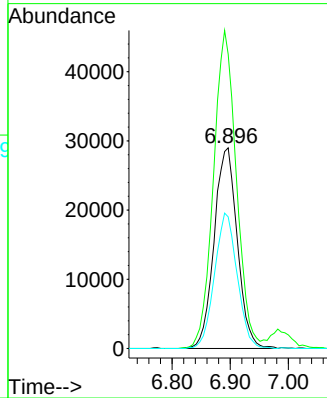
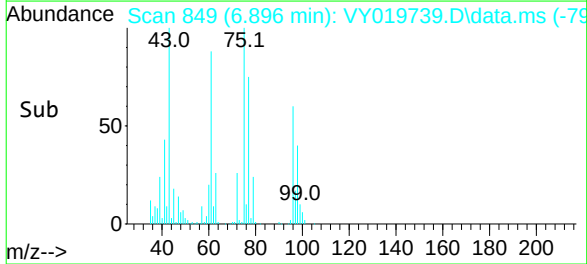
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBSD02



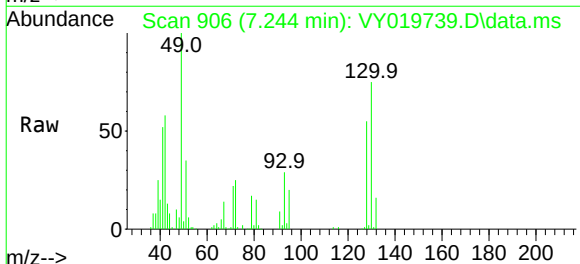
Tgt Ion: 96 Resp: 80306
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 256.2
 98 66.0 0.0 130.0

Manual Integrations
 APPROVED

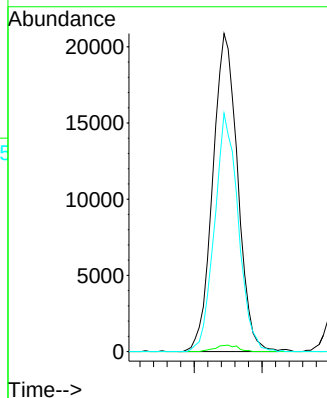
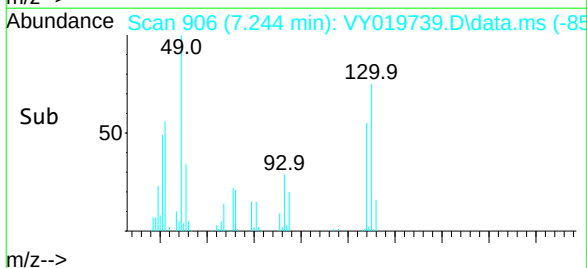
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

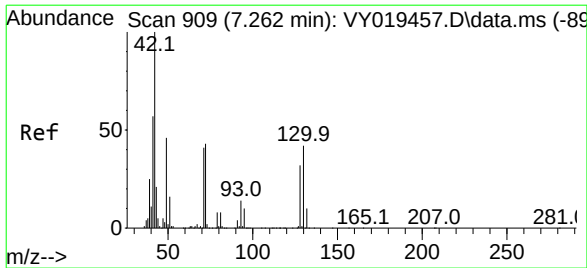


#28
 Bromochloromethane
 Concen: 20.434 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019739.D
 Acq: 01 Oct 2024 14:19



Tgt Ion: 49 Resp: 53141
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 71.6 72.7 109.1#





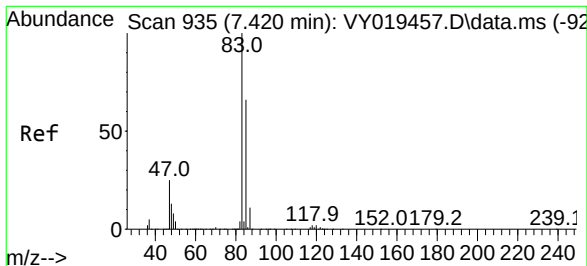
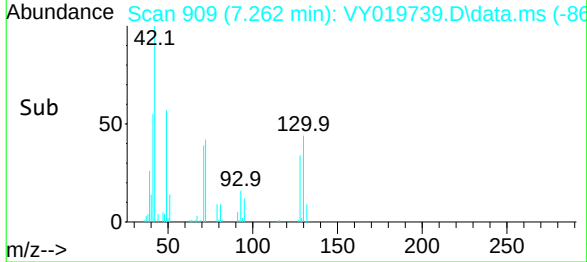
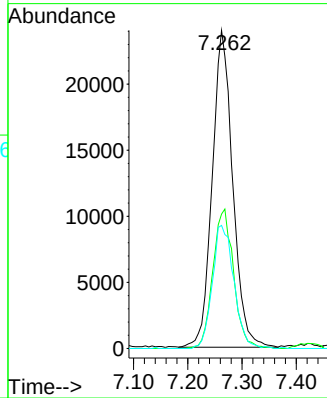
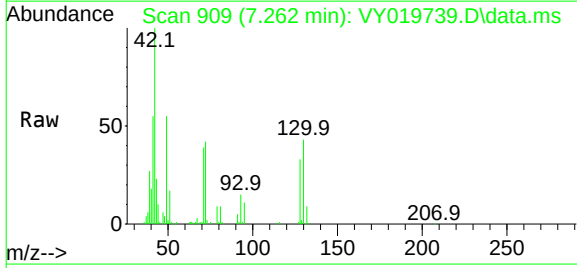
#29
Tetrahydrofuran
Concen: 97.769 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 42 Resp: 62876
Ion Ratio Lower Upper
42 100
72 44.5 43.0 64.4
71 40.9 40.8 61.2

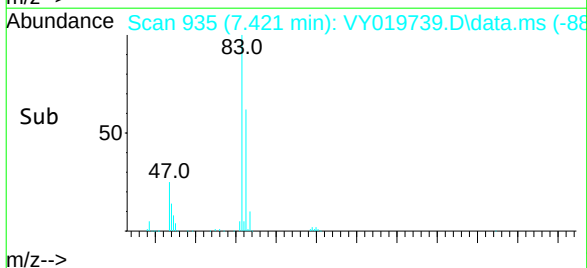
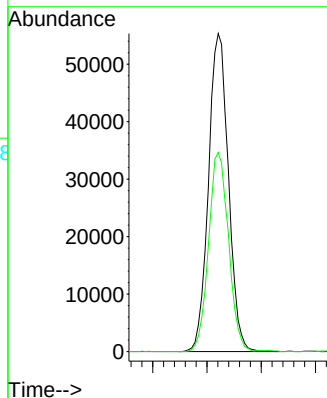
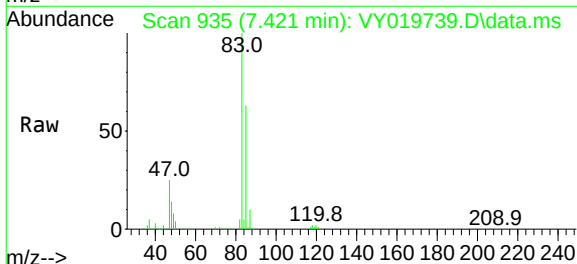
Manual Integrations
APPROVED

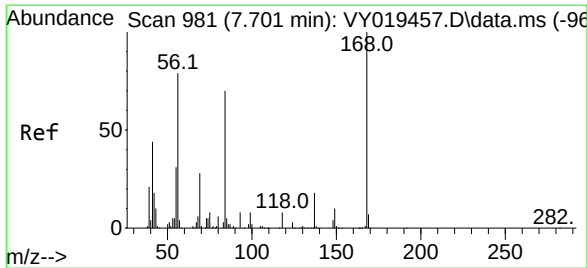
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 22.341 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

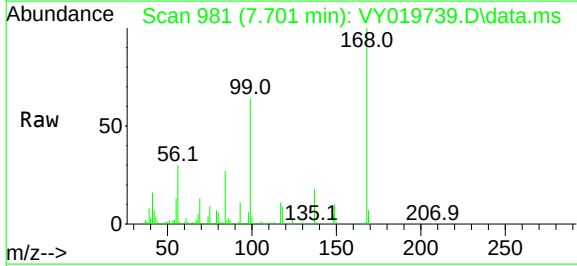
Tgt Ion: 83 Resp: 140964
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4





#31
Cyclohexane
Concen: 17.264 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

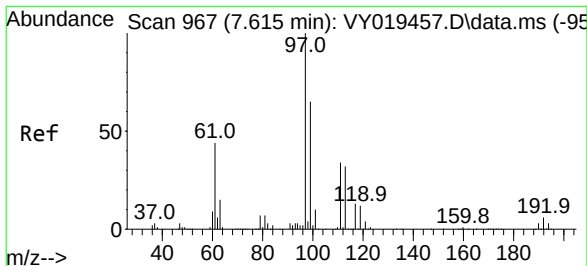
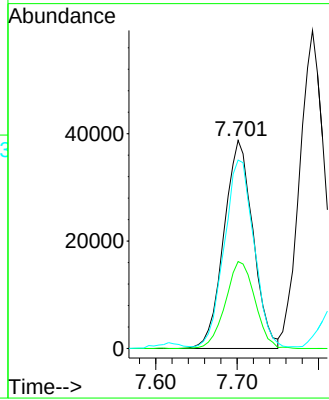
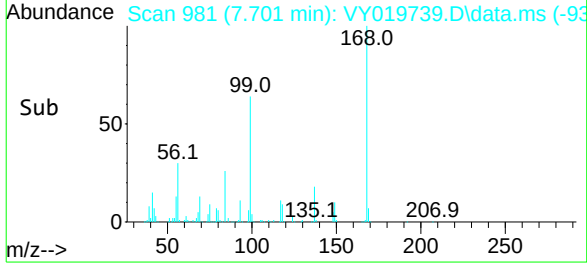
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 56 Resp: 96448
Ion Ratio Lower Upper
56 100
69 41.8 28.7 43.1
84 88.6 77.7 116.5

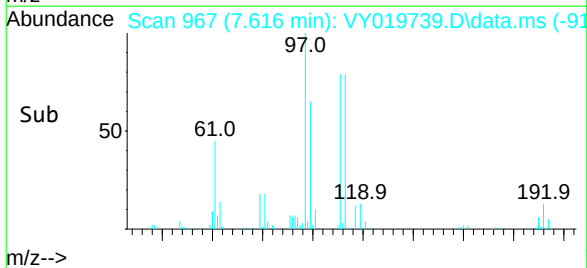
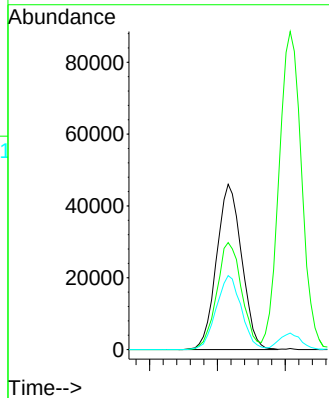
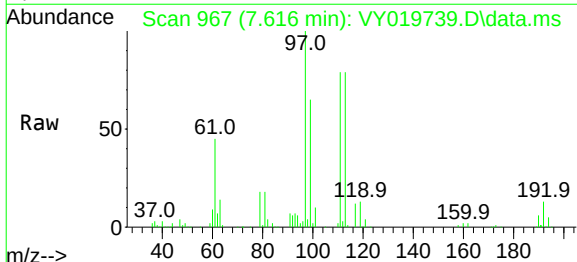
Manual Integrations
APPROVED

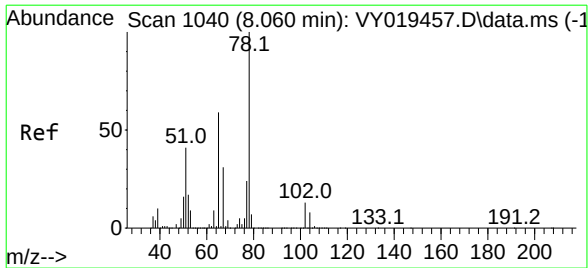
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 20.952 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

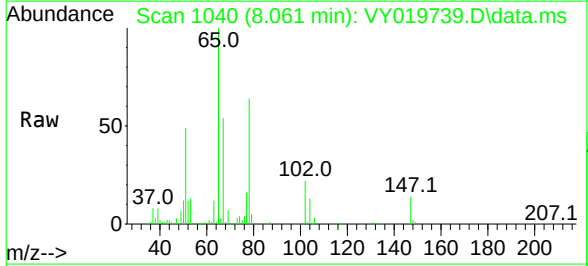
Tgt Ion: 97 Resp: 118495
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 44.6 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 56.298 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

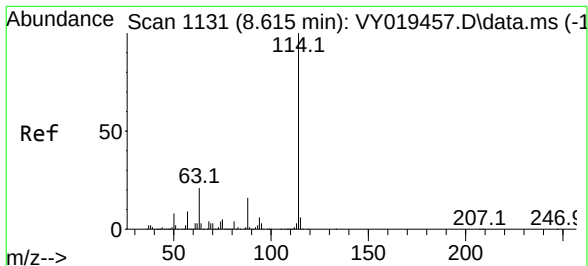
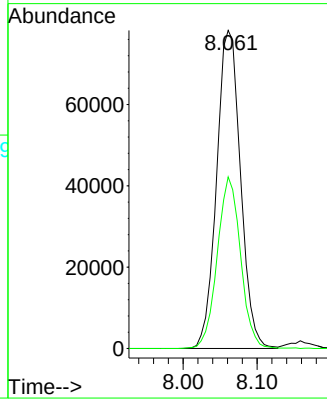
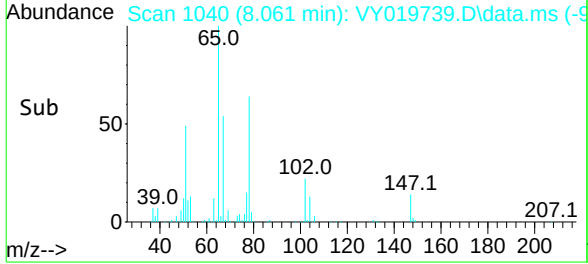
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



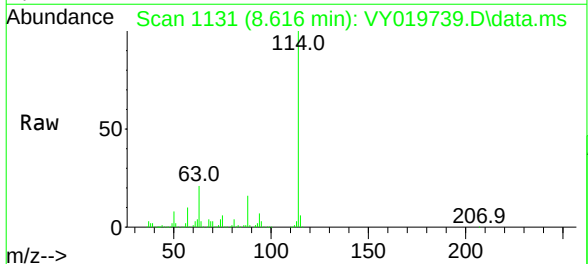
Tgt Ion: 65 Resp: 175743
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

Manual Integrations
APPROVED

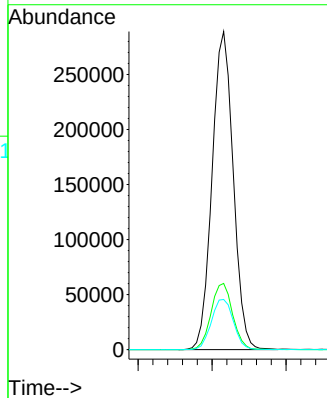
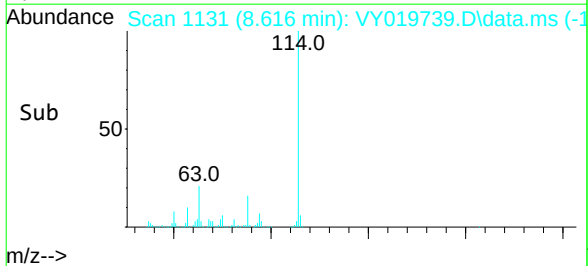
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

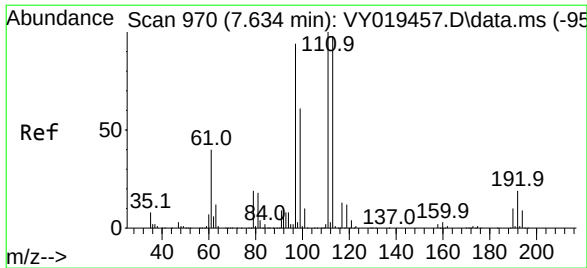


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19



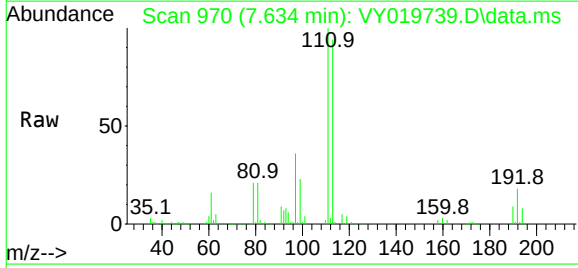
Tgt Ion:114 Resp: 572626
Ion Ratio Lower Upper
114 100
63 20.8 0.0 35.0
88 15.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.933 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

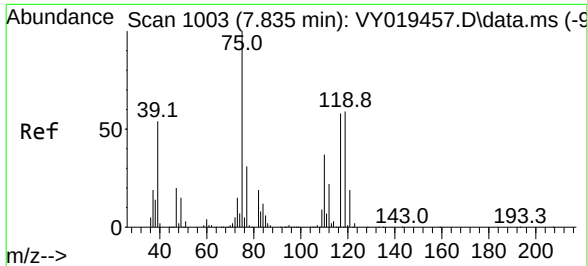
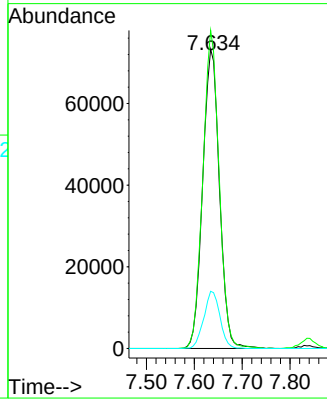
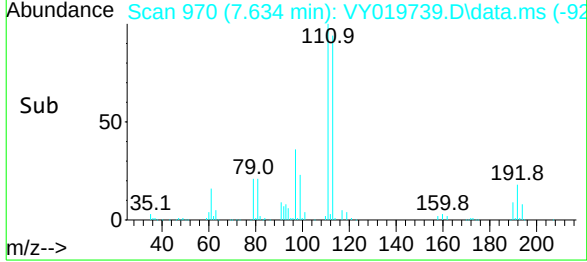
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



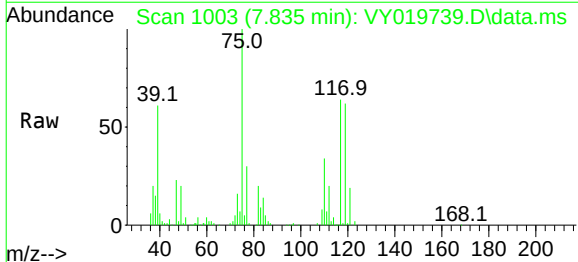
Tgt Ion: 113 Resp: 178351
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.4 15.9 23.9

Manual Integrations
APPROVED

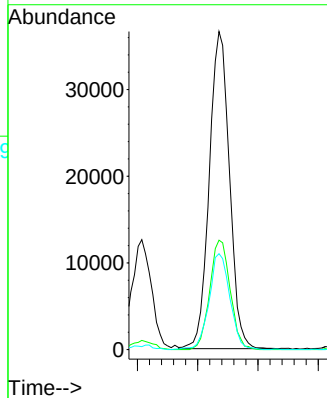
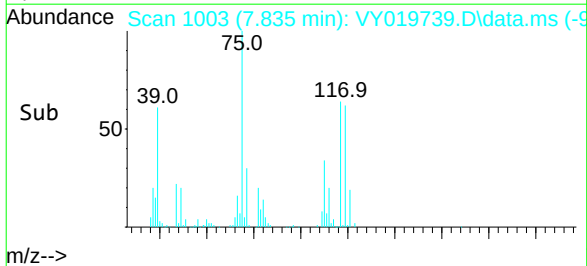
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

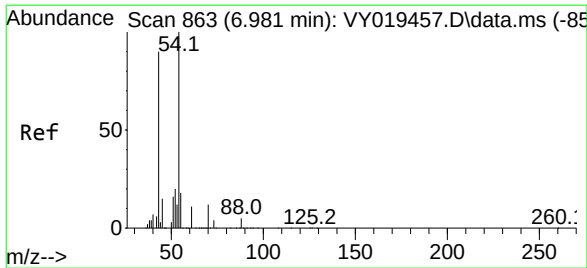


#36
1,1-Dichloropropene
Concen: 19.257 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19



Tgt Ion: 75 Resp: 85072
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.2 25.3 37.9





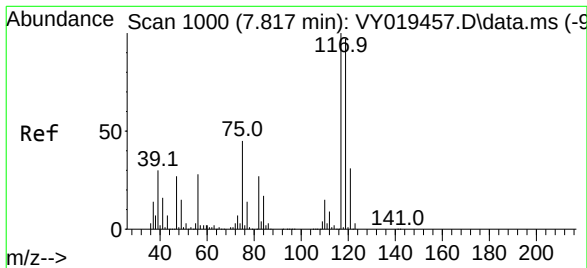
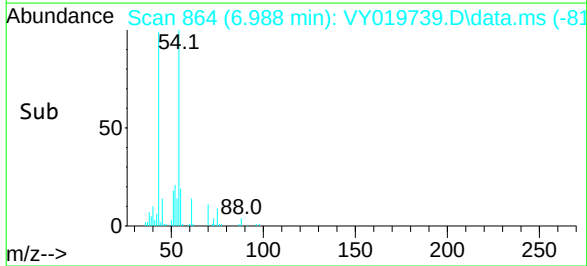
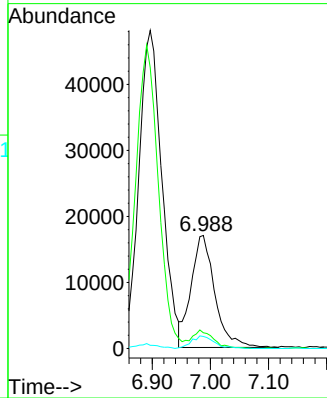
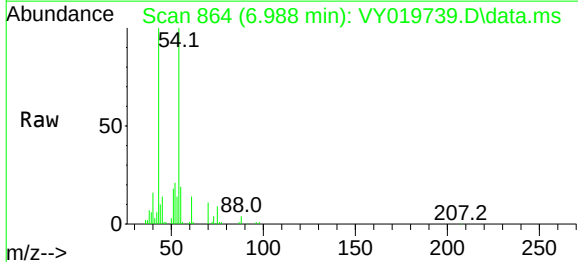
#37
Ethyl Acetate
Concen: 21.316 ug/l
RT: 6.988 min Scan# 86
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 43 Resp: 48250
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.7 7.8 11.8

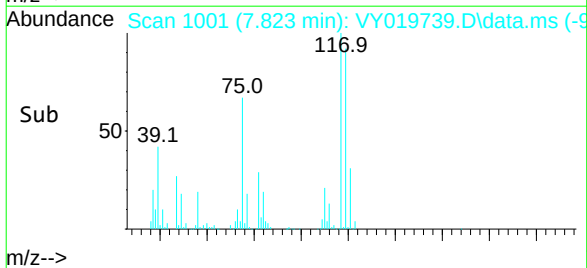
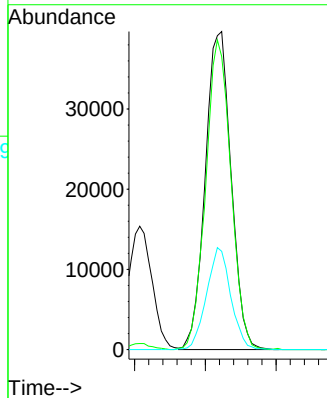
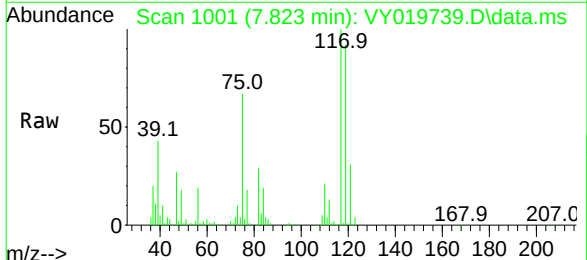
Manual Integrations
APPROVED

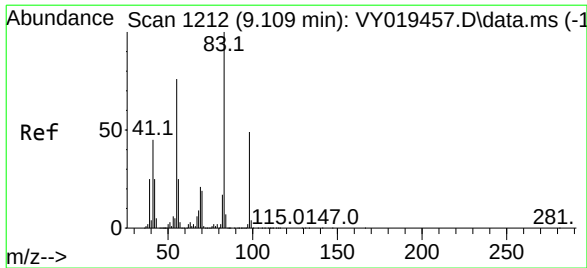
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 20.214 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

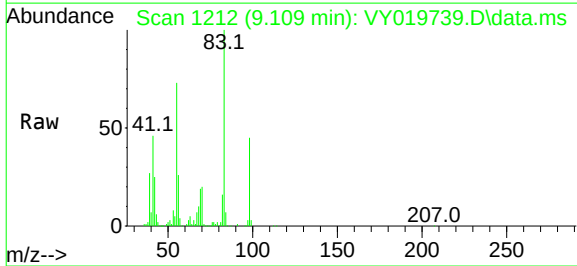
Tgt Ion:117 Resp: 100703
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 30.9 24.0 36.0





#39
Methylcyclohexane
Concen: 17.388 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

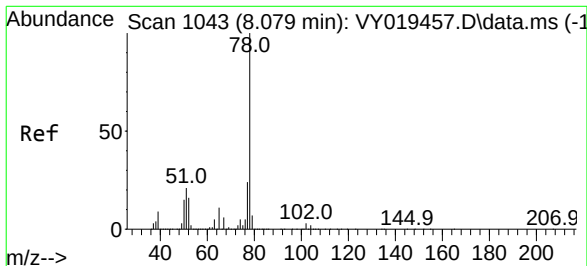
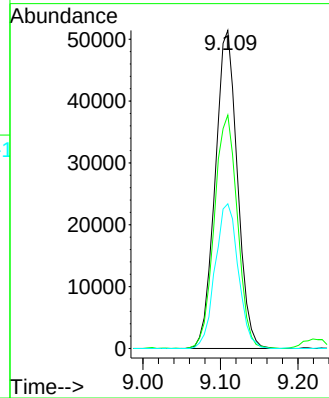
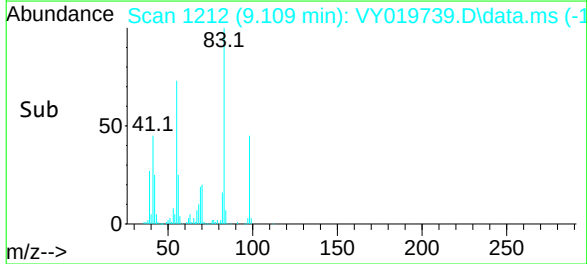
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 83 Resp: 102225
Ion Ratio Lower Upper
83 100
55 73.4 51.5 77.3
98 45.5 40.5 60.7

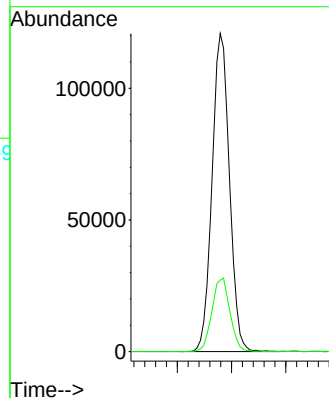
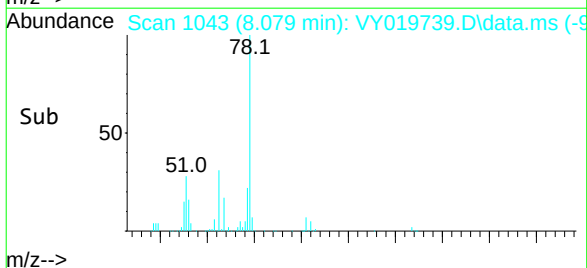
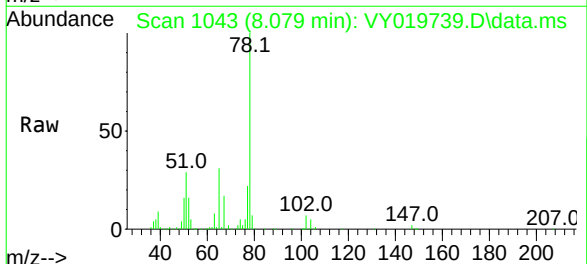
Manual Integrations
APPROVED

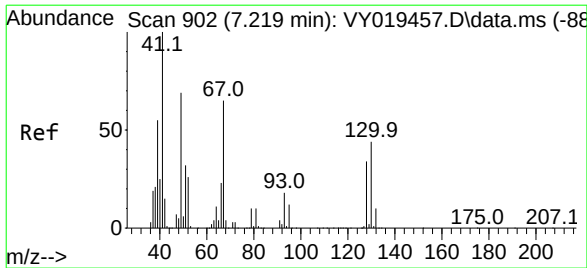
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 19.749 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 78 Resp: 268731
Ion Ratio Lower Upper
78 100
77 22.5 19.5 29.3





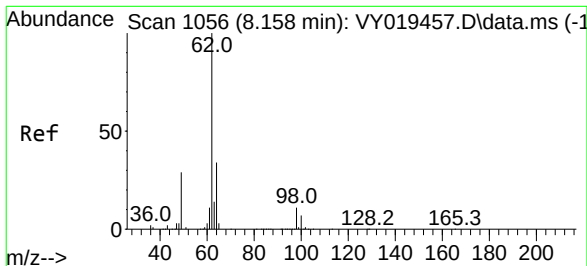
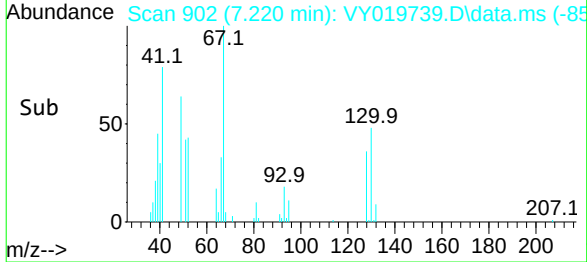
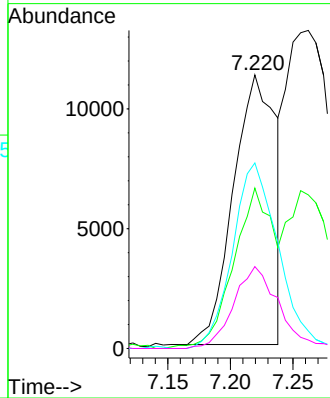
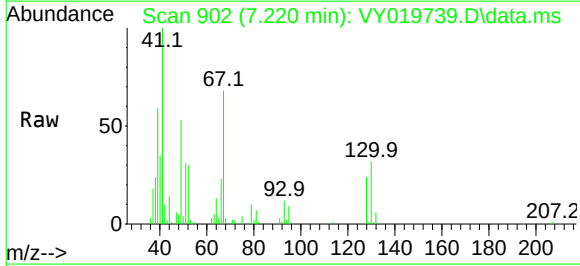
#41
Methacrylonitrile
Concen: 20.034 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 41 Resp: 26434
Ion Ratio Lower Upper
41 100
39 56.1 48.0 72.0
67 75.4 75.1 112.7
52 32.3 29.8 44.6

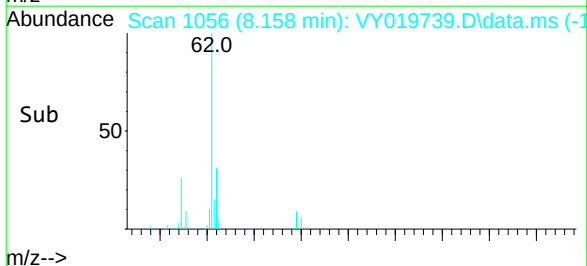
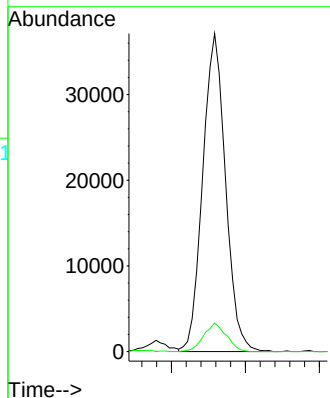
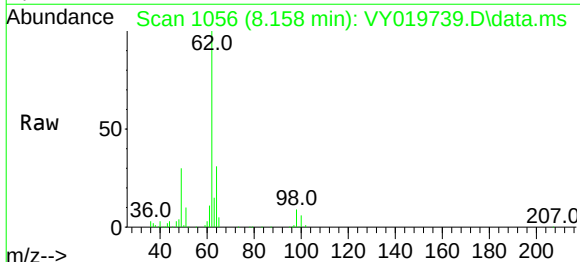
Manual Integrations
APPROVED

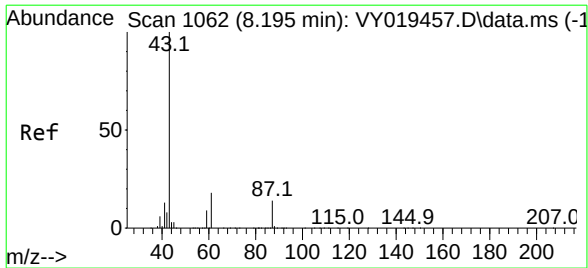
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 21.710 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 62 Resp: 79490
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





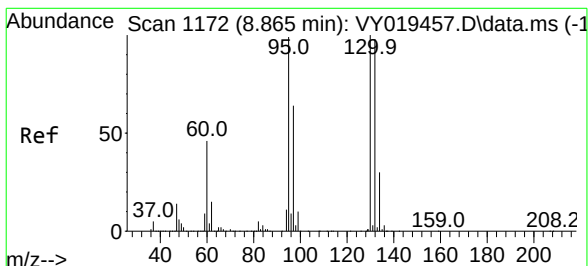
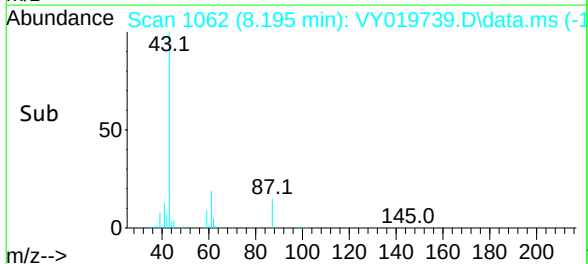
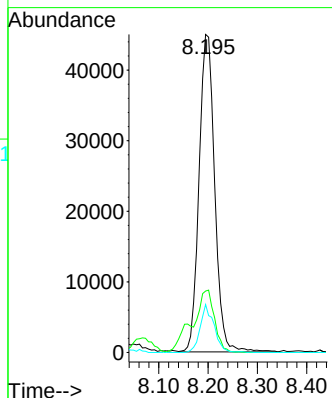
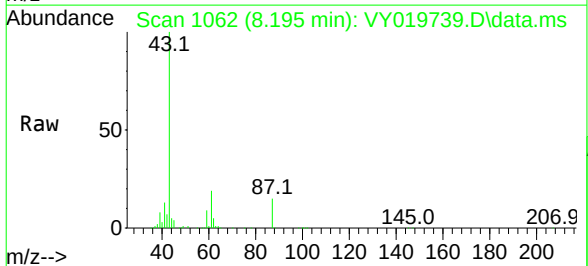
#43
Isopropyl Acetate
Concen: 20.862 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument : MSVOA_Y
ClientSampleId : VY1001SBSD02

Tgt Ion: 43	Resp: 99212
Ion Ratio	Lower Upper
43	100
61	19.9 27.9 41.9
87	13.3 13.1 19.7

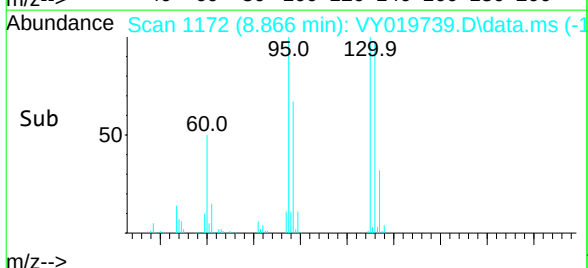
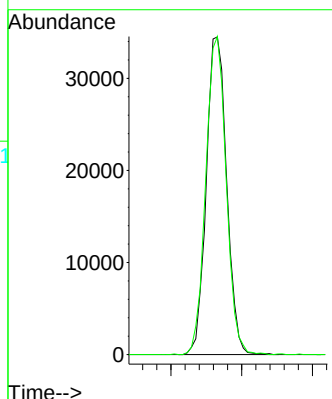
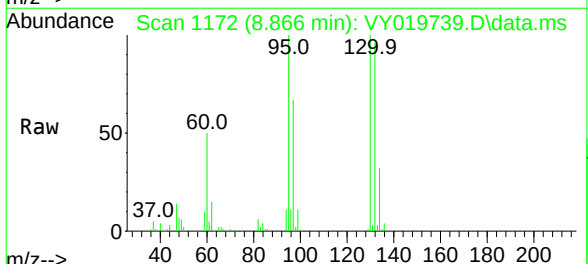
Manual Integrations
APPROVED

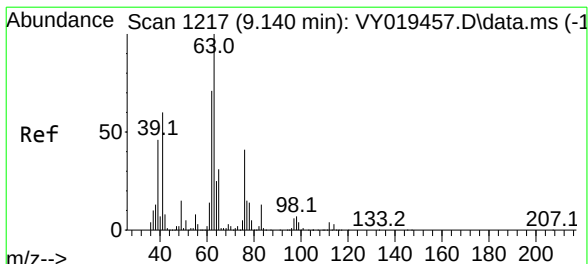
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 19.743 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:130	Resp: 69091
Ion Ratio	Lower Upper
130	100
95	100.1 0.0 188.0





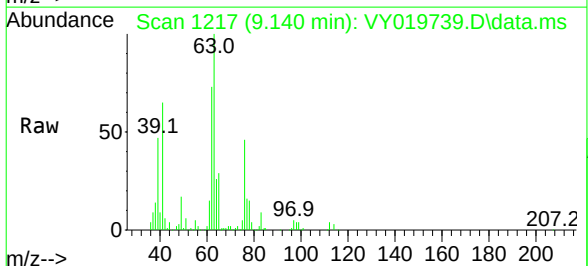
#45
1,2-Dichloropropane
Concen: 21.347 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

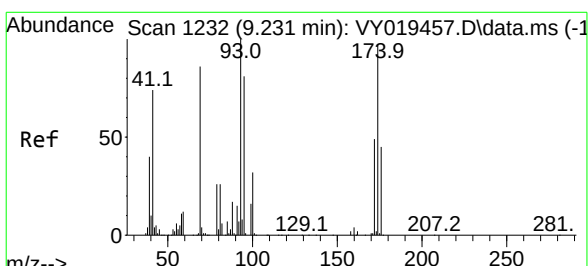
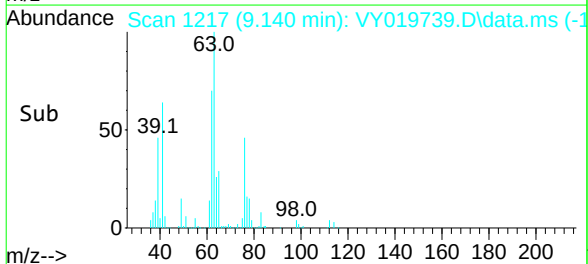
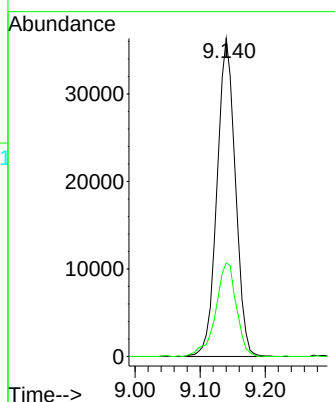
VY1001SBSD02



Tgt Ion:	63	Resp:	71011
Ion	Ratio	Lower	Upper
63	100		
65	29.4	25.4	38.2

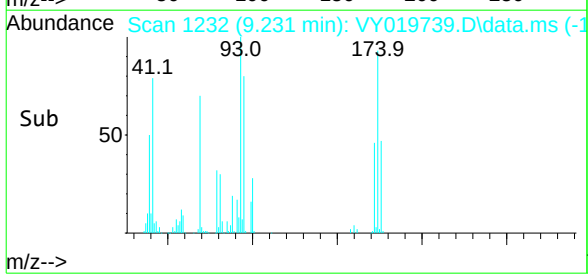
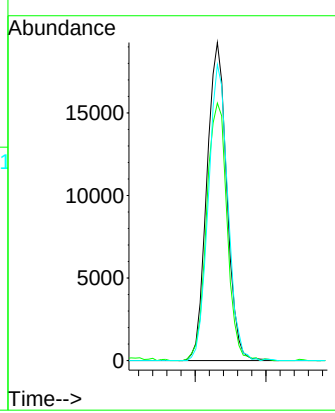
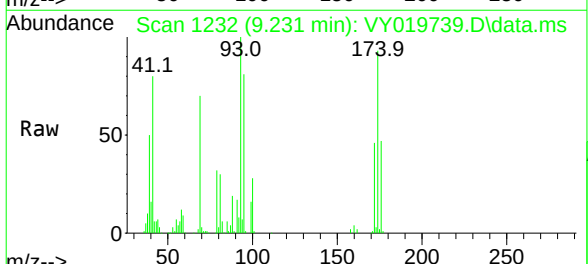
Manual Integrations
APPROVED

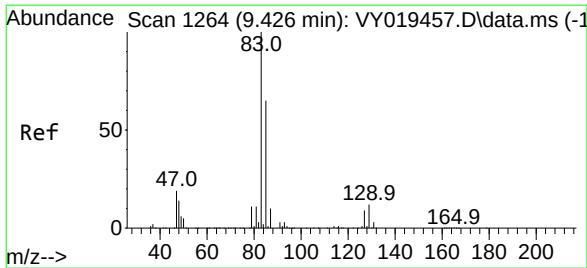
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 20.744 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

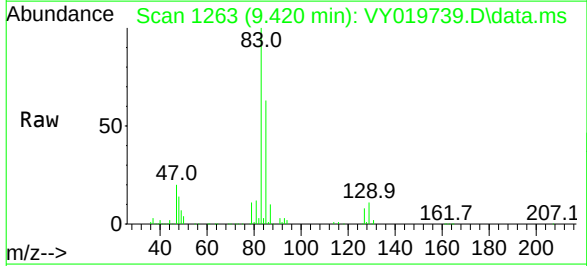
Tgt Ion:	93	Resp:	37736
Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.2	99.4
174	90.9	80.9	121.3





#47
Bromodichloromethane
Concen: 21.647 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

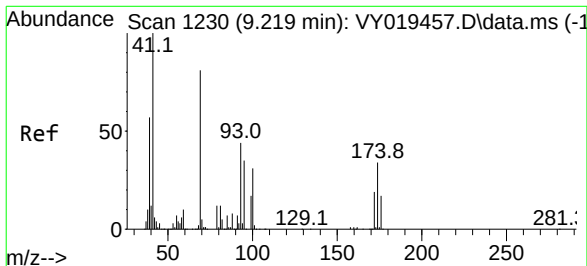
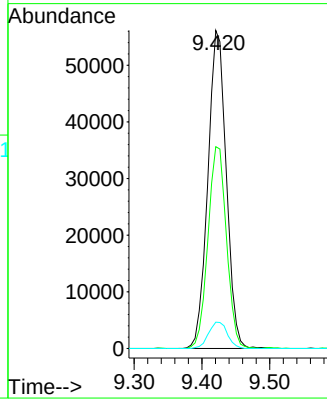
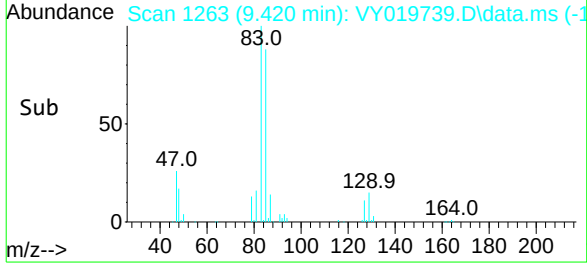
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 83 Resp: 105852
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.3 7.4 11.0

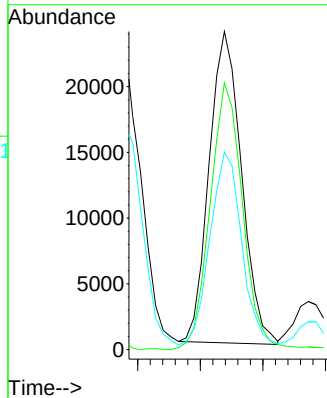
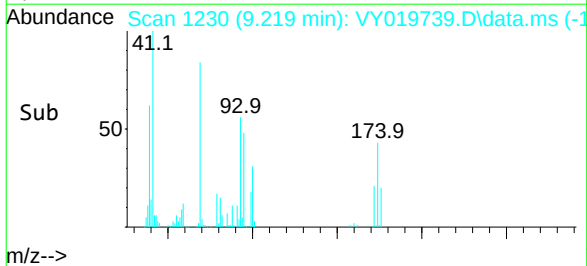
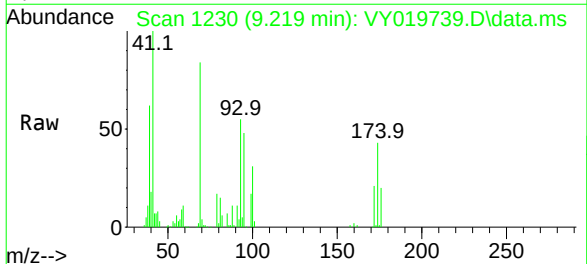
Manual Integrations
APPROVED

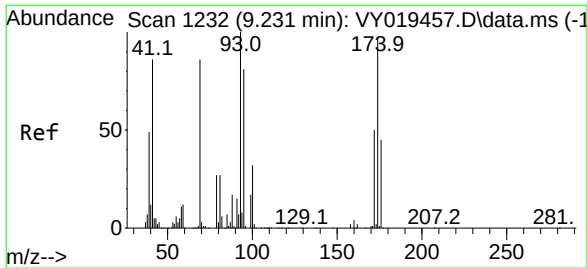
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 18.901 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

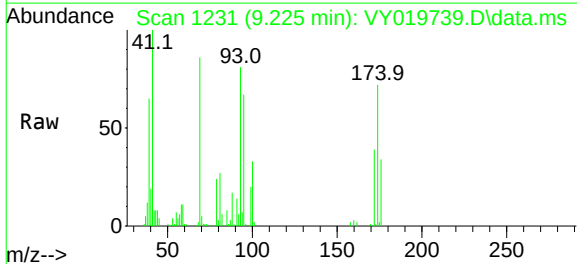
Tgt Ion: 41 Resp: 42447
Ion Ratio Lower Upper
41 100
69 86.6 84.1 126.1
39 62.8 43.6 65.4





#49
1,4-Dioxane
Concen: 406.904 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

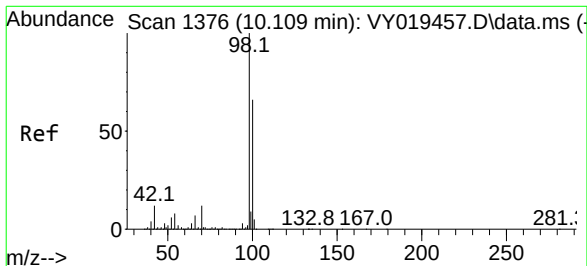
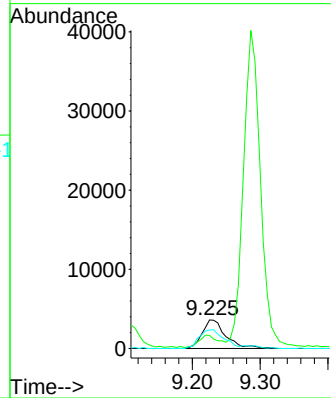
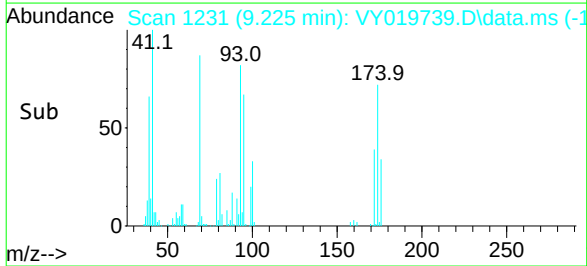
Instrument : MSVOA_Y
ClientSampleId : VY1001SBSD02



Tgt Ion: 88 Resp: 8714
Ion Ratio Lower Upper
88 100
43 36.3 0.0 0.0#
58 71.1 49.3 73.9

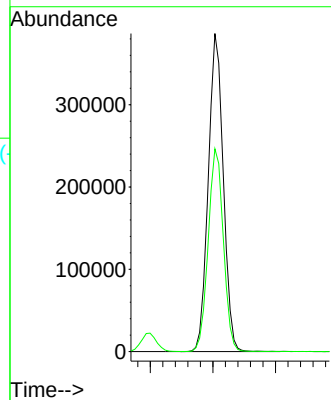
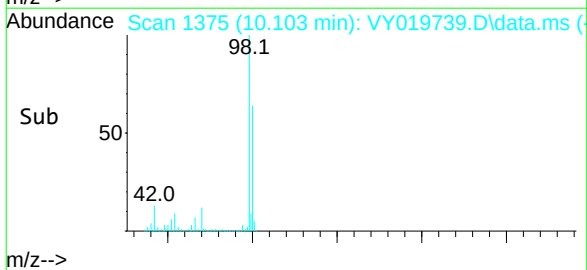
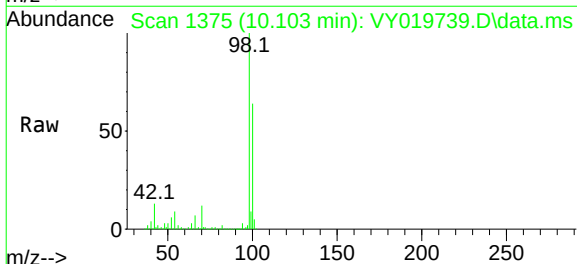
Manual Integrations
APPROVED

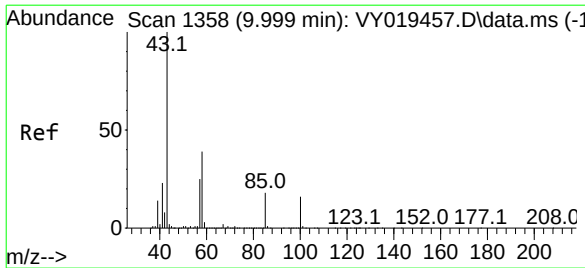
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 53.610 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 98 Resp: 643789
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





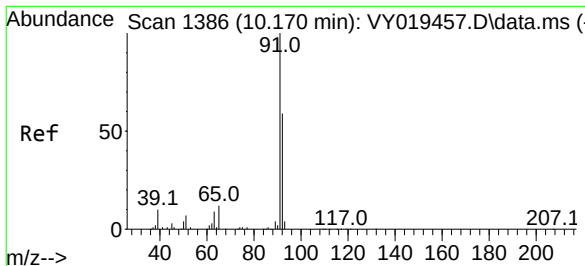
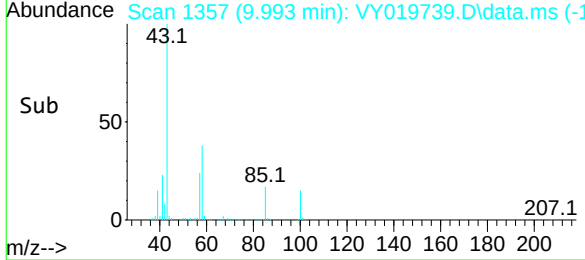
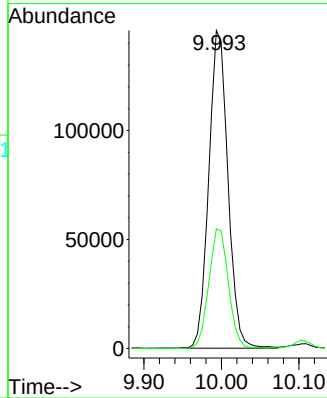
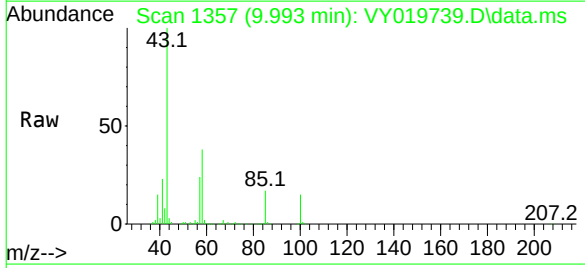
#51
4-Methyl-2-Pentanone
Concen: 104.474 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 43 Resp: 249954
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5

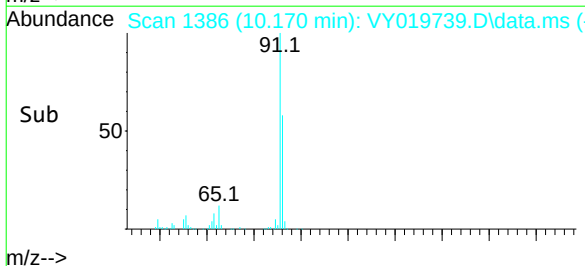
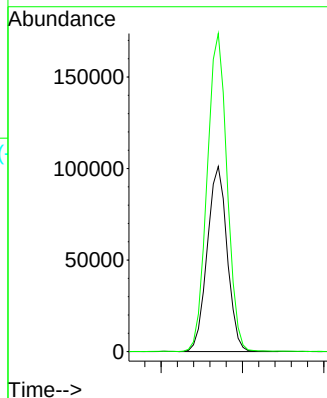
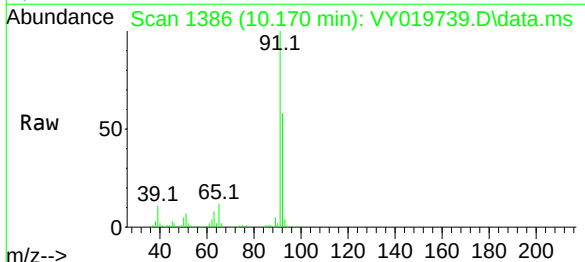
Manual Integrations
APPROVED

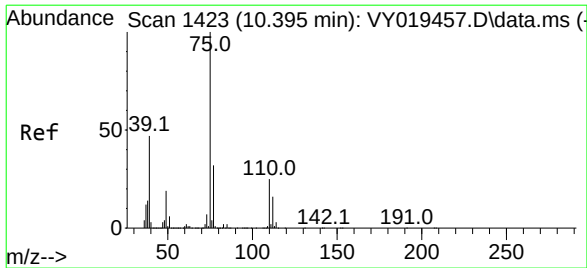
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 19.682 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 92 Resp: 172239
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





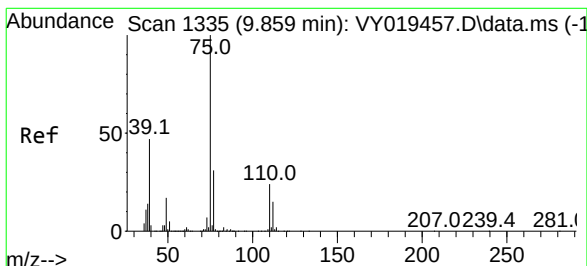
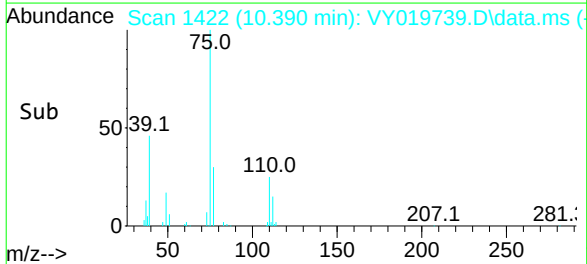
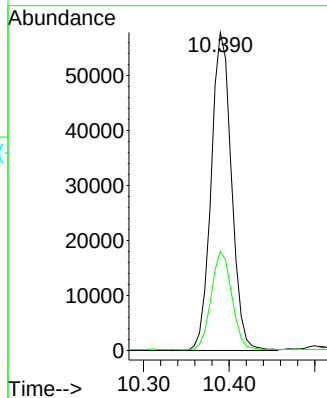
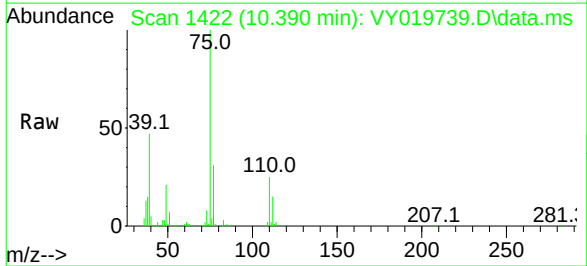
#53
t-1,3-Dichloropropene
Concen: 20.426 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 75 Resp: 95215
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

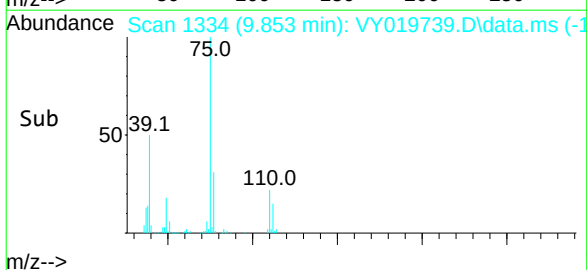
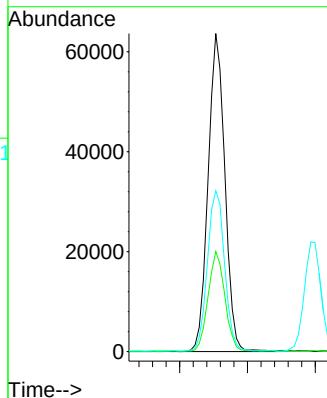
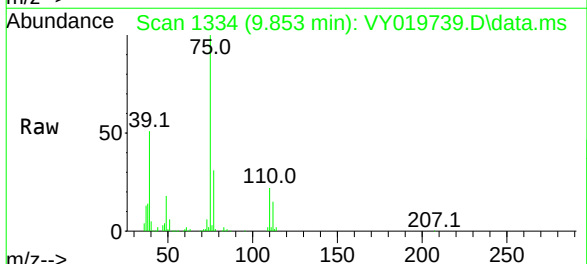
Manual Integrations
APPROVED

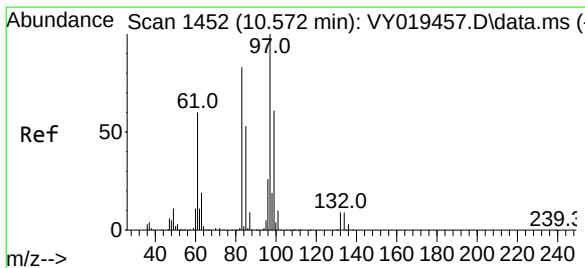
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 20.153 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

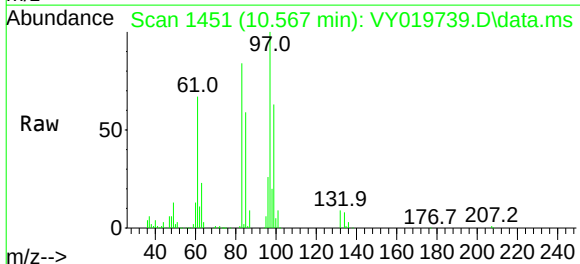
Tgt Ion: 75 Resp: 109389
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 50.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.321 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

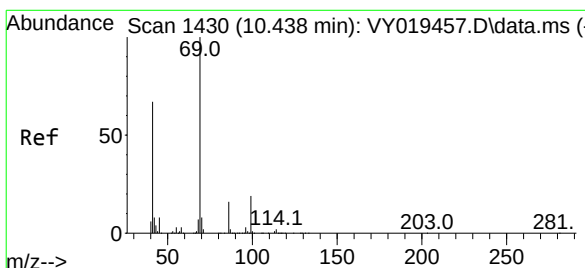
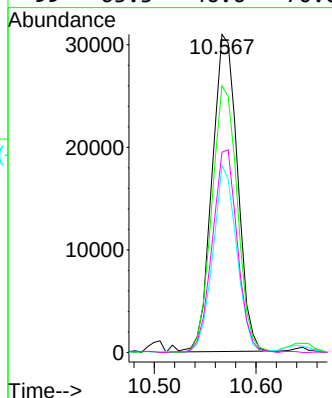
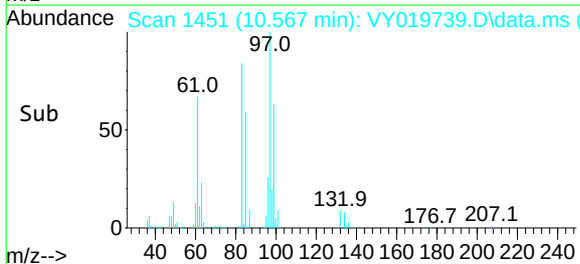
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.5	101.3
85	58.9	42.9	64.3
99	63.3	46.6	70.0

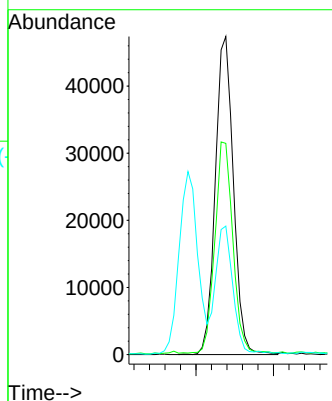
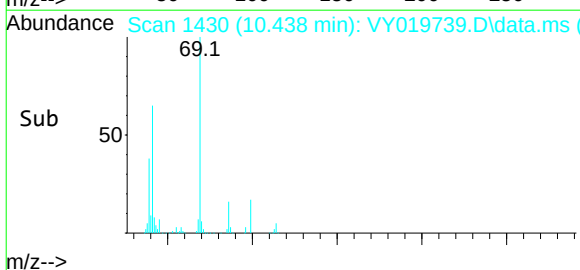
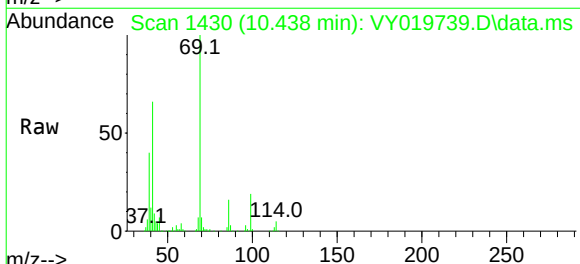
Manual Integrations
APPROVED

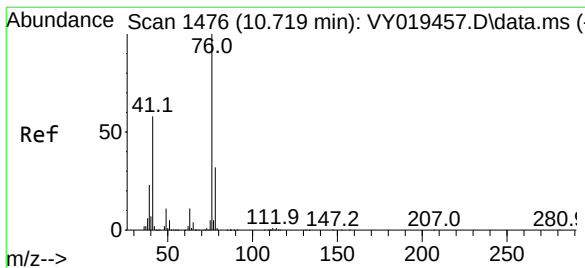
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 20.154 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	42.3	63.5#
39	38.6	22.9	34.3#





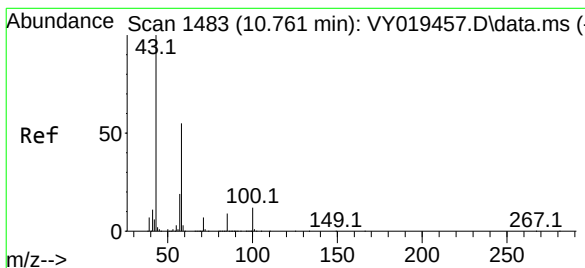
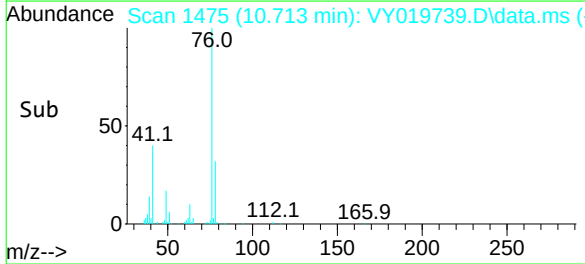
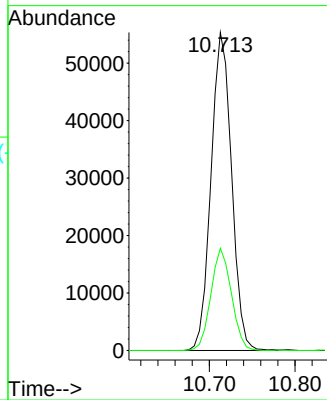
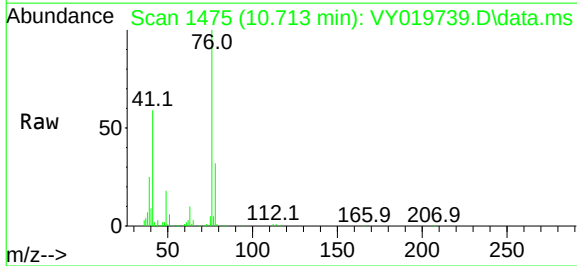
#57
1,3-Dichloropropane
Concen: 21.342 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 76 Resp: 92160
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

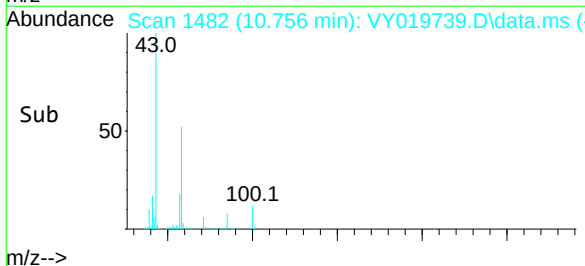
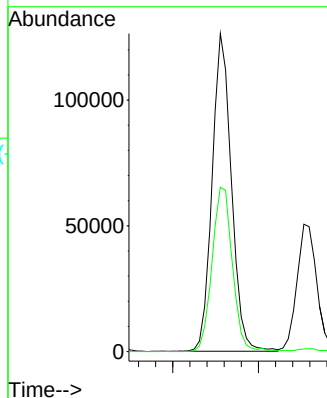
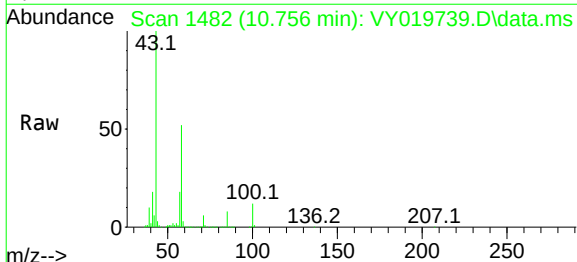
Manual Integrations
APPROVED

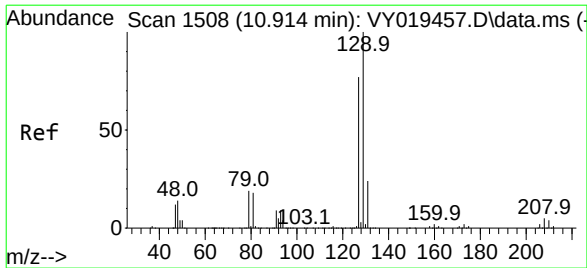
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#59
2-Hexanone
Concen: 112.526 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 43 Resp: 197372
Ion Ratio Lower Upper
43 100
58 54.9 31.4 94.0





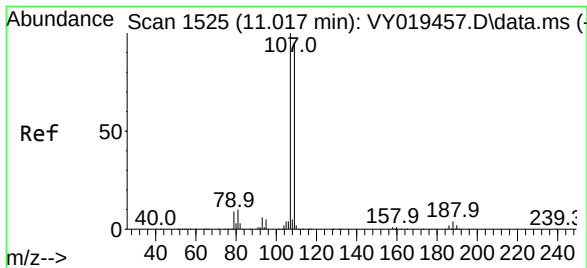
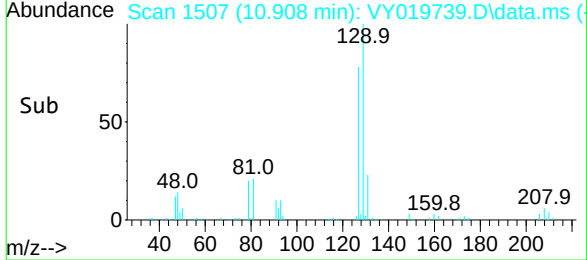
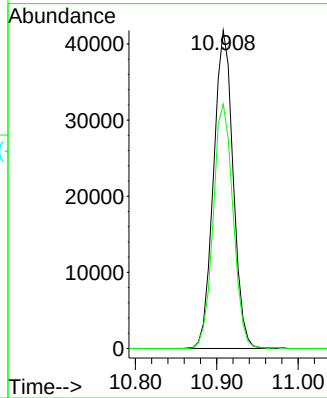
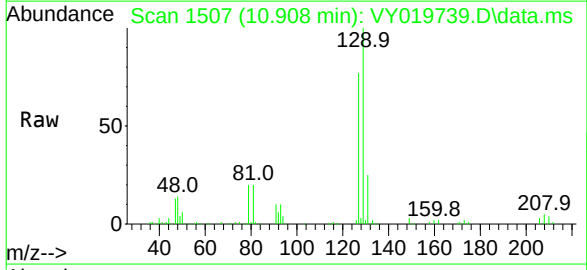
#60
Dibromochloromethane
Concen: 21.016 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion:129 Resp: 69840
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

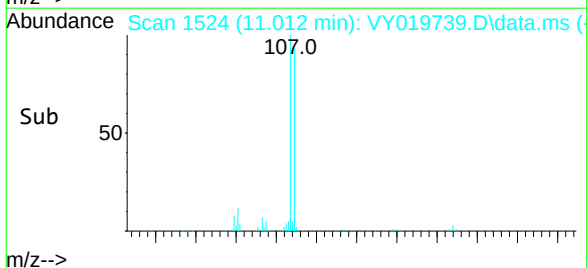
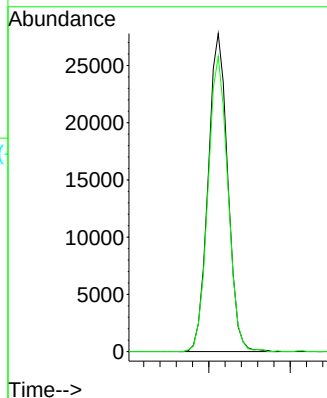
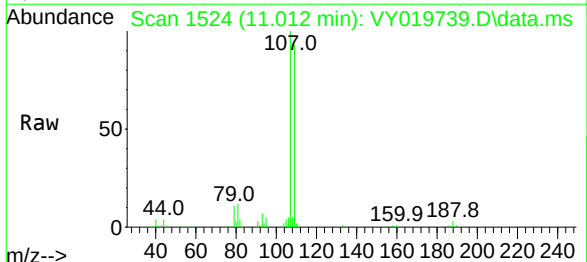
Manual Integrations
APPROVED

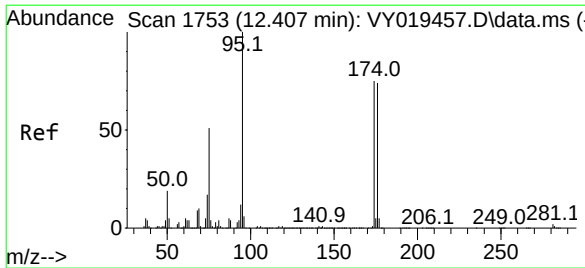
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#61
1,2-Dibromoethane
Concen: 19.868 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

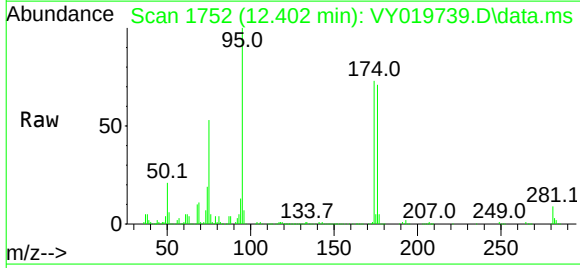
Tgt Ion:107 Resp: 46506
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 51.256 ug/l
RT: 12.402 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

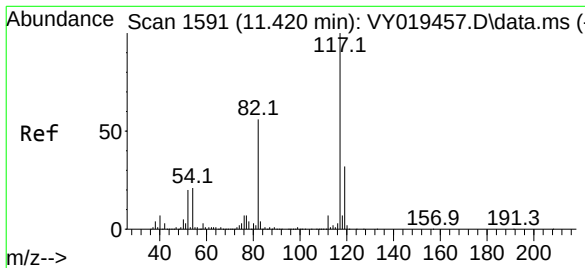
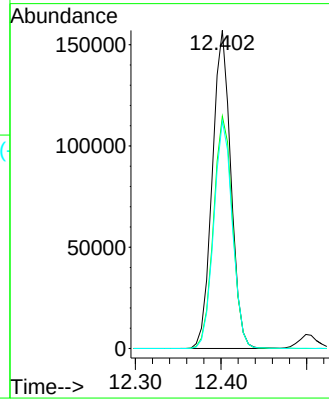
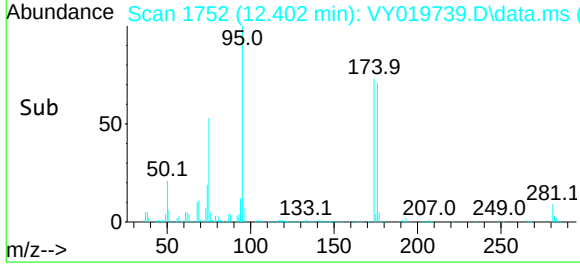
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 95 Resp: 236672
Ion Ratio Lower Upper
95 100
174 74.4 0.0 175.6
176 71.7 0.0 171.4

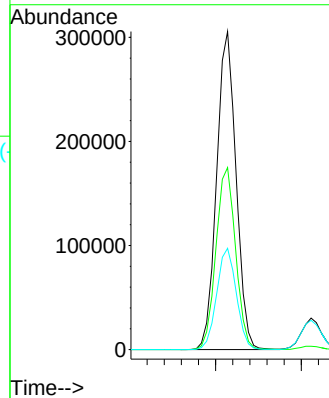
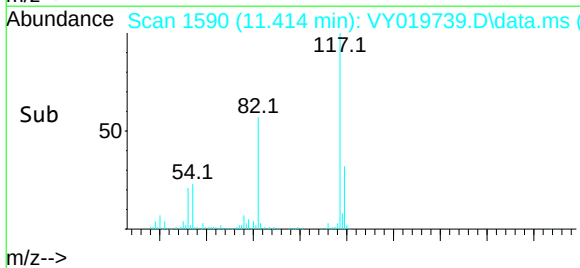
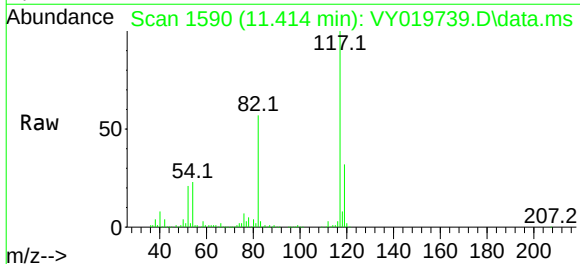
Manual Integrations
APPROVED

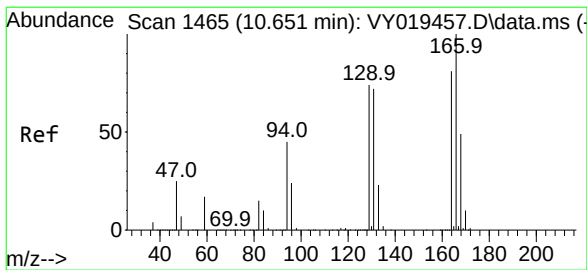
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:117 Resp: 481246
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.8 25.9 38.9





#64

Tetrachloroethene

Concen: 18.581 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBS02

Tgt Ion:164 Resp: 55374

Ion Ratio Lower Upper

164 100

166 133.7 102.6 154.0

129 101.5 72.0 108.0

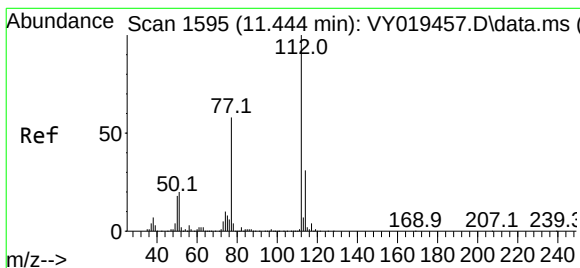
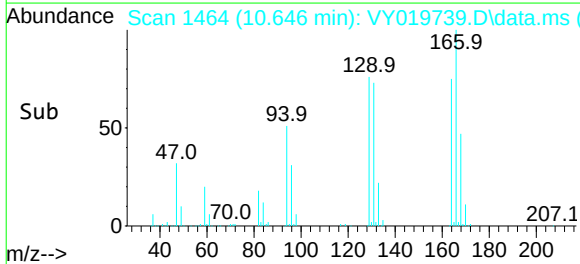
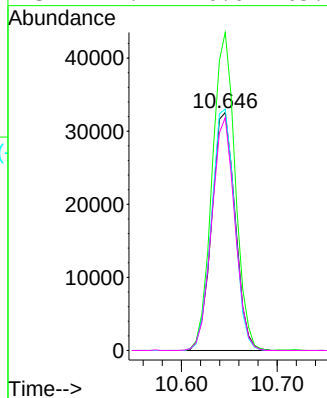
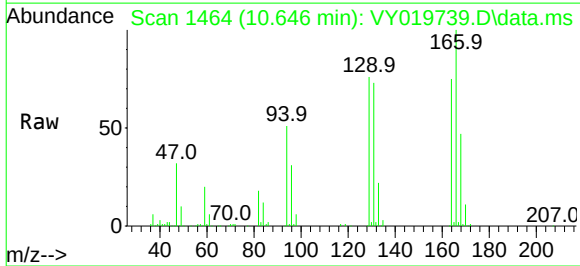
131 97.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#65

Chlorobenzene

Concen: 20.857 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019739.D

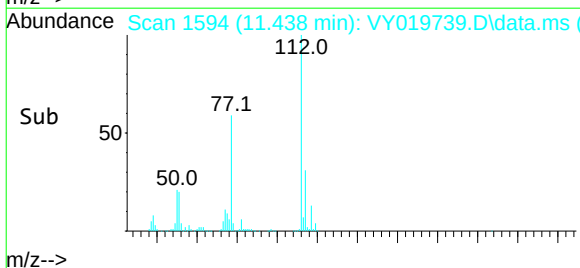
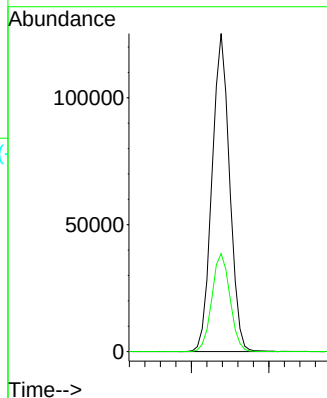
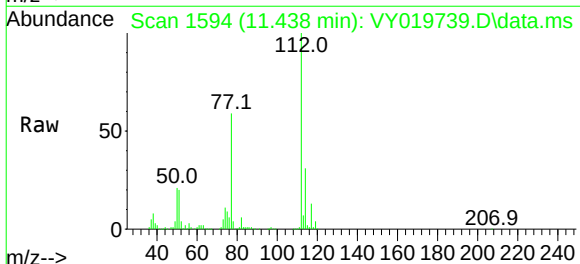
Acq: 01 Oct 2024 14:19

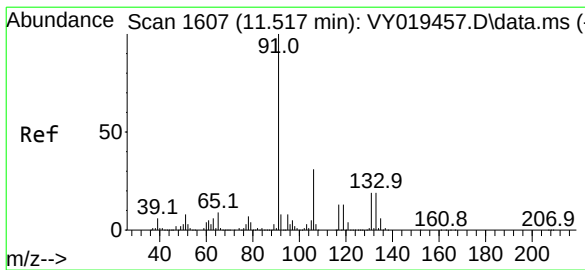
Tgt Ion:112 Resp: 197445

Ion Ratio Lower Upper

112 100

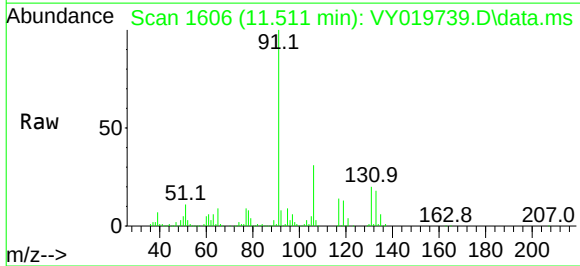
114 30.8 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 21.704 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

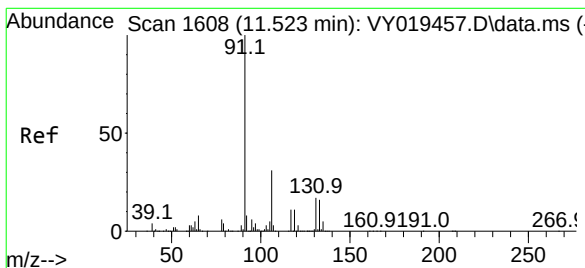
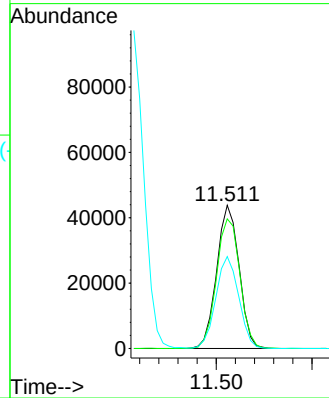
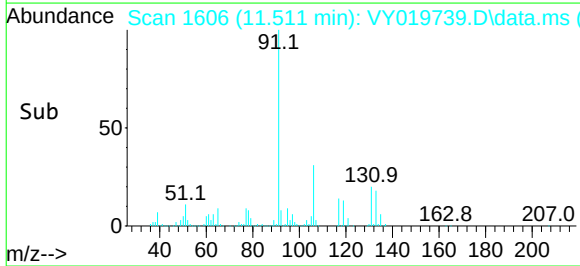
Instrument : MSVOA_Y
ClientSampleId : VY1001SBSD02



Tgt Ion:131 Resp: 71136
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 65.7 34.1 102.2

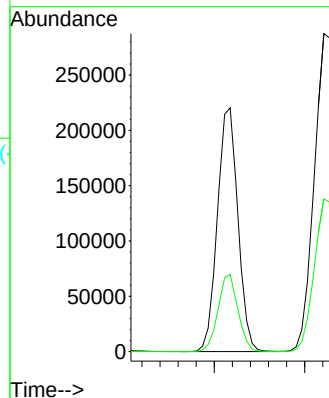
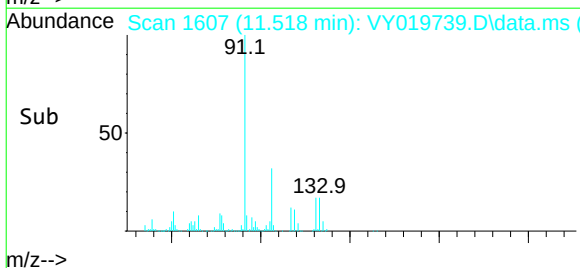
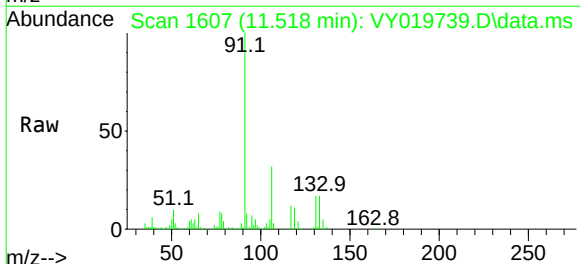
Manual Integrations
APPROVED

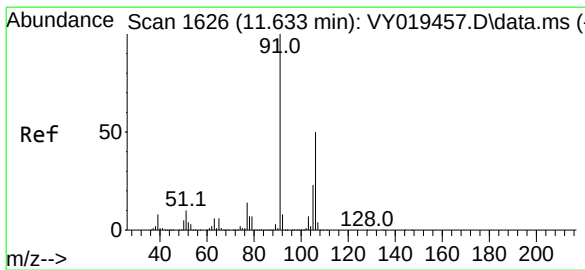
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#67
Ethyl Benzene
Concen: 20.657 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

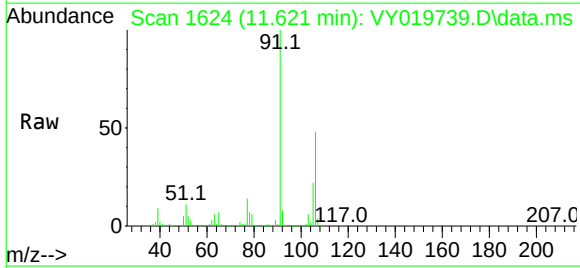
Tgt Ion: 91 Resp: 347463
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7





#68
m/p-Xylenes
Concen: 40.538 ug/l
RT: 11.621 min Scan# 1616
Delta R.T. -0.012 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

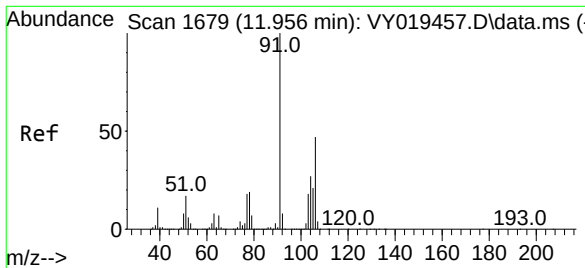
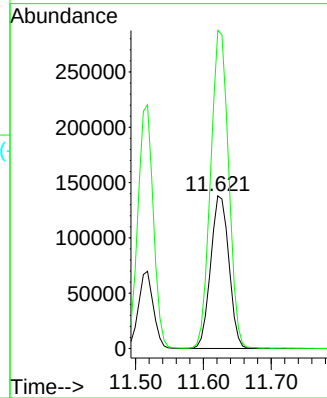
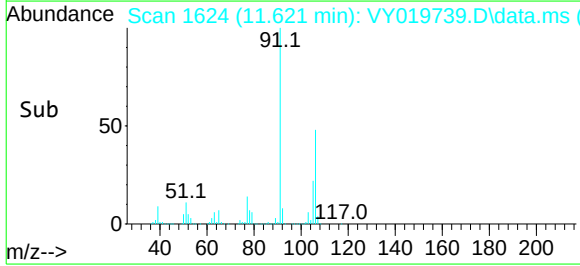
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion:106 Resp: 257827
Ion Ratio Lower Upper
106 100
91 205.6 156.0 234.0

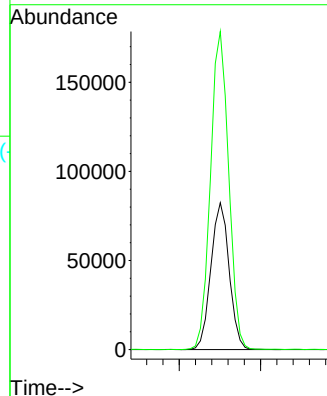
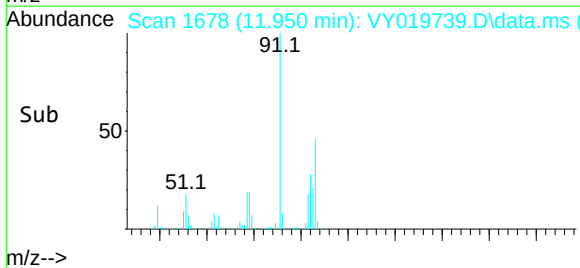
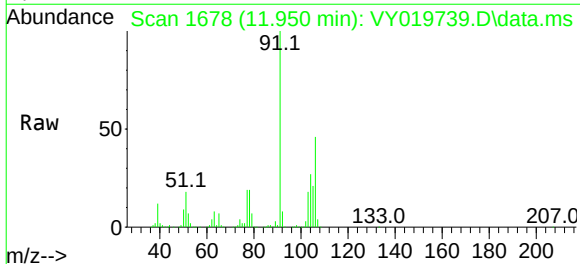
Manual Integrations
APPROVED

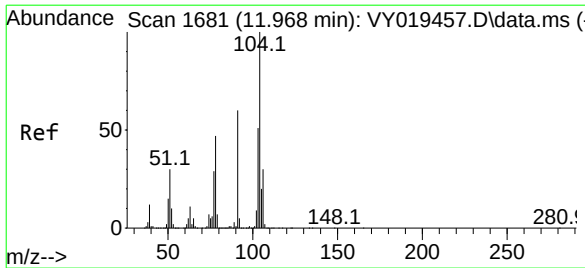
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#69
o-Xylene
Concen: 20.679 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:106 Resp: 128623
Ion Ratio Lower Upper
106 100
91 215.7 103.6 310.8





#70

Styrene

Concen: 20.538 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

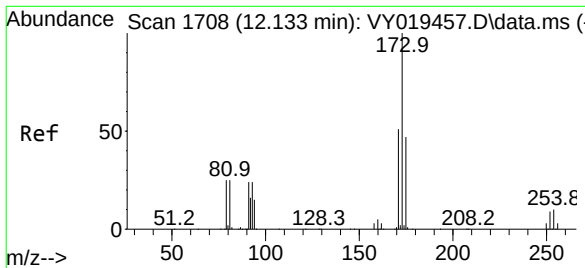
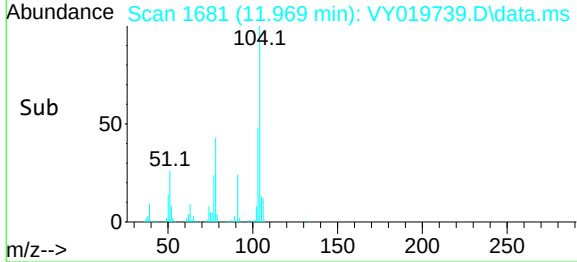
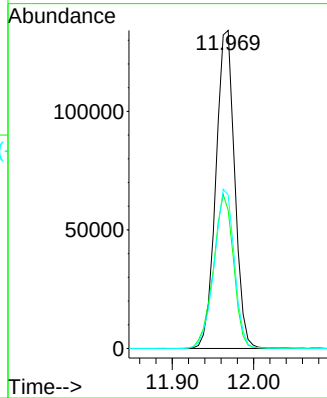
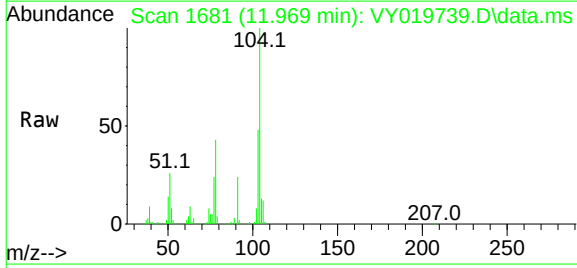
VY1001SBSD02

Tgt Ion:	104	Resp:	215686
Ion Ratio	Lower	Upper	
104	100		
78	51.8	37.0	55.4
103	53.7	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#71

Bromoform

Concen: 20.728 ug/l

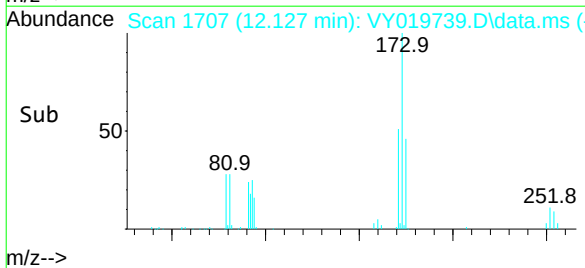
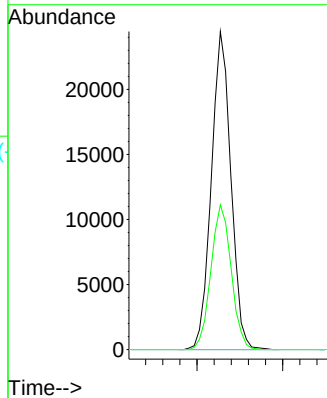
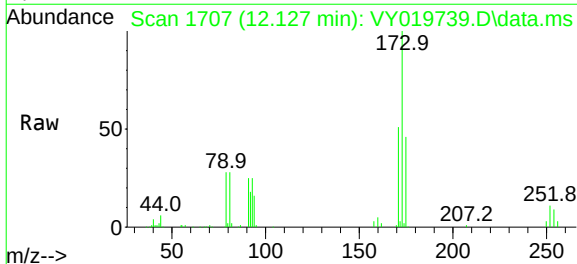
RT: 12.127 min Scan# 1707

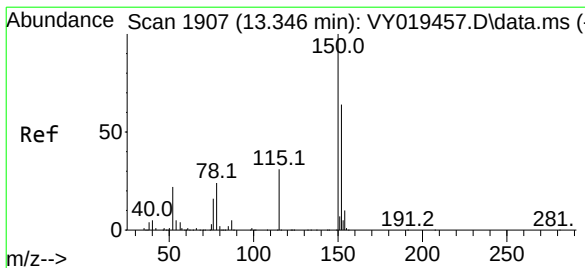
Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Tgt Ion:	173	Resp:	38803
Ion Ratio	Lower	Upper	
173	100		
175	47.1	25.1	75.3
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

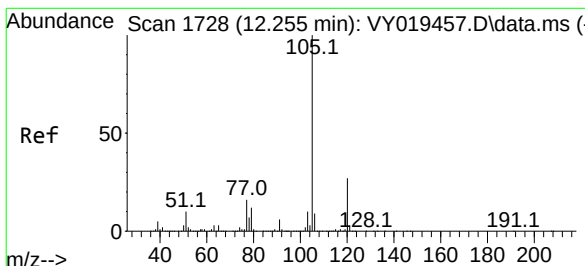
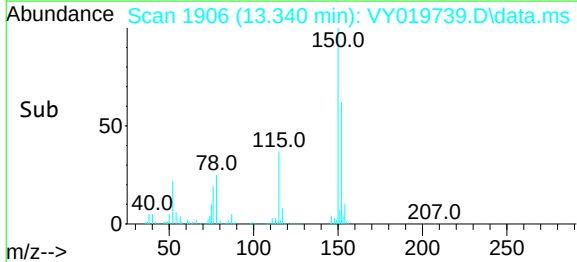
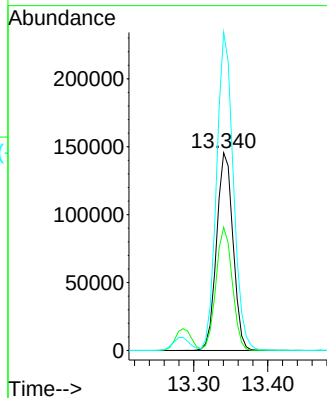
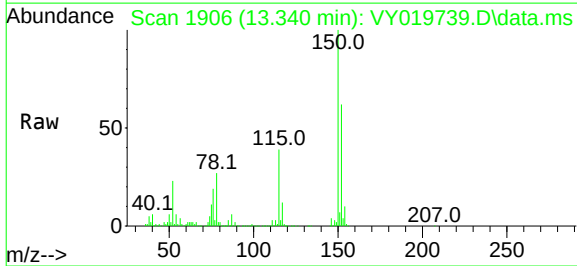
VY1001SBSD02

Tgt Ion:152 Resp: 224196
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.2 84.7
 150 164.4 0.0 345.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#73

Isopropylbenzene

Concen: 21.331 ug/l

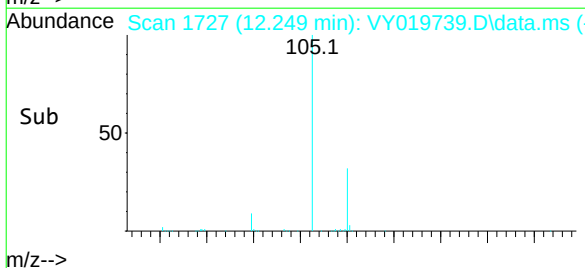
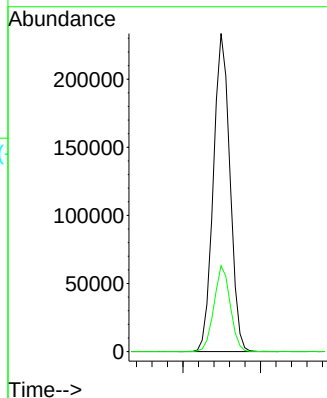
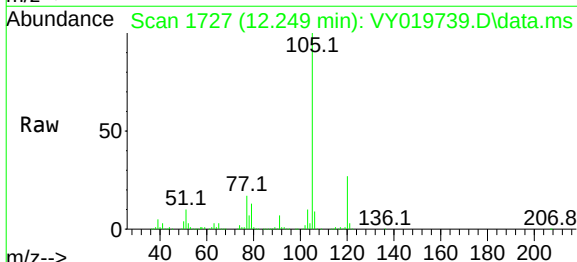
RT: 12.249 min Scan# 1727

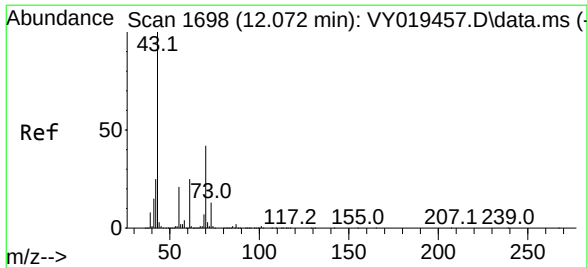
Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Tgt Ion:105 Resp: 346945
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.4 40.1





#74

N-amy1 acetate

Concen: 20.468 ug/l

RT: 12.066 min Scan# 16

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion: 43 Resp: 90537

Ion Ratio Lower Upper

43 100

70 42.8 41.4 62.2

55 23.8 23.3 34.9

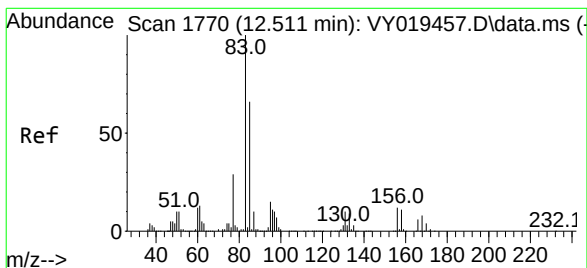
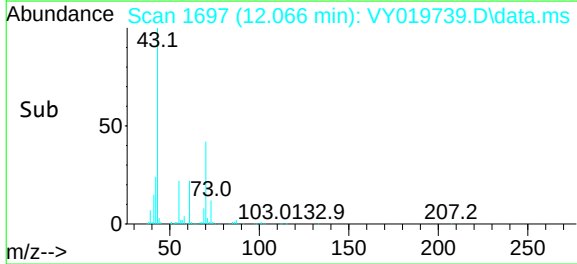
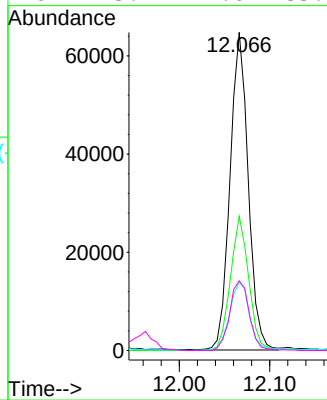
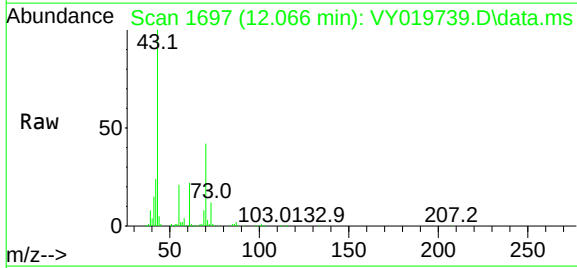
61 23.7 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 21.471 ug/l

RT: 12.499 min Scan# 1768

Delta R.T. -0.012 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

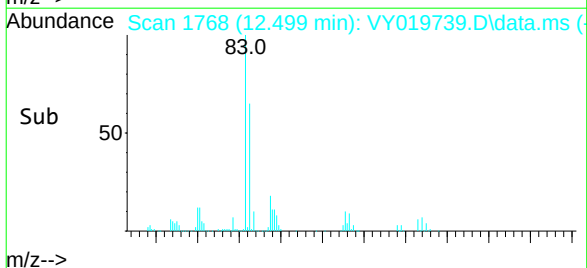
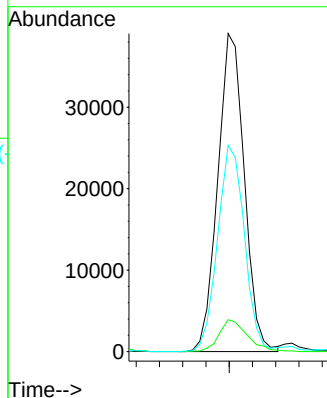
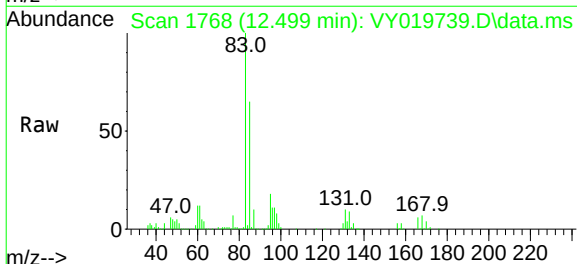
Tgt Ion: 83 Resp: 61985

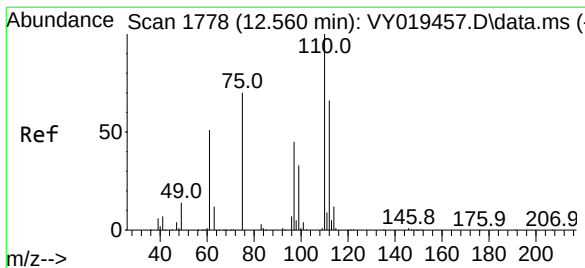
Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

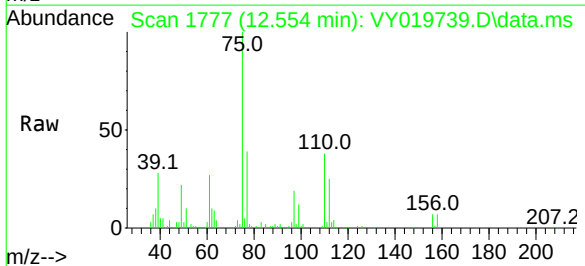
85 65.8 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 18.870 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

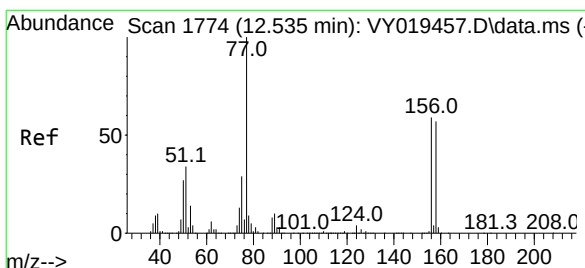
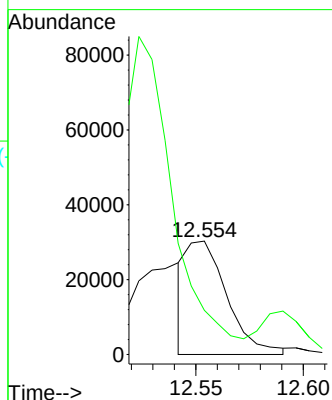
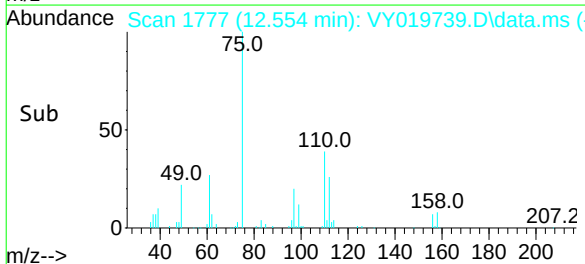
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 75 Resp: 39652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

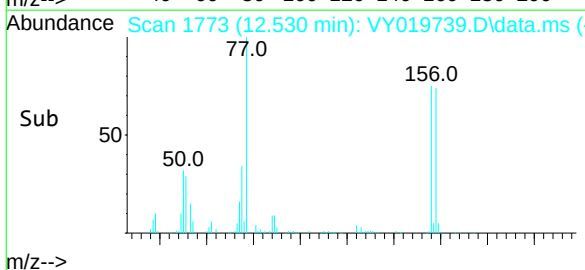
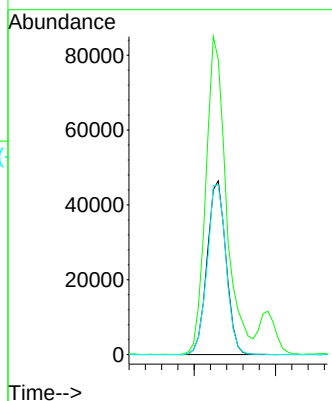
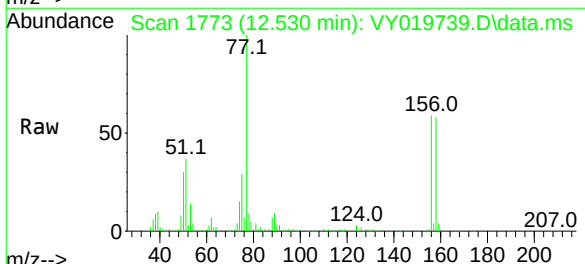
Manual Integrations
APPROVED

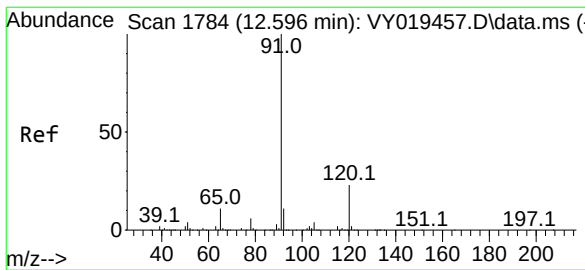
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#77
Bromobenzene
Concen: 20.717 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:156 Resp: 74732
Ion Ratio Lower Upper
156 100
77 198.9 87.1 261.3
158 98.2 48.6 145.9





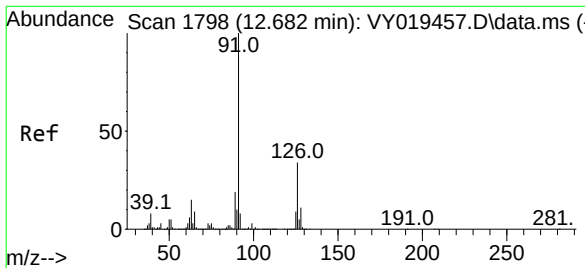
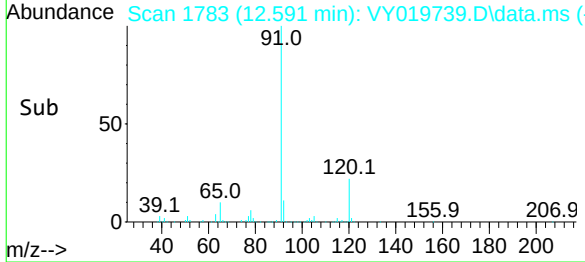
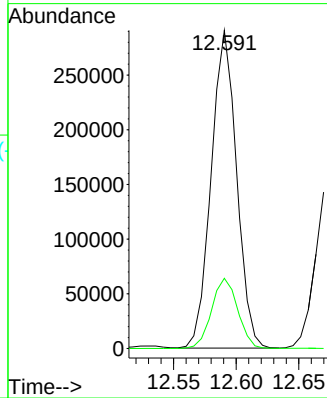
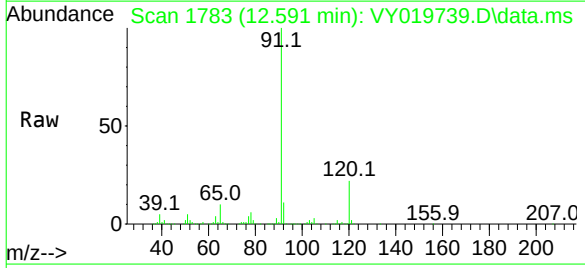
#78
n-propylbenzene
Concen: 21.298 ug/l
RT: 12.591 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 91 Resp: 410595
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

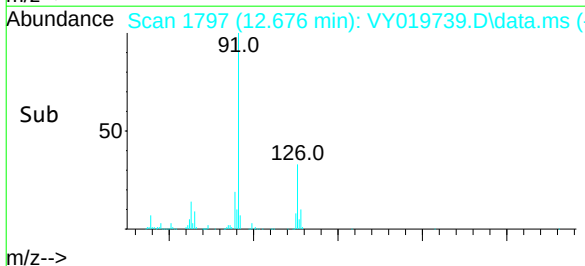
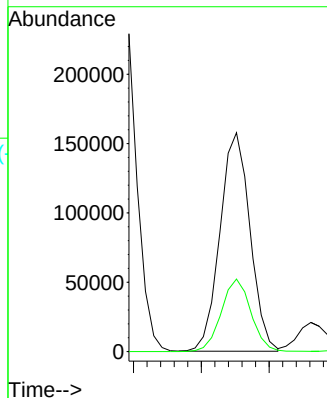
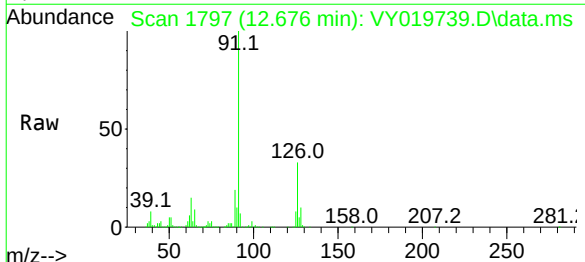
Manual Integrations
APPROVED

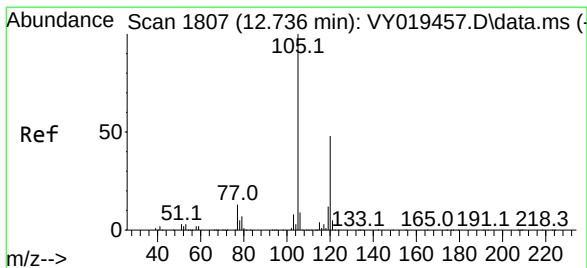
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#79
2-Chlorotoluene
Concen: 21.562 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion: 91 Resp: 242242
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 21.113 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion: 105 Resp: 279173

Ion Ratio Lower Upper

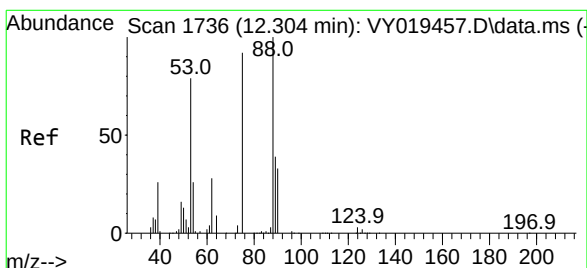
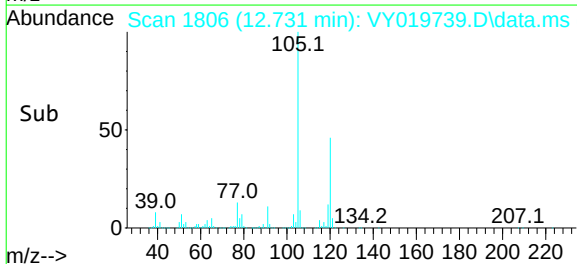
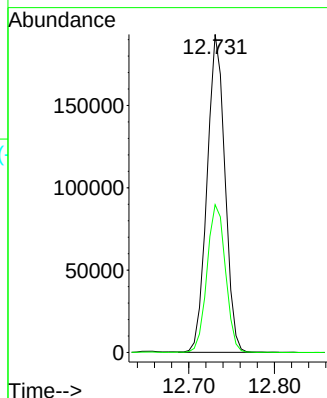
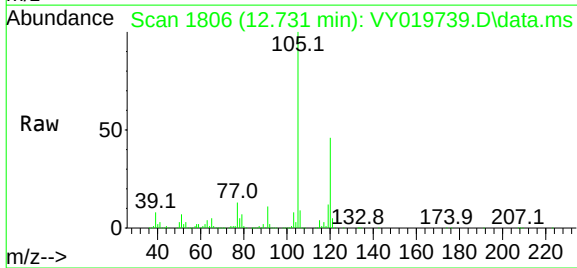
105 100

120 48.2 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 19.716 ug/l

RT: 12.298 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

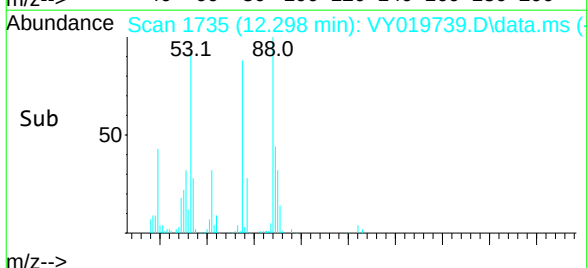
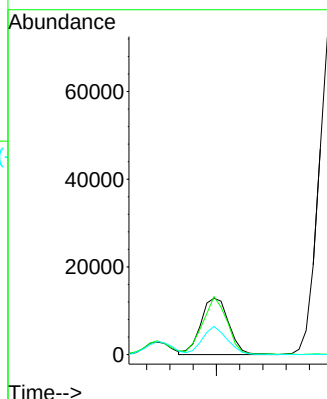
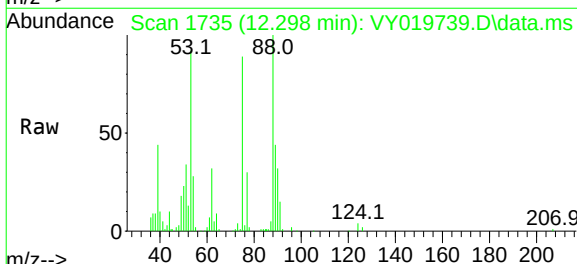
Tgt Ion: 75 Resp: 21582

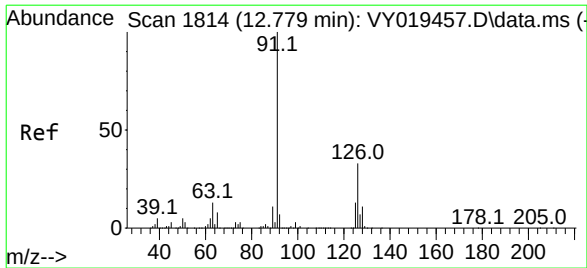
Ion Ratio Lower Upper

75 100

53 89.6 66.8 100.2

89 43.9 35.8 53.6





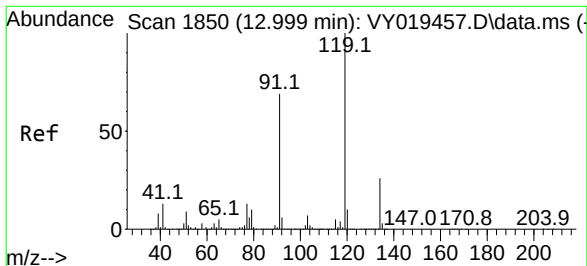
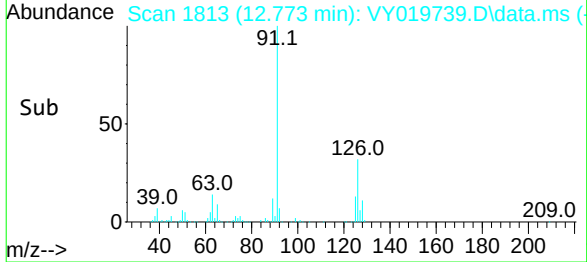
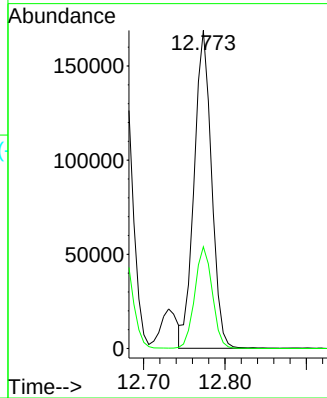
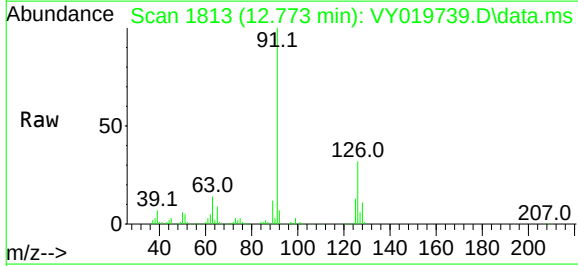
#82
4-Chlorotoluene
Concen: 21.651 ug/l
RT: 12.773 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02

Tgt Ion: 91 Resp: 250078
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9

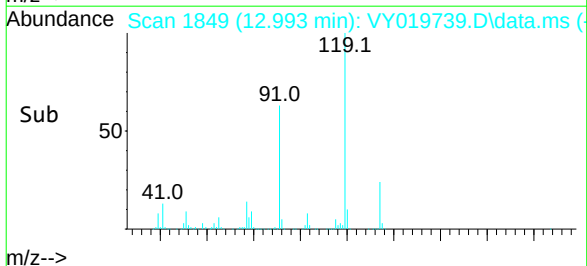
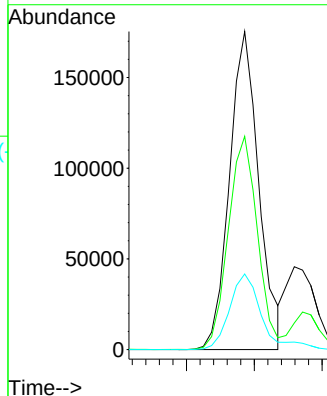
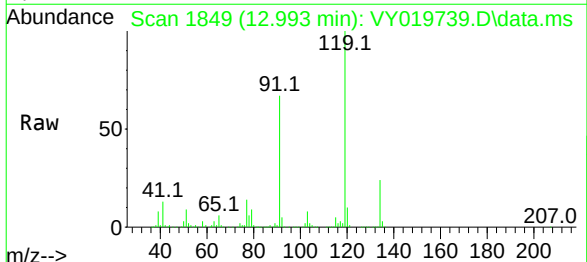
Manual Integrations
APPROVED

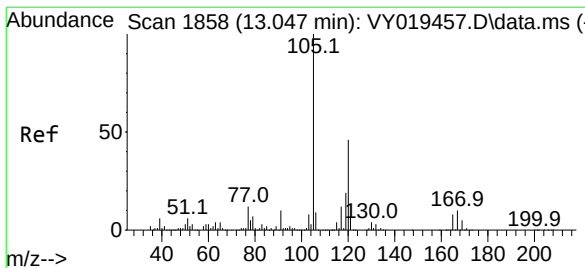
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#83
tert-Butylbenzene
Concen: 22.001 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:119 Resp: 263355
Ion Ratio Lower Upper
119 100
91 66.6 31.3 93.8
134 26.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 21.168 ug/l

RT: 13.036 min Scan# 1858

Delta R.T. -0.012 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion:105 Resp: 277061

Ion Ratio Lower Upper

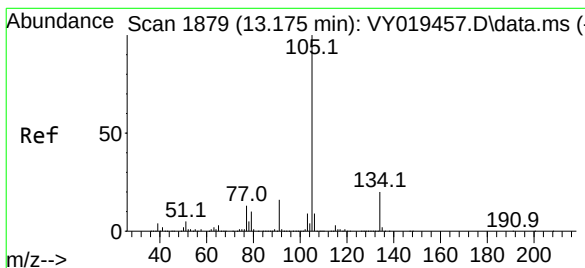
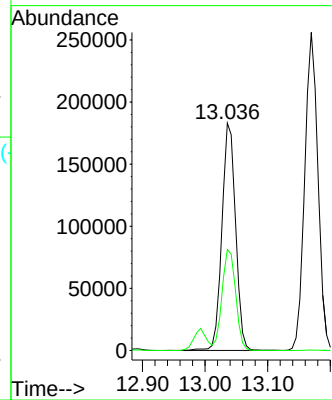
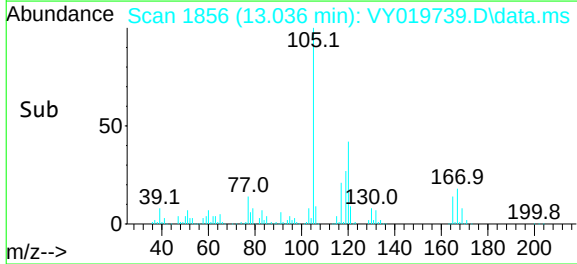
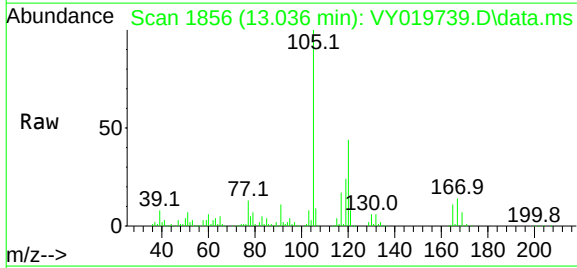
105 100

120 44.2 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#85

sec-Butylbenzene

Concen: 21.591 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY019739.D

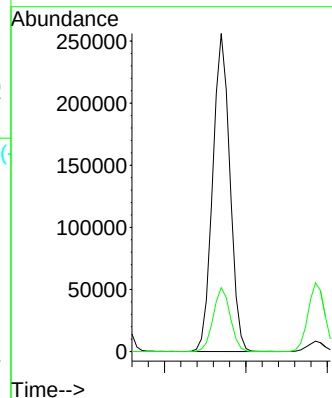
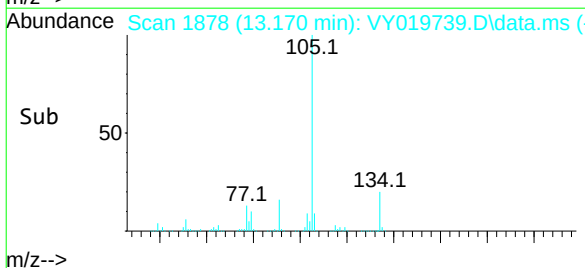
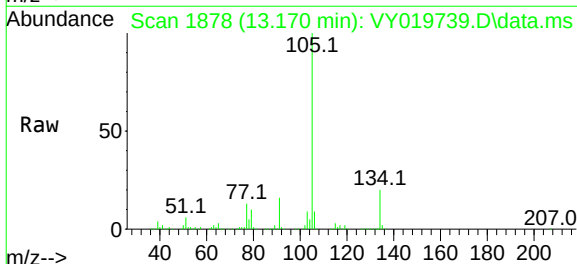
Acq: 01 Oct 2024 14:19

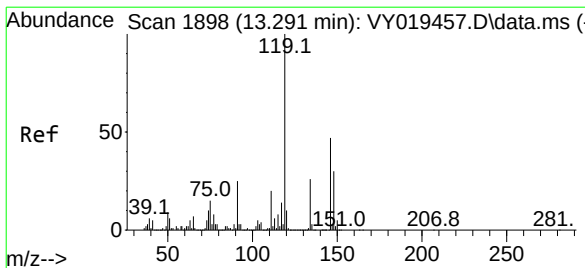
Tgt Ion:105 Resp: 375463

Ion Ratio Lower Upper

105 100

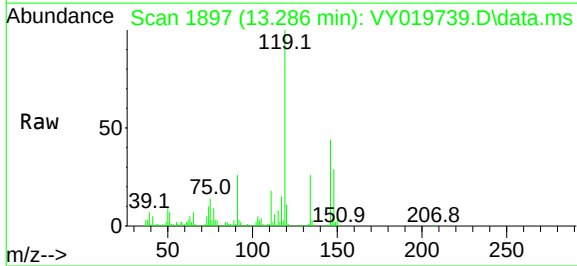
134 19.9 10.1 30.1





#86
p-Isopropyltoluene
Concen: 21.621 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

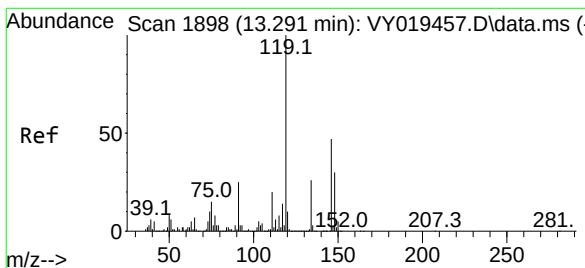
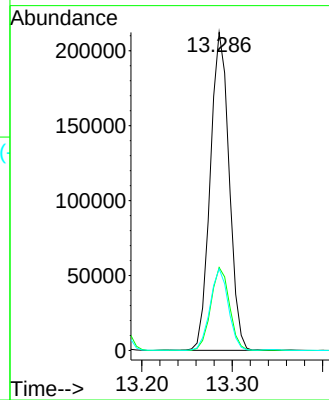
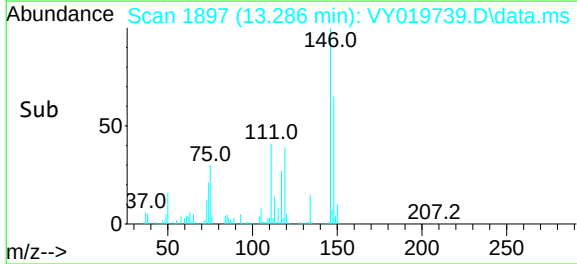
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



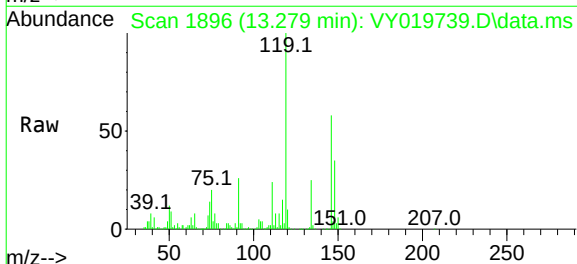
Tgt Ion:119 Resp: 307611
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 24.8 10.7 32.1

Manual Integrations
APPROVED

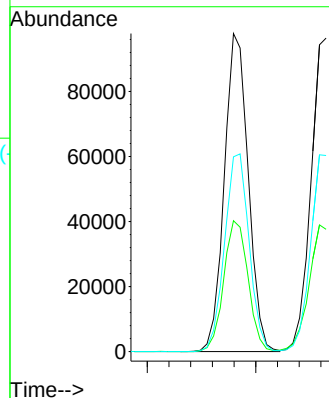
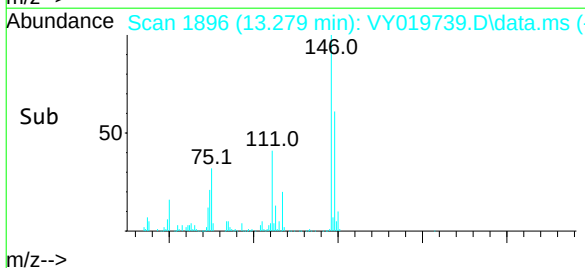
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

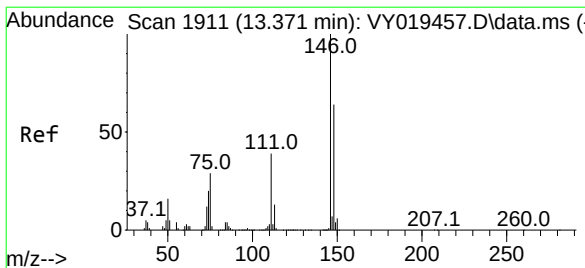


#87
1,3-Dichlorobenzene
Concen: 21.363 ug/l
RT: 13.279 min Scan# 1896
Delta R.T. -0.012 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19



Tgt Ion:146 Resp: 149741
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.8 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 21.243 ug/l

RT: 13.365 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

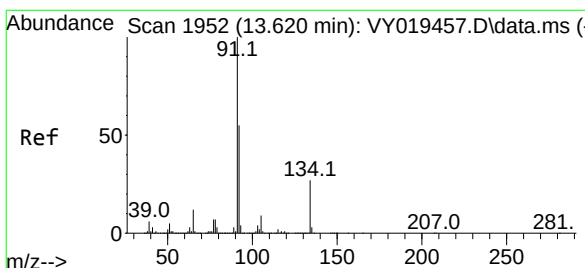
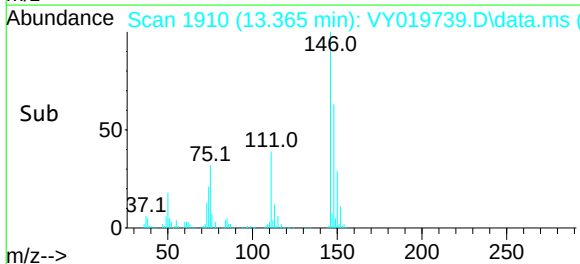
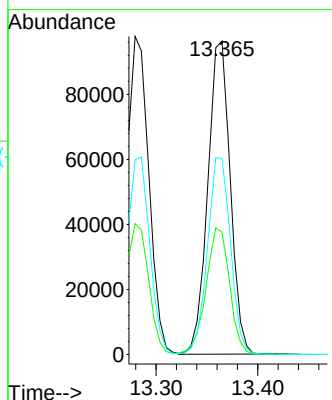
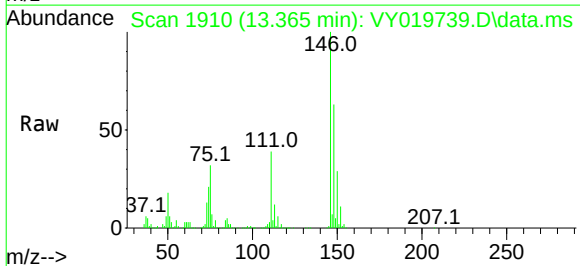
Tgt Ion: 146 Resp: 147776

Ion	Ratio	Lower	Upper
146	100		
111	42.7	18.4	55.4
148	64.7	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#89

n-Butylbenzene

Concen: 21.605 ug/l

RT: 13.615 min Scan# 1951

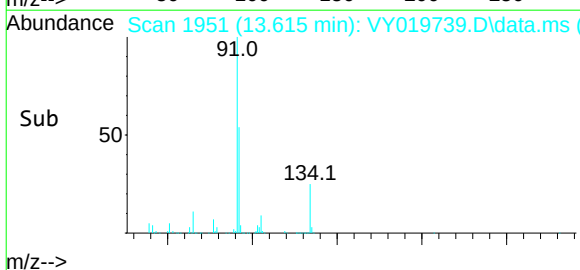
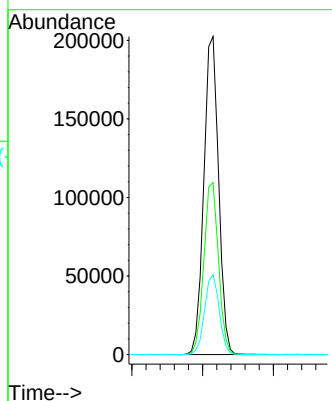
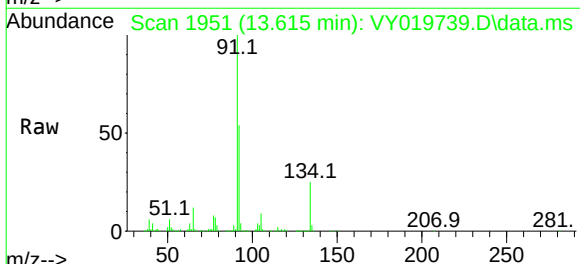
Delta R.T. -0.006 min

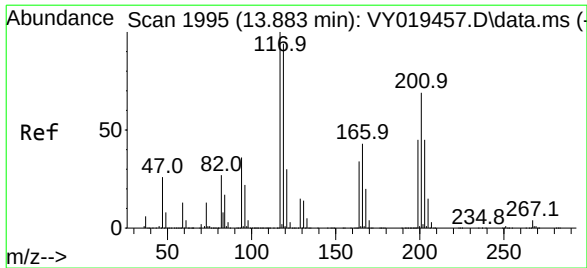
Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Tgt Ion: 91 Resp: 293863

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.7
134	24.8	12.9	38.7





#90

Hexachloroethane

Concen: 21.537 ug/l

RT: 13.877 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBSD02

Tgt Ion:117 Resp: 63758

Ion Ratio Lower Upper

117 100

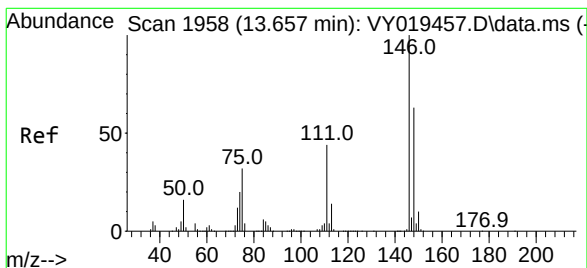
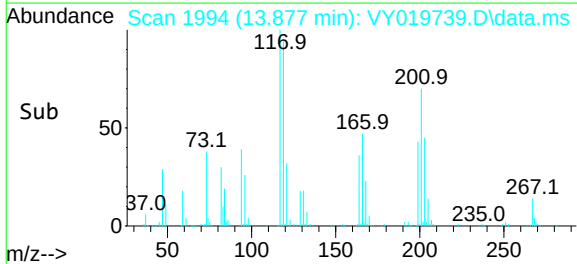
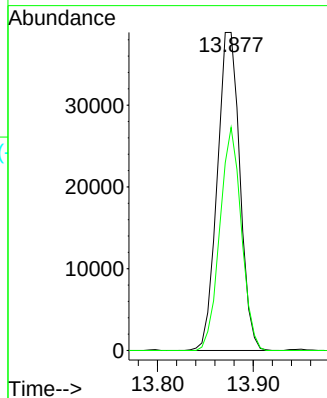
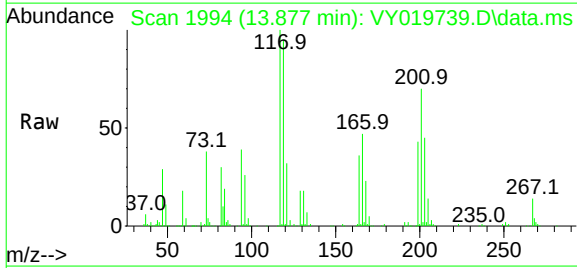
201 66.7 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#91

1,2-Dichlorobenzene

Concen: 21.299 ug/l

RT: 13.651 min Scan# 1957

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

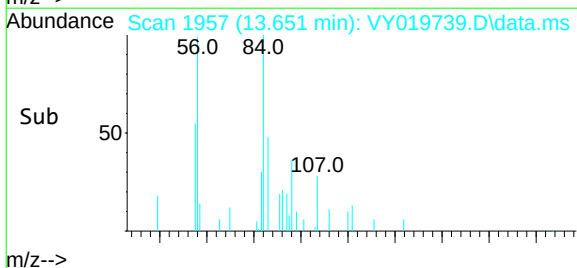
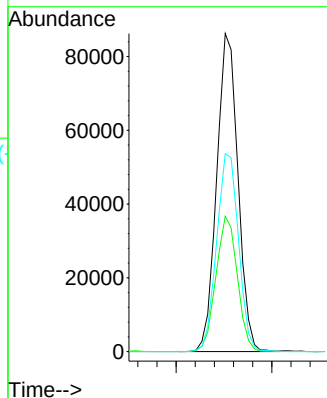
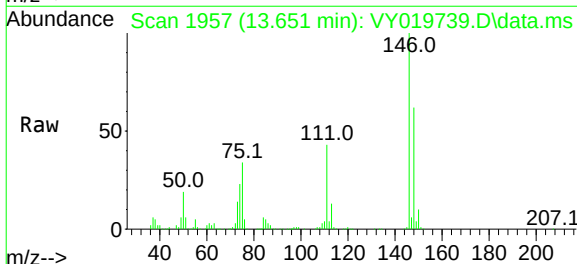
Tgt Ion:146 Resp: 133225

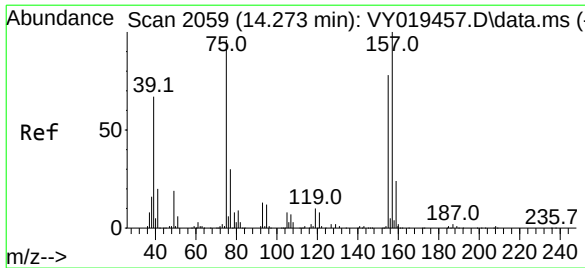
Ion Ratio Lower Upper

146 100

111 42.7 19.9 59.7

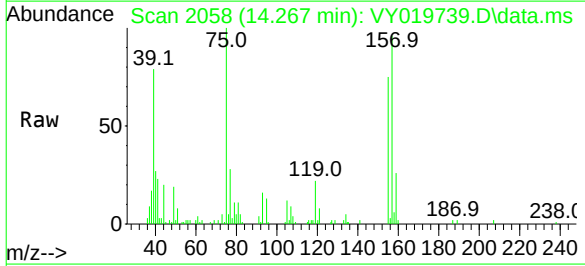
148 64.1 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 20.362 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

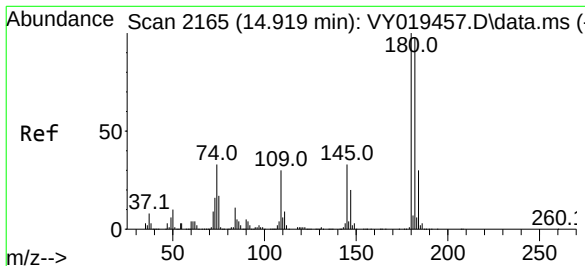
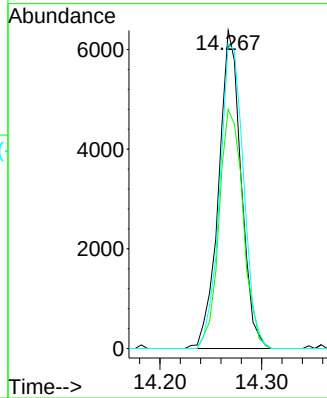
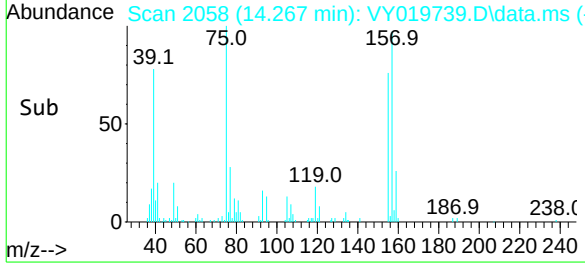
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion: 75 Resp: 9797
Ion Ratio Lower Upper
75 100
155 80.1 48.6 145.8
157 100.8 62.7 188.2

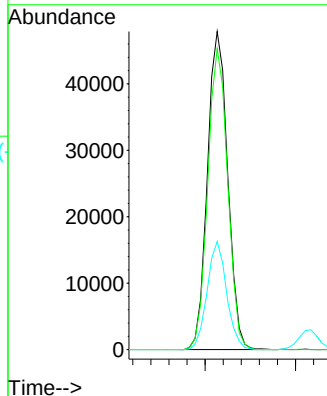
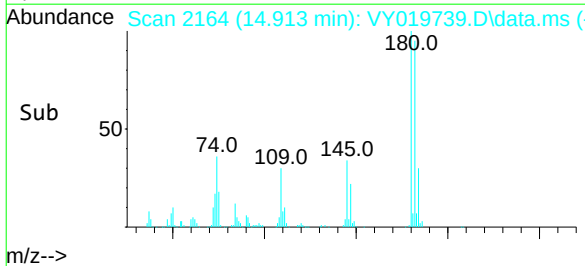
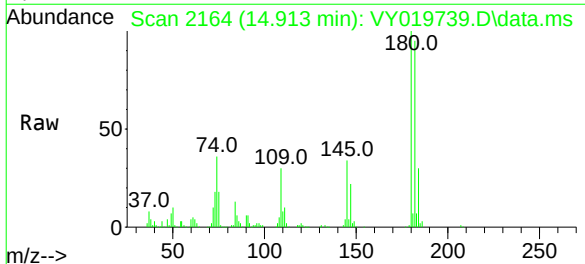
Manual Integrations
APPROVED

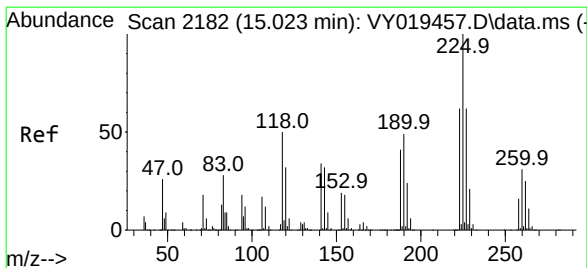
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#93
1,2,4-Trichlorobenzene
Concen: 19.598 ug/l
RT: 14.913 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Tgt Ion:180 Resp: 74558
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 32.7 14.2 42.6





#94

Hexachlorobutadiene

Concen: 20.662 ug/l

RT: 15.017 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

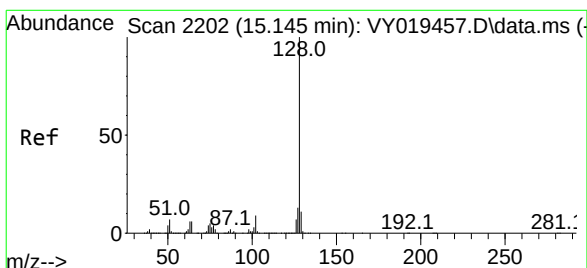
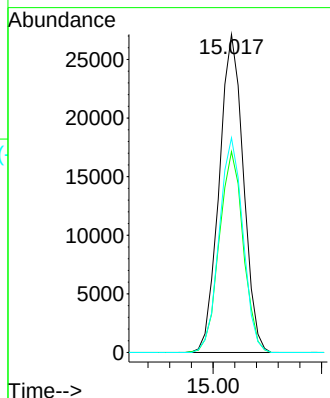
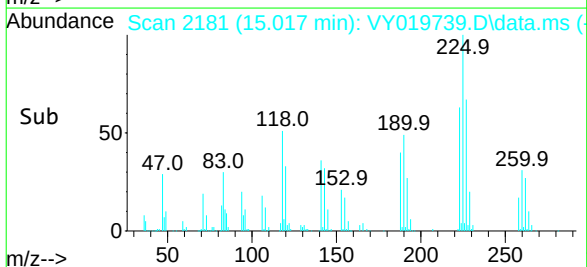
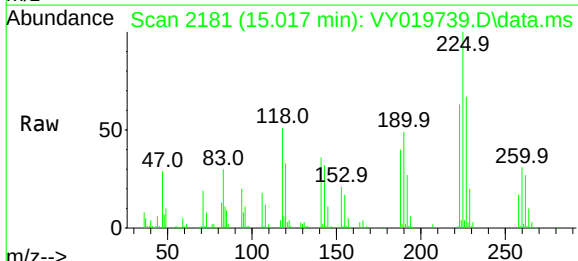
VY1001SBSD02

Tgt	Ion	225	Resp:	41991
Ion	Ratio	Lower	Upper	
225	100			
223	62.6	30.4	91.2	
227	66.0	31.9	95.9	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#95

Naphthalene

Concen: 18.527 ug/l

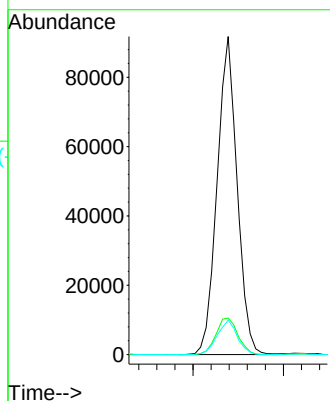
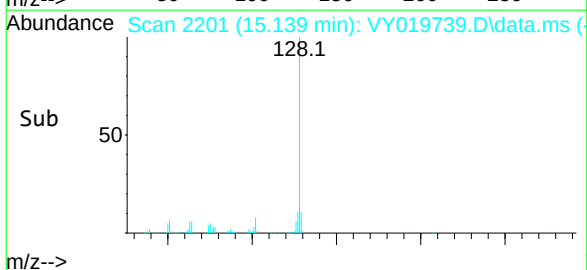
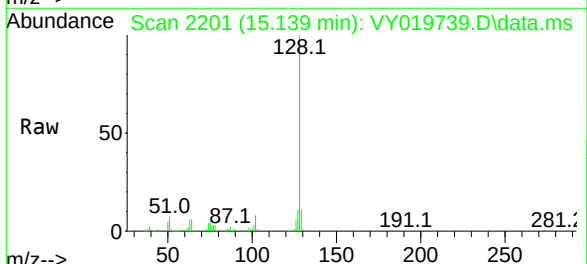
RT: 15.139 min Scan# 2201

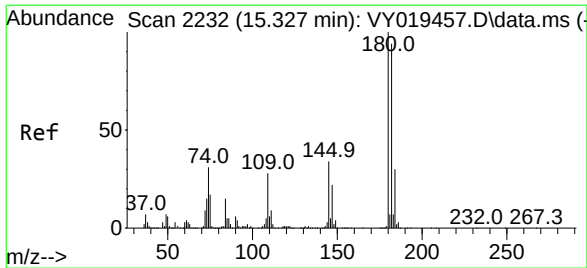
Delta R.T. -0.006 min

Lab File: VY019739.D

Acq: 01 Oct 2024 14:19

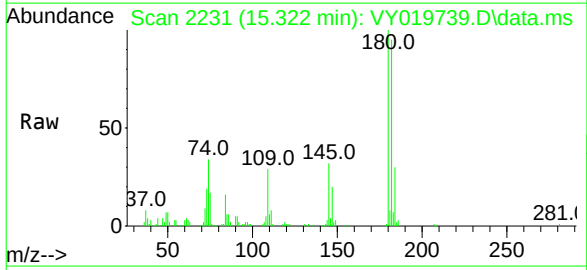
Tgt	Ion	128	Resp:	141150
Ion	Ratio	Lower	Upper	
128	100			
127	12.6	10.6	16.0	
129	10.9	8.6	13.0	





#96
1,2,3-Trichlorobenzene
Concen: 19.123 ug/l
RT: 15.322 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY019739.D
Acq: 01 Oct 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBSD02



Tgt Ion:	180	Resp:	62228
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	34.5	15.4	46.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

