

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020404.D
 Acq On : 22 Nov 2024 11:04
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02

Quant Time: Nov 22 23:57:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	182116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	298132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	246608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	113255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	111076	53.088	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.180%			
35) Dibromofluoromethane	7.640	113	101764	53.232	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.460%			
50) Toluene-d8	10.109	98	398203	52.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.408	95	132161	54.593	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	44685	25.278	ug/l	99
3) Chloromethane	2.074	50	43774	15.743	ug/l	95
4) Vinyl Chloride	2.214	62	42648	17.586	ug/l	96
5) Bromomethane	2.604	94	24646	20.349	ug/l	98
6) Chloroethane	2.745	64	25674	18.148	ug/l	97
7) Trichlorofluoromethane	3.068	101	76847	22.803	ug/l	100
8) Diethyl Ether	3.458	74	21142	19.883	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.830	101	43231	21.540	ug/l	99
10) Methyl Iodide	4.013	142	52717	19.610	ug/l	94
11) Tert butyl alcohol	4.872	59	14325	87.581	ug/l	100
12) 1,1-Dichloroethene	3.799	96	41271	20.774	ug/l	99
13) Acrolein	3.665	56	16167	124.786	ug/l	99
14) Allyl chloride	4.397	41	72760	18.940	ug/l	95
15) Acrylonitrile	5.067	53	45278	96.329	ug/l	99
16) Acetone	3.879	43	47644	94.987	ug/l	92
17) Carbon Disulfide	4.116	76	130774	19.539	ug/l	100
18) Methyl Acetate	4.391	43	20951	17.919	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	105998	20.539	ug/l	96
20) Methylene Chloride	4.628	84	43466	20.463	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	45023	20.405	ug/l	94
22) Diisopropyl ether	6.025	45	143258	18.922	ug/l	94
23) Vinyl Acetate	5.970	43	397626	93.983	ug/l	100
24) 1,1-Dichloroethane	5.927	63	85352	19.970	ug/l	99
25) 2-Butanone	6.909	43	65000	100.660	ug/l	99
26) 2,2-Dichloropropane	6.896	77	77236	21.864	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	52238	21.494	ug/l	98
28) Bromochloromethane	7.256	49	32981	18.335	ug/l	98
29) Tetrahydrofuran	7.268	42	37344	96.761	ug/l	99
30) Chloroform	7.433	83	87034	21.088	ug/l	99
31) Cyclohexane	7.713	56	80472	20.632	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	82882	22.871	ug/l	98
36) 1,1-Dichloropropene	7.841	75	63439	21.727	ug/l	99
37) Ethyl Acetate	6.994	43	26794	20.032	ug/l	97
38) Carbon Tetrachloride	7.823	117	75608	24.801	ug/l	98
39) Methylcyclohexane	9.115	83	82700	22.631	ug/l	99
40) Benzene	8.085	78	192195	22.461	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Supervised By :Semsettin Yesilyurt 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15027	19.745	ug/l	98
42) 1,2-Dichloroethane	8.164	62	52455	22.711	ug/l	100
43) Isopropyl Acetate	8.201	43	53749	20.663	ug/l	96
44) Trichloroethene	8.872	130	46129	22.753	ug/l	98
45) 1,2-Dichloropropane	9.146	63	44684	21.887	ug/l	99
46) Dibromomethane	9.237	93	21891	20.921	ug/l	97
47) Bromodichloromethane	9.426	83	63732	22.063	ug/l	98
48) Methyl methacrylate	9.225	41	25223	20.282	ug/l	97
49) 1,4-Dioxane	9.231	88	4426	411.137	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	134967	102.243	ug/l	99
52) Toluene	10.176	92	117588	22.483	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	57948	21.214	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	69407	22.197	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	30154	21.710	ug/l	96
56) Ethyl methacrylate	10.444	69	41769	20.024	ug/l	94
57) 1,3-Dichloropropane	10.719	76	52320	20.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	99738	100.839	ug/l	100
59) 2-Hexanone	10.761	43	96861	103.624	ug/l	97
60) Dibromochloromethane	10.914	129	40445	22.591	ug/l	99
61) 1,2-Dibromoethane	11.018	107	27281	21.196	ug/l	99
64) Tetrachloroethene	10.652	164	40490	22.777	ug/l	95
65) Chlorobenzene	11.444	112	122560	22.290	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	41629	22.663	ug/l	98
67) Ethyl Benzene	11.524	91	228903	22.565	ug/l	100
68) m/p-Xylenes	11.633	106	166365	45.531	ug/l	98
69) o-Xylene	11.956	106	78340	22.605	ug/l	96
70) Styrene	11.975	104	132399	22.994	ug/l	99
71) Bromoform	12.133	173	22552	23.558	ug/l	100
73) Isopropylbenzene	12.261	105	219664	22.896	ug/l	100
74) N-amyl acetate	12.072	43	43939	18.952	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	32756	21.125	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	22996m	21.543	ug/l	
77) Bromobenzene	12.536	156	43708	21.745	ug/l	98
78) n-propylbenzene	12.597	91	253646	22.029	ug/l	99
79) 2-Chlorotoluene	12.682	91	144796	21.872	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	176320	22.740	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	11280	20.706	ug/l	98
82) 4-Chlorotoluene	12.779	91	146063	21.378	ug/l	99
83) tert-Butylbenzene	13.005	119	154600	22.594	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	174090	22.647	ug/l	98
85) sec-Butylbenzene	13.182	105	221656	20.548	ug/l	100
86) p-Isopropyltoluene	13.298	119	184448	22.115	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	87940	21.637	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	87853	22.624	ug/l	99
89) n-Butylbenzene	13.621	91	171542	21.478	ug/l	99
90) Hexachloroethane	13.883	117	34288	21.300	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	75430	22.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5026	19.754	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	43522	21.257	ug/l	99
94) Hexachlorobutadiene	15.029	225	27642	22.118	ug/l	99
95) Naphthalene	15.151	128	72288	20.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	36036	20.585	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

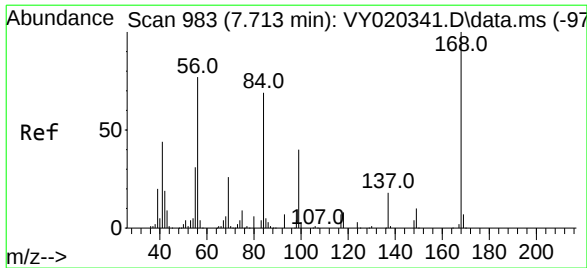
Manual Integrations
APPROVED

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Quant Time: Nov 22 23:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

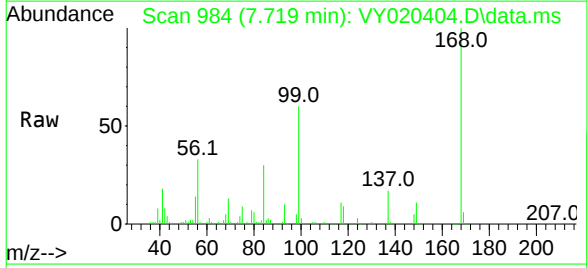
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
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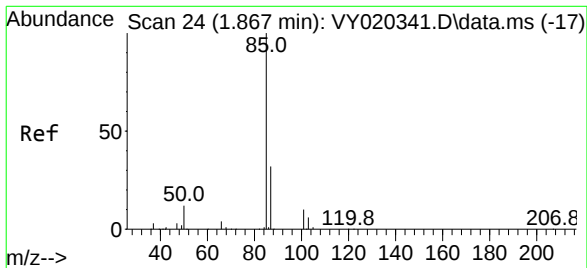
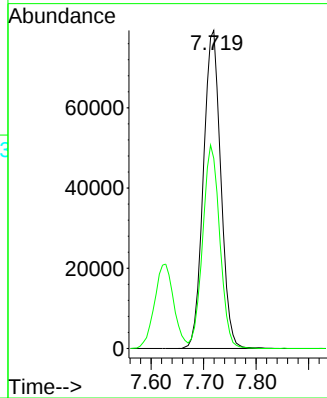
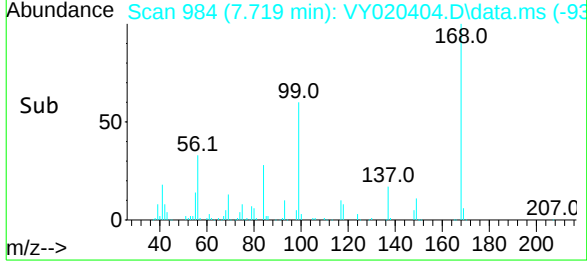
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 168 Resp: 182116
Ion Ratio Lower Upper
168 100
99 59.7 46.6 69.8

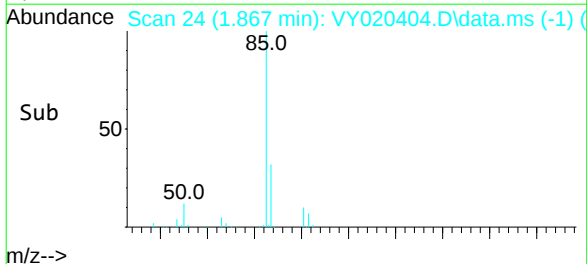
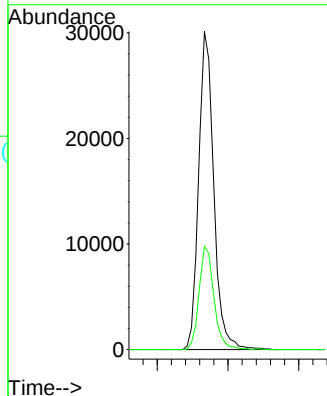
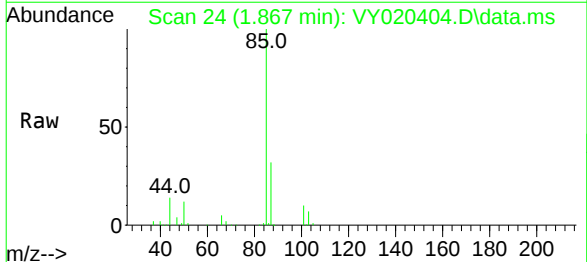
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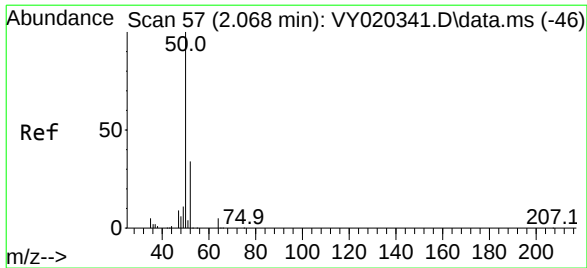
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#2
Dichlorodifluoromethane
Concen: 25.278 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 85 Resp: 44685
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





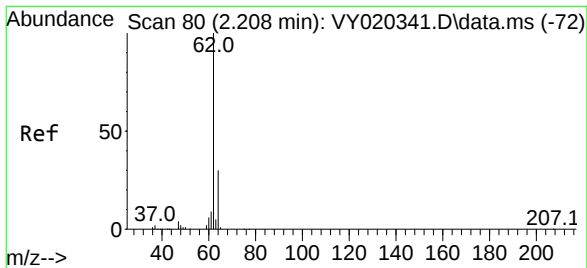
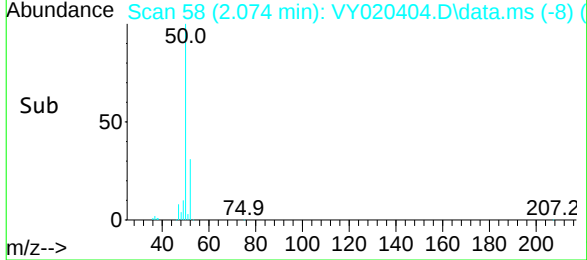
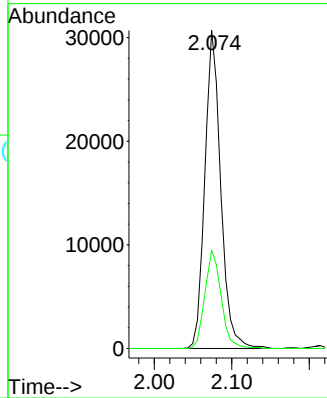
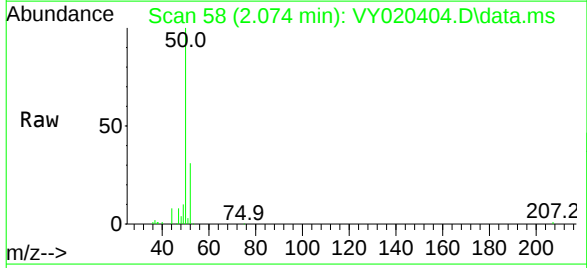
#3
Chloromethane
Concen: 15.743 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 50 Resp: 43774
Ion Ratio Lower Upper
50 100
52 30.8 26.9 40.3

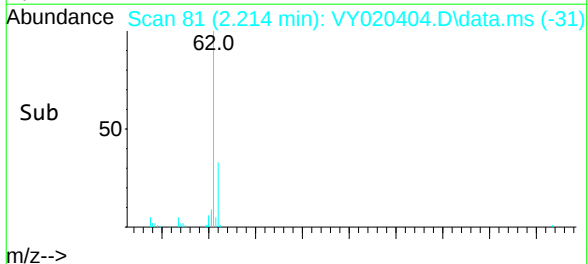
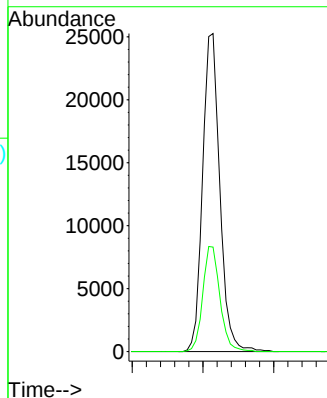
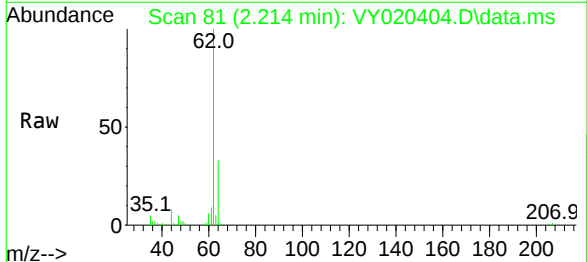
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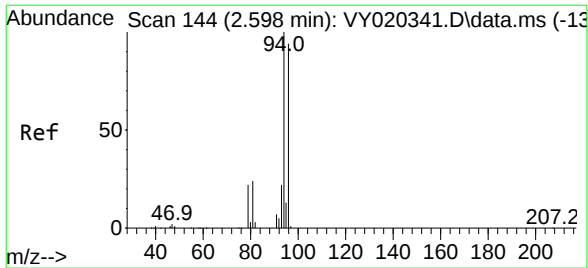
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#4
Vinyl Chloride
Concen: 17.586 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 62 Resp: 42648
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





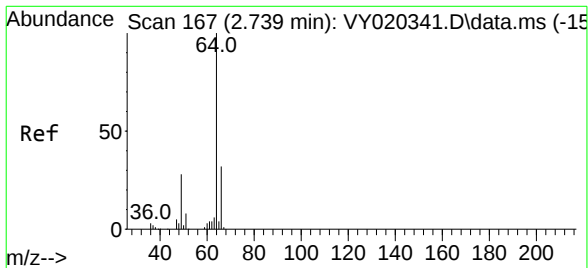
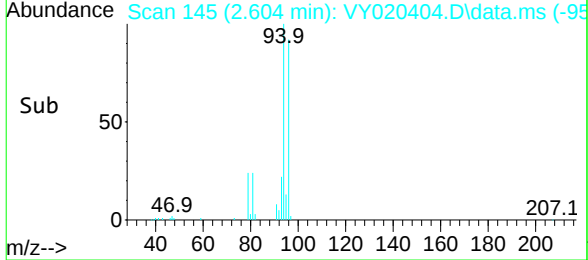
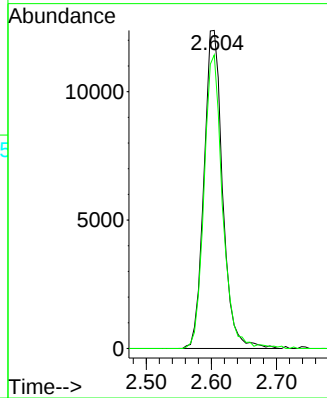
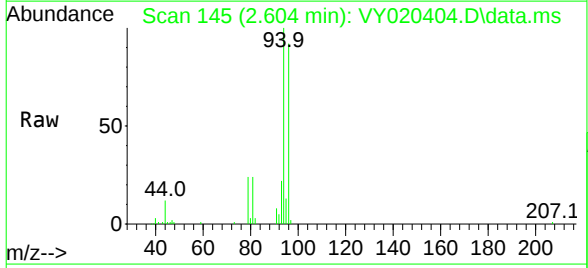
#5
Bromomethane
Concen: 20.349 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY020404.D
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Instrument :
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Tgt Ion: 94 Resp: 24646
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.2

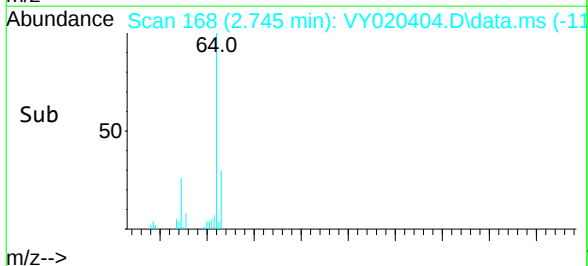
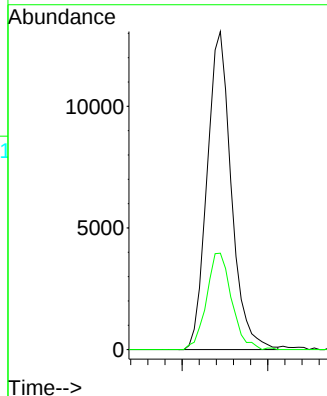
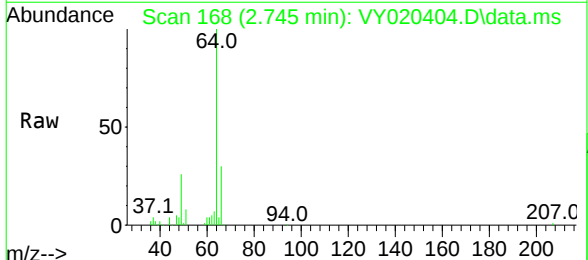
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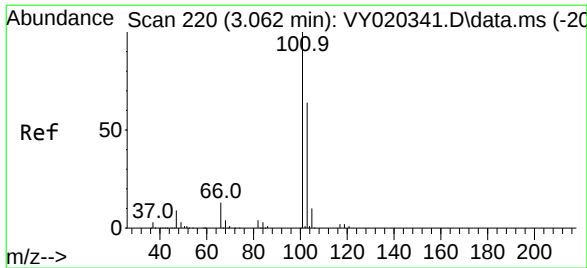
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#6
Chloroethane
Concen: 18.148 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

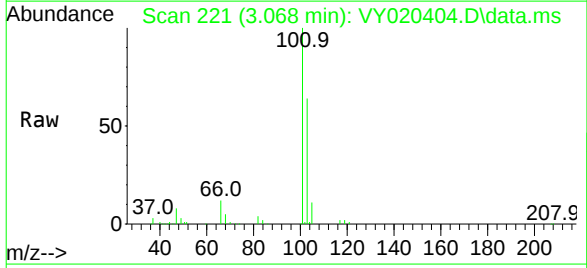
Tgt Ion: 64 Resp: 25674
Ion Ratio Lower Upper
64 100
66 30.3 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 22.803 ug/l
 RT: 3.068 min Scan# 220
 Delta R.T. 0.006 min
 Lab File: VY020404.D
 Acq: 22 Nov 2024 11:04

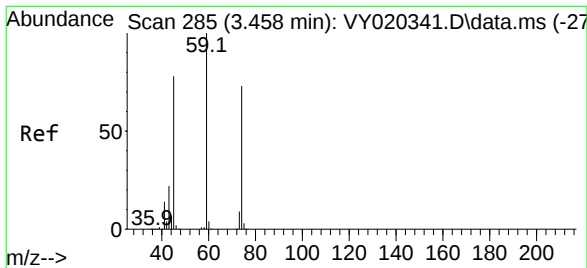
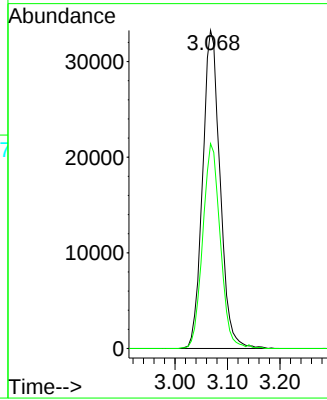
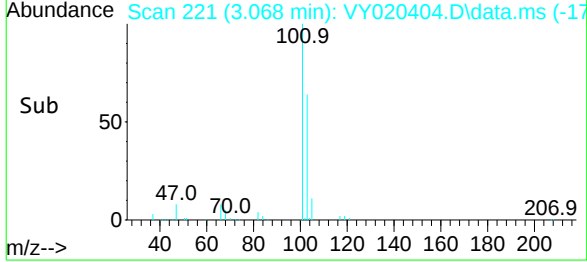
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02



Tgt Ion:101 Resp: 76847
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

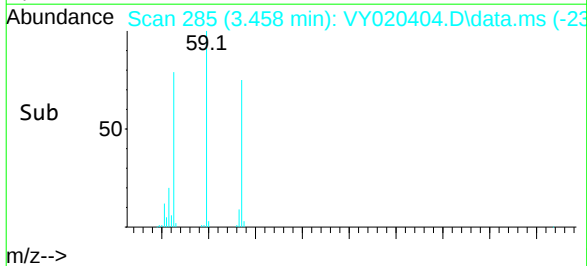
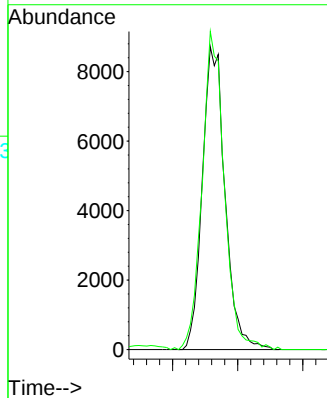
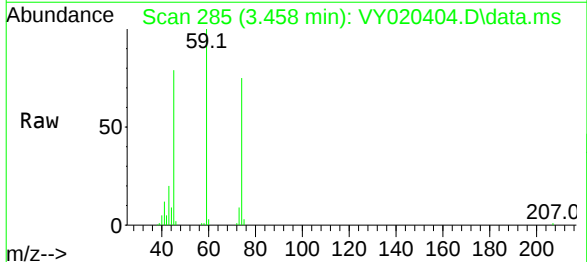
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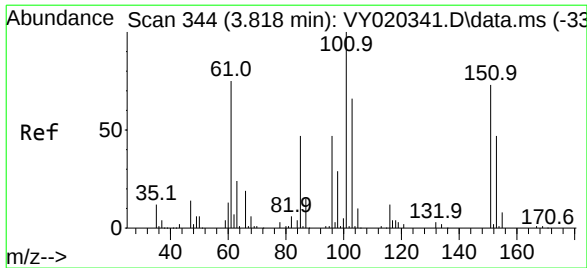
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#8
 Diethyl Ether
 Concen: 19.883 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020404.D
 Acq: 22 Nov 2024 11:04

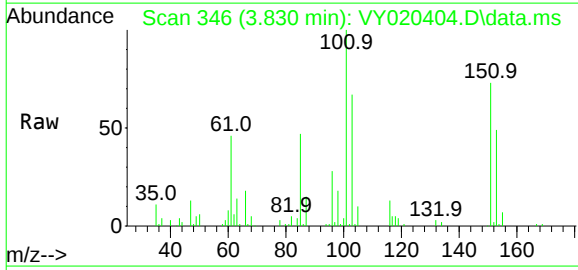
Tgt Ion: 74 Resp: 21142
 Ion Ratio Lower Upper
 74 100
 45 102.7 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.540 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020404.D
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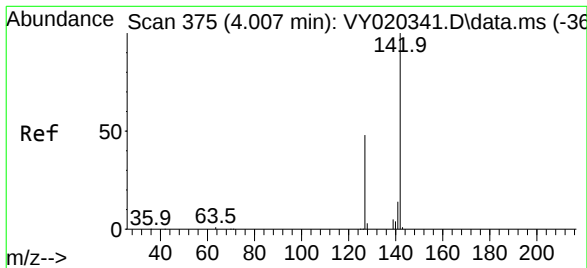
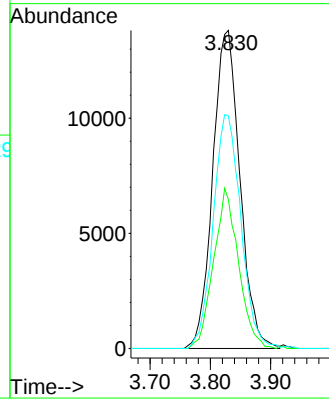
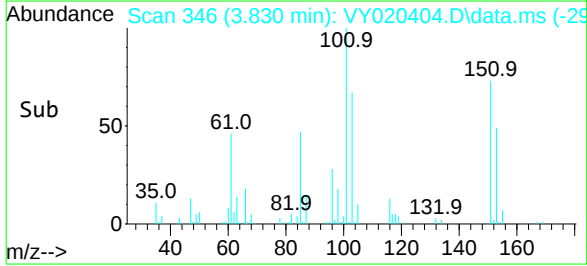
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion:101 Resp: 43231
Ion Ratio Lower Upper
101 100
85 46.2 38.0 57.0
151 75.1 59.6 89.4

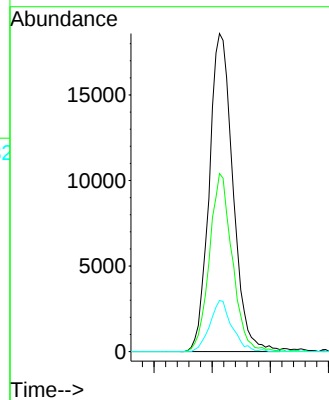
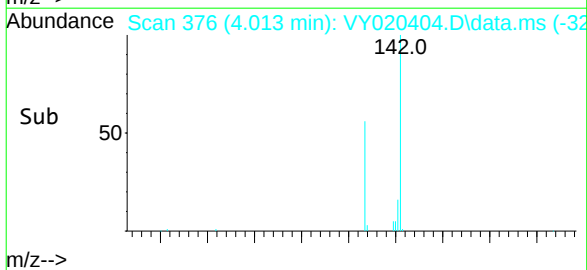
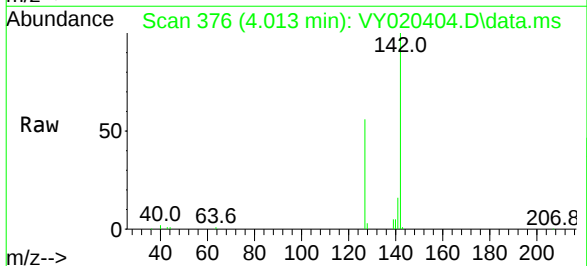
Manual Integrations
APPROVED

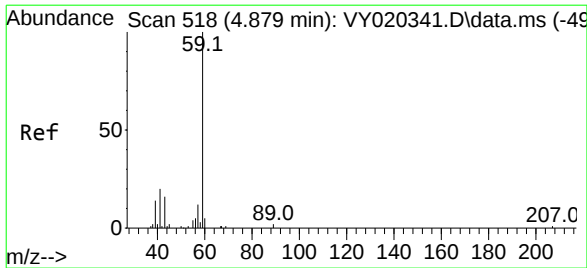
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#10
Methyl Iodide
Concen: 19.610 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion:142 Resp: 52717
Ion Ratio Lower Upper
142 100
127 53.7 38.9 58.3
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 87.581 ug/l

RT: 4.872 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 59 Resp: 14325

Ion Ratio Lower Upper

59 100

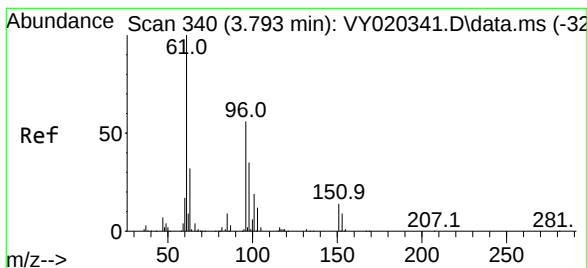
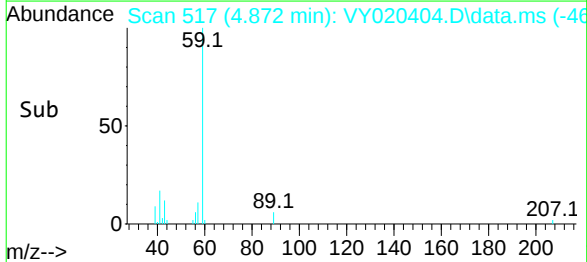
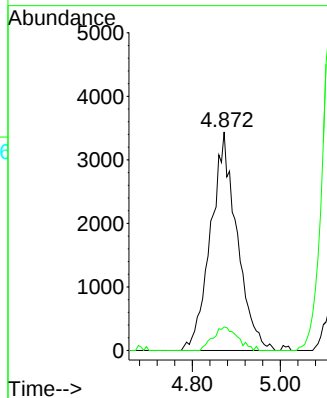
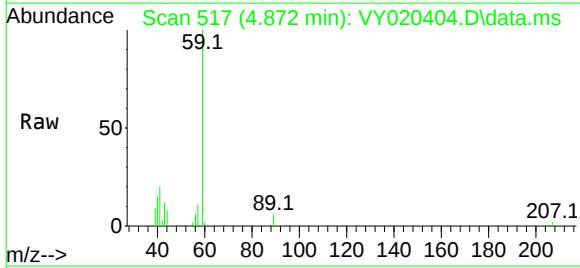
57 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#12

1,1-Dichloroethene

Concen: 20.774 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

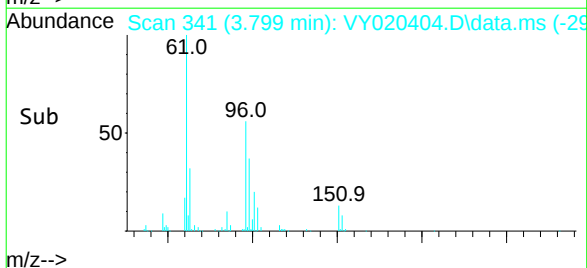
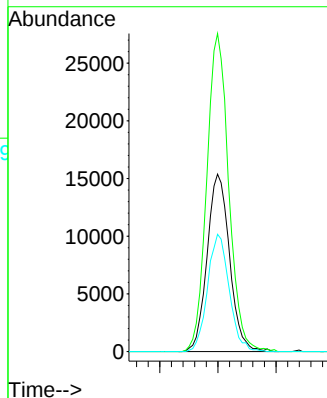
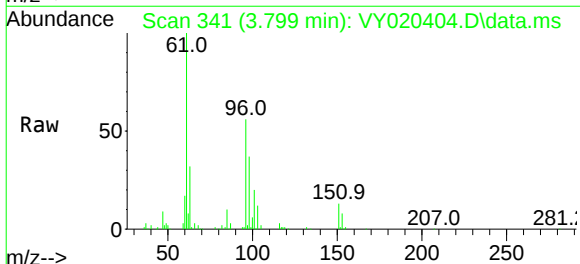
Tgt Ion: 96 Resp: 41271

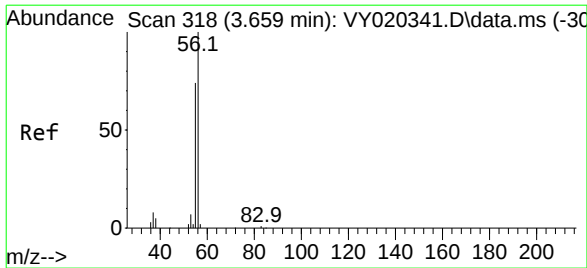
Ion Ratio Lower Upper

96 100

61 179.2 143.3 214.9

98 66.1 49.8 74.8





#13

Acrolein

Concen: 124.786 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 56 Resp: 16167

Ion Ratio Lower Upper

56 100

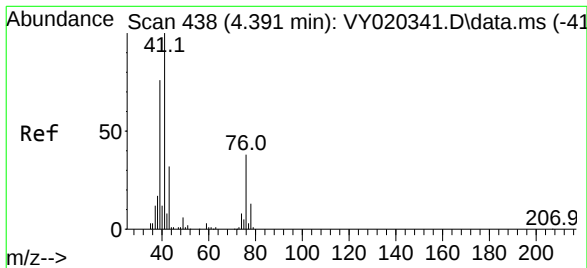
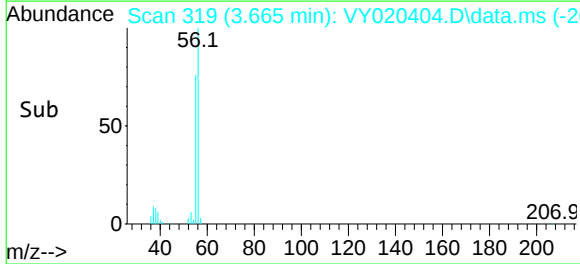
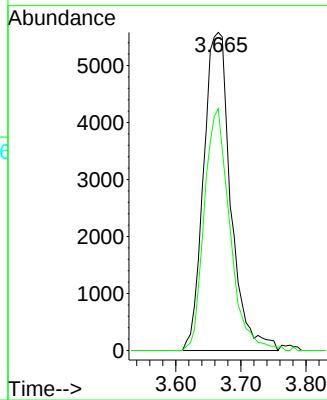
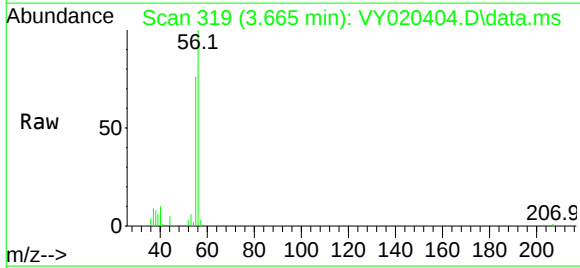
55 71.7 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#14

Allyl chloride

Concen: 18.940 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

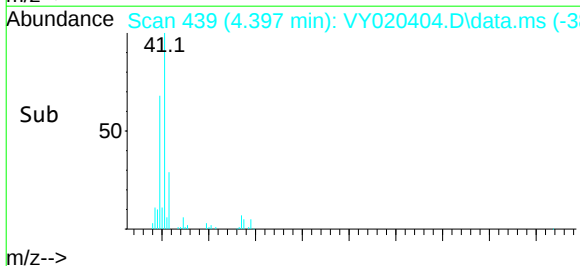
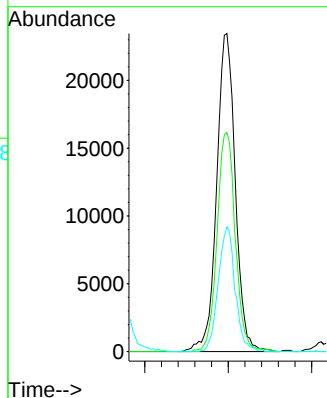
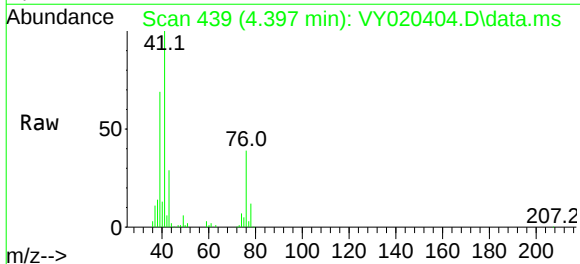
Tgt Ion: 41 Resp: 72760

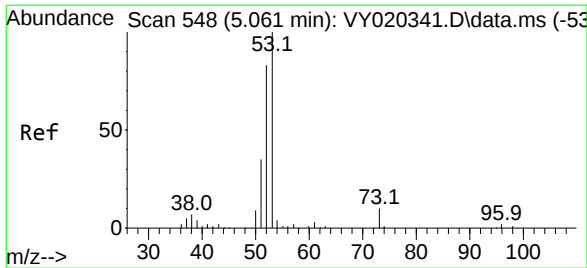
Ion Ratio Lower Upper

41 100

39 67.6 58.8 88.2

76 35.6 29.7 44.5





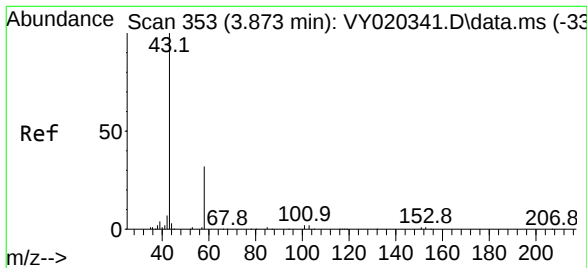
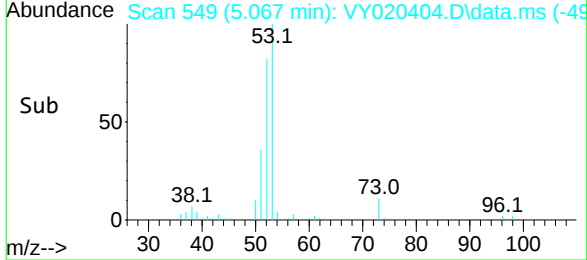
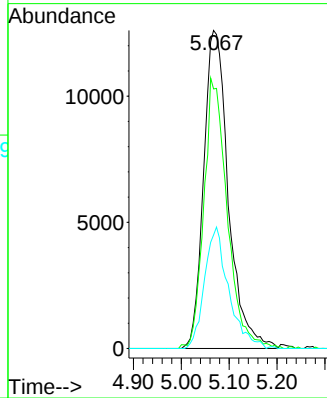
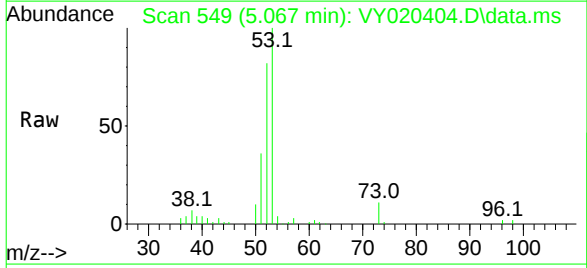
#15
Acrylonitrile
Concen: 96.329 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 53 Resp: 45278
Ion Ratio Lower Upper
53 100
52 80.5 65.2 97.8
51 37.3 30.2 45.4

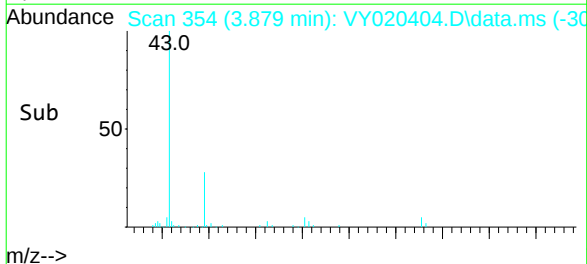
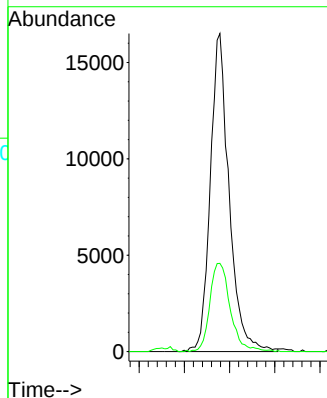
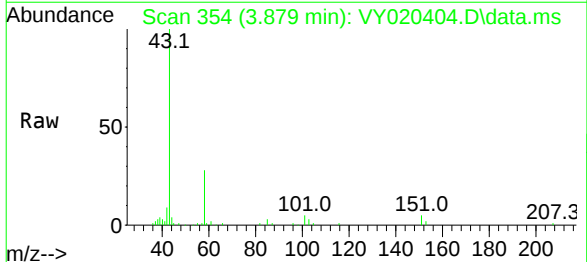
Manual Integrations
APPROVED

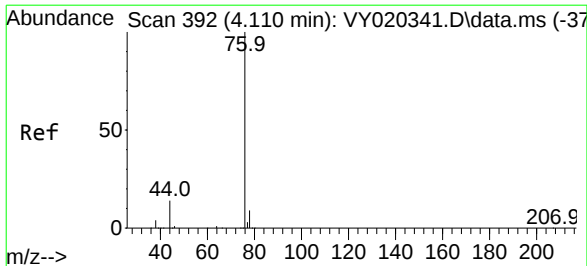
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#16
Acetone
Concen: 94.987 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

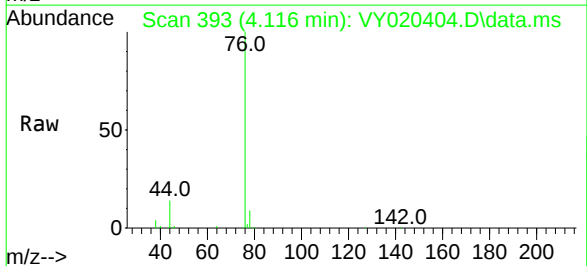
Tgt Ion: 43 Resp: 47644
Ion Ratio Lower Upper
43 100
58 27.7 25.7 38.5





#17
Carbon Disulfide
Concen: 19.539 ug/l
RT: 4.116 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

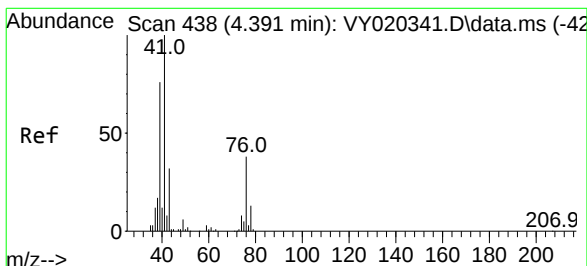
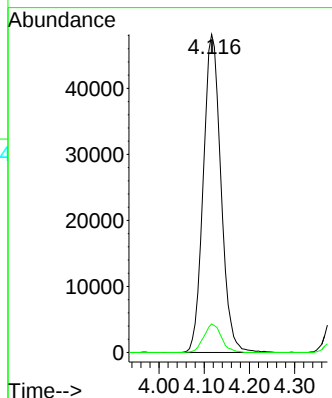
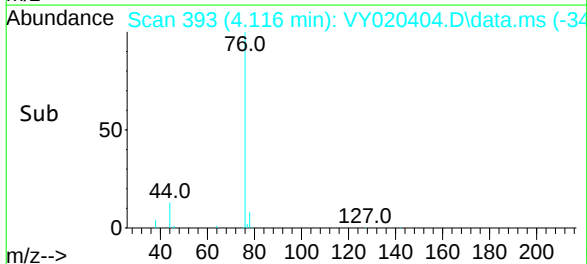
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 76 Resp: 130774
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

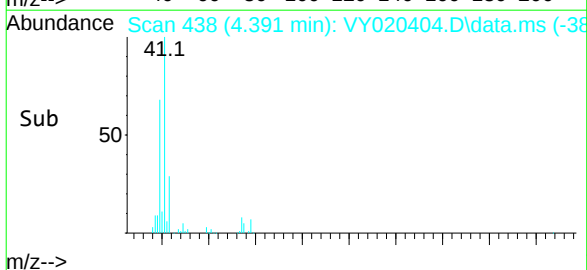
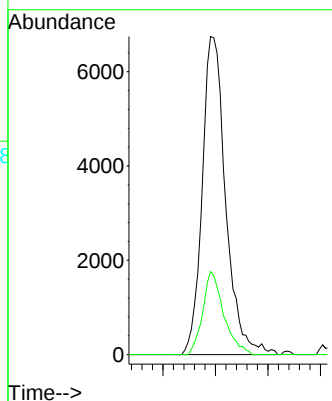
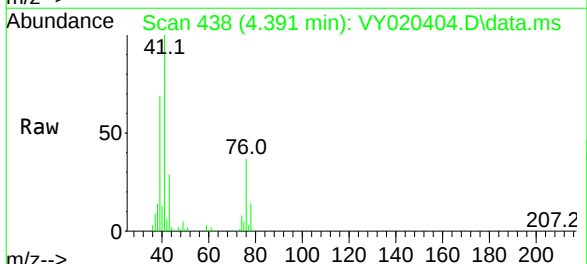
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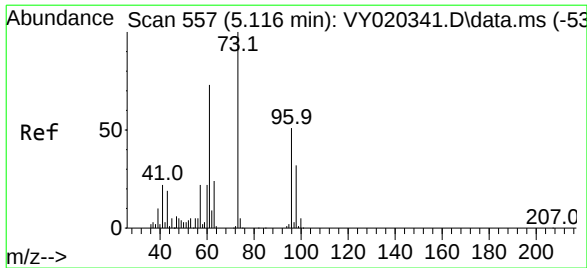
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#18
Methyl Acetate
Concen: 17.919 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

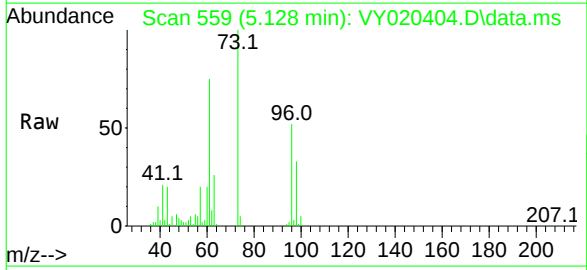
Tgt Ion: 43 Resp: 20951
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 20.539 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

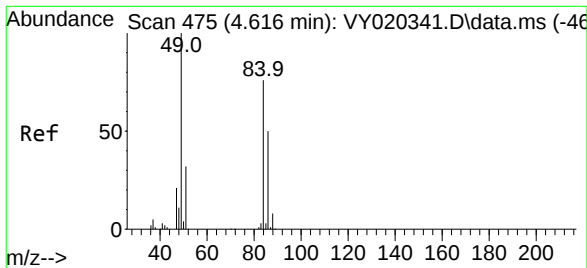
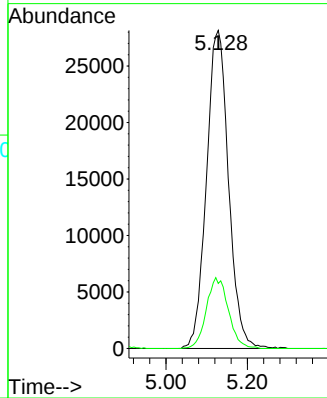
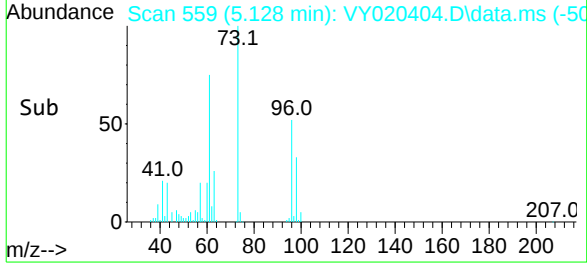
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



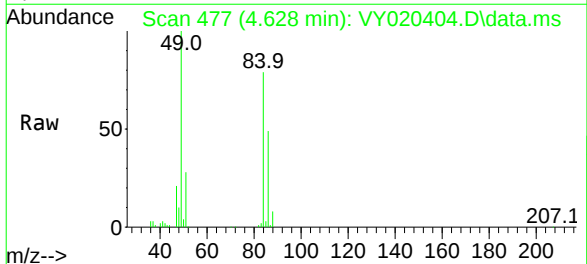
Tgt Ion: 73 Resp: 105998
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

Manual Integrations
APPROVED

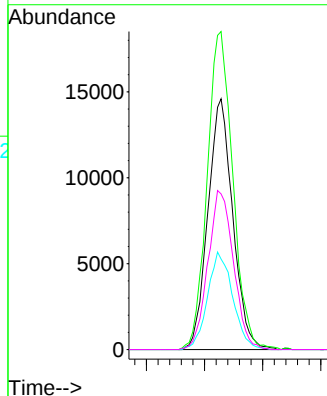
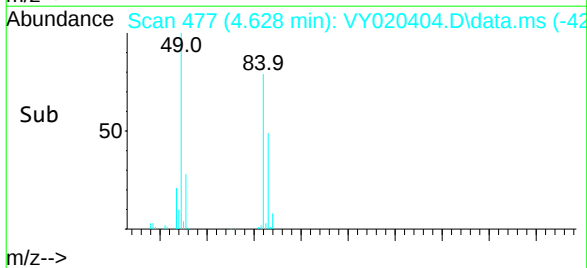
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

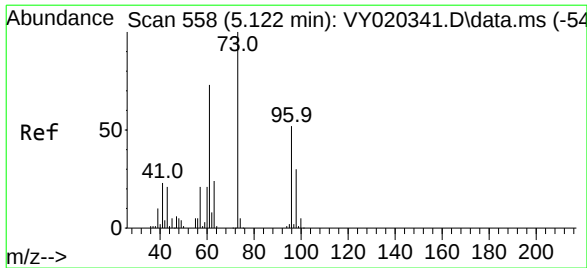


#20
Methylene Chloride
Concen: 20.463 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04



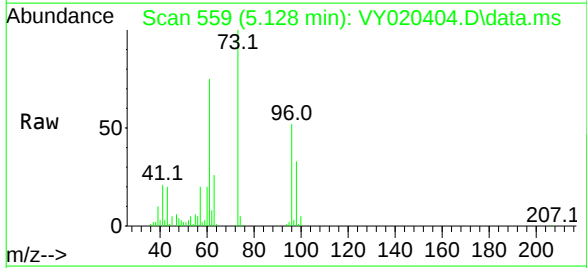
Tgt Ion: 84 Resp: 43466
Ion Ratio Lower Upper
84 100
49 126.8 104.7 157.1
51 36.1 33.4 50.0
86 62.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.405 ug/l
RT: 5.128 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

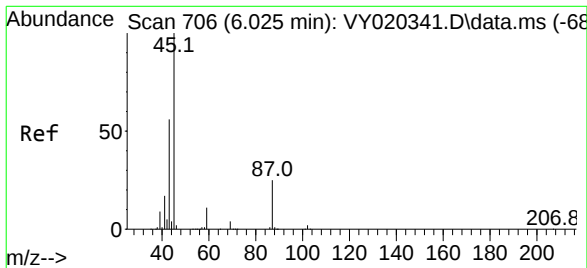
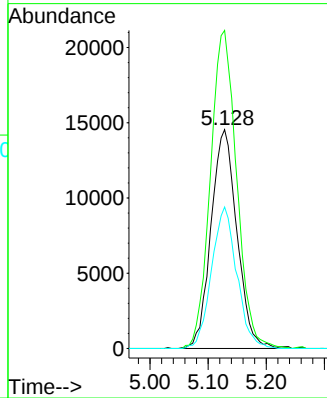
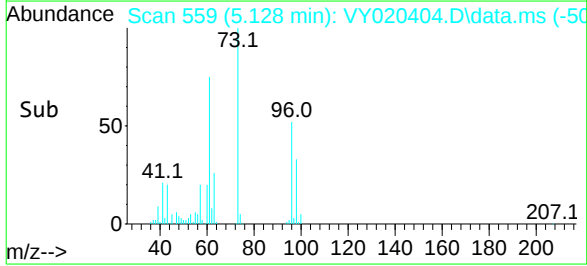
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 96 Resp: 45023
Ion Ratio Lower Upper
96 100
61 145.3 111.6 167.4
98 64.6 46.7 70.1

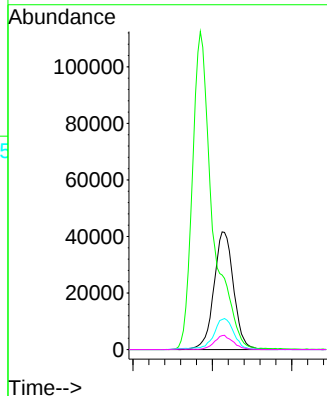
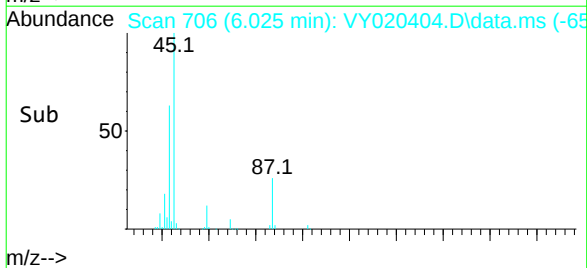
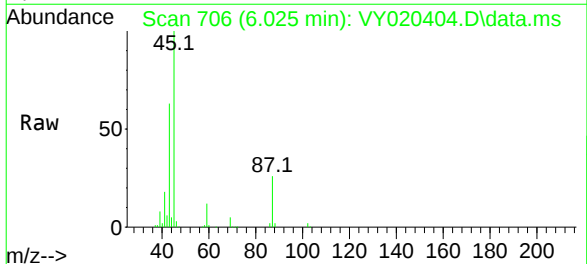
Manual Integrations
APPROVED

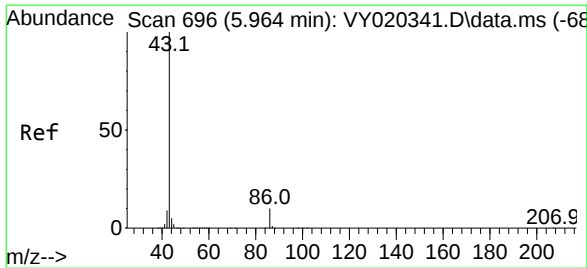
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#22
Diisopropyl ether
Concen: 18.922 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 45 Resp: 143258
Ion Ratio Lower Upper
45 100
43 62.8 44.8 67.2
87 25.6 20.6 30.8
59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 93.983 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 43 Resp: 397626

Ion Ratio Lower Upper

43 100

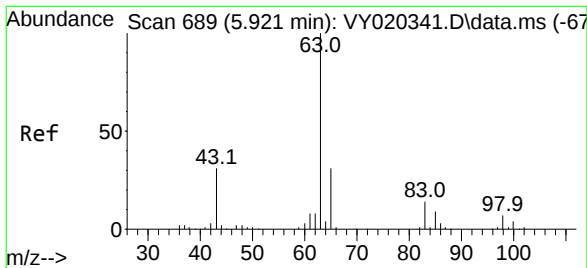
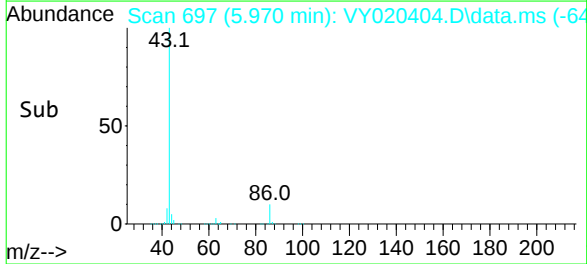
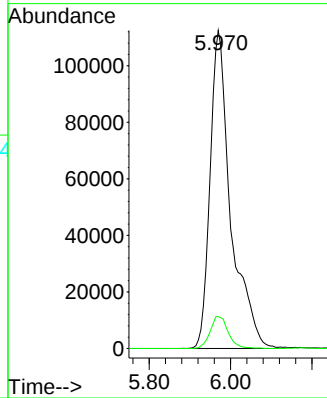
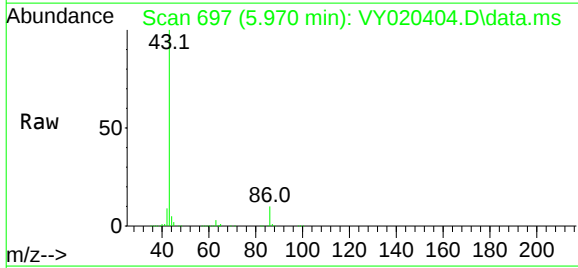
86 10.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#24

1,1-Dichloroethane

Concen: 19.970 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

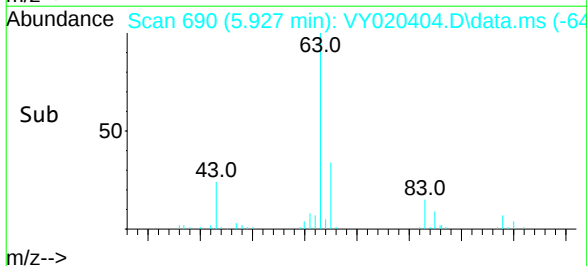
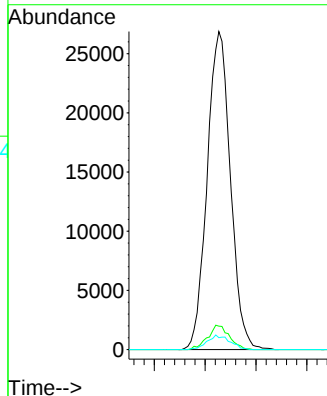
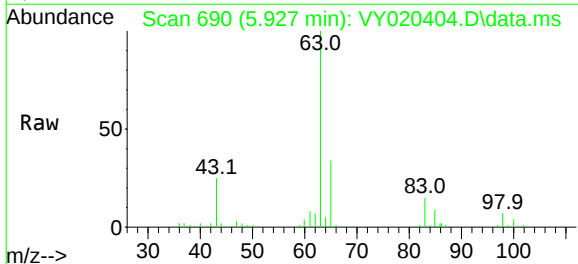
Tgt Ion: 63 Resp: 85352

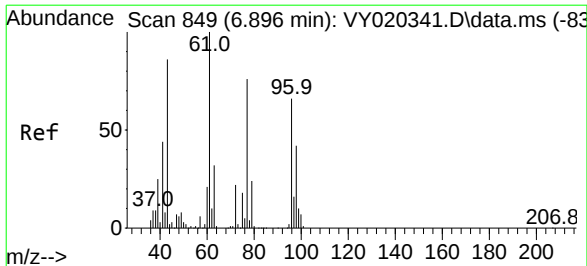
Ion Ratio Lower Upper

63 100

98 7.4 3.4 10.1

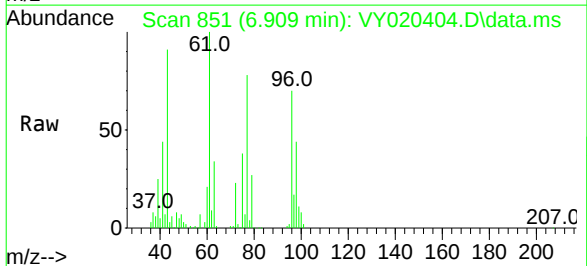
100 3.7 2.0 5.8





#25
2-Butanone
Concen: 100.660 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

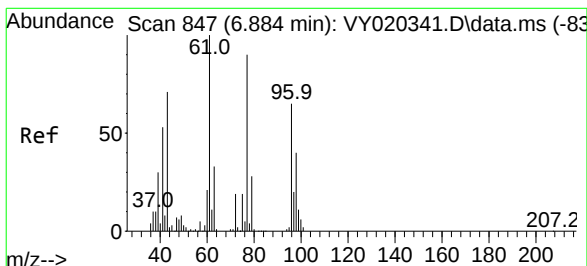
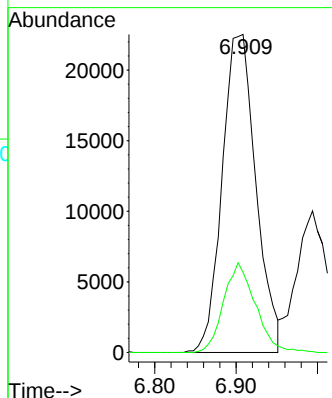
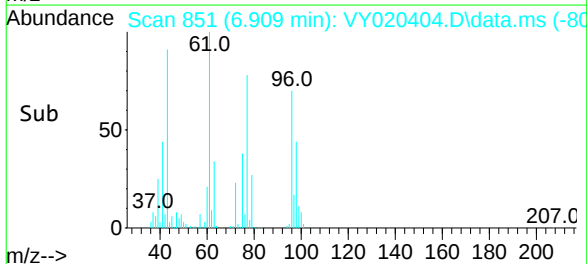
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 43 Resp: 65000
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

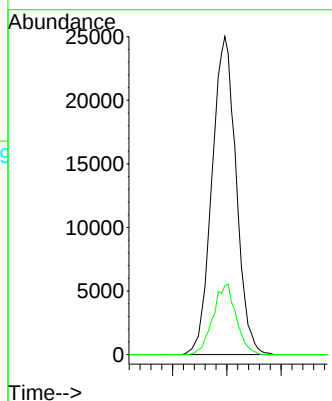
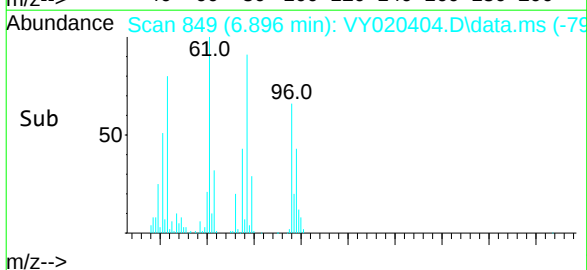
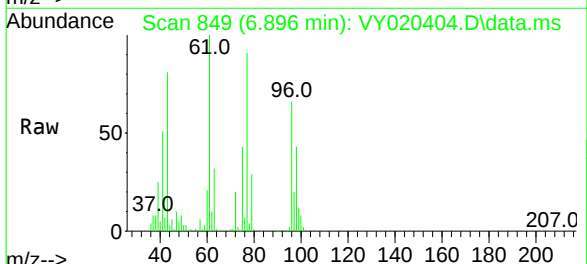
Manual Integrations
APPROVED

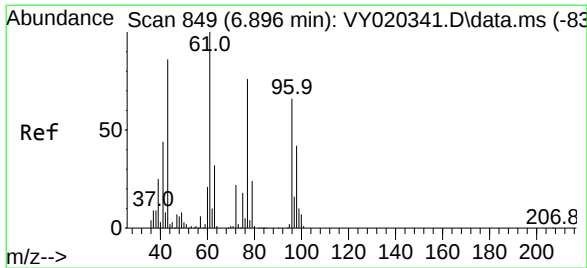
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#26
2,2-Dichloropropane
Concen: 21.864 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

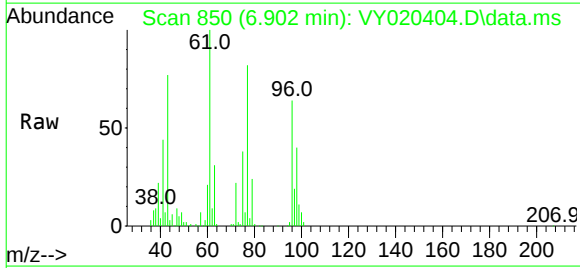
Tgt Ion: 77 Resp: 77236
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 21.494 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

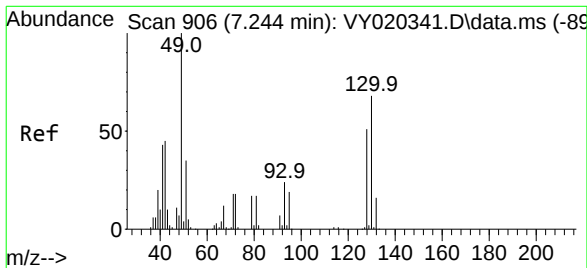
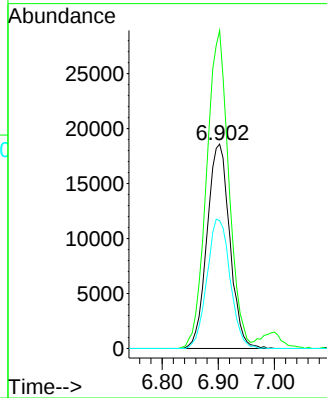
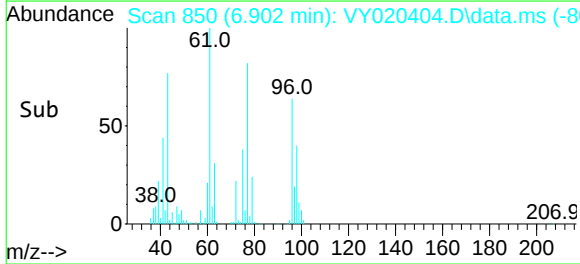
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 96 Resp: 52238
Ion Ratio Lower Upper
96 100
61 152.4 0.0 312.4
98 64.6 0.0 126.8

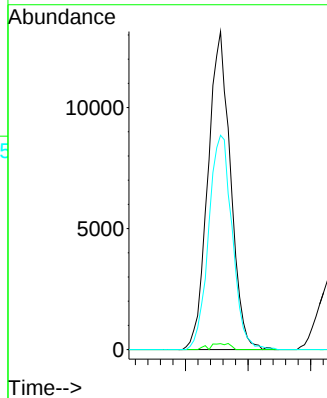
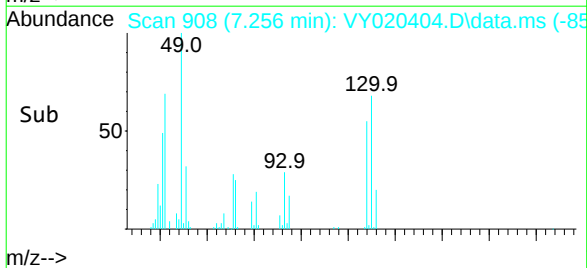
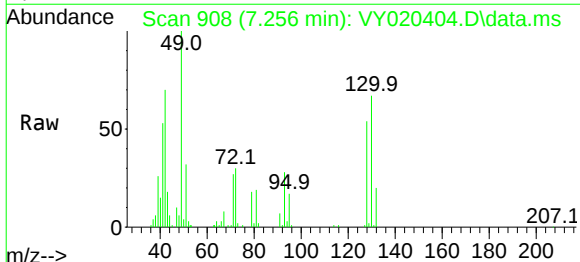
Manual Integrations
APPROVED

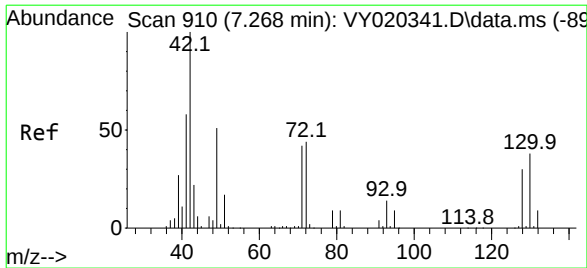
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#28
Bromochloromethane
Concen: 18.335 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

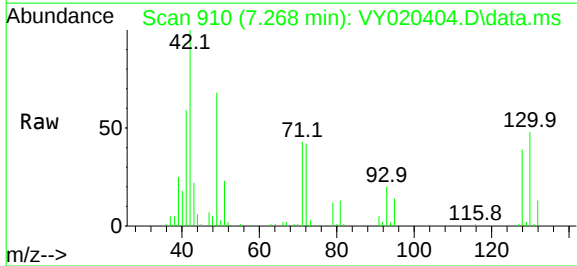
Tgt Ion: 49 Resp: 32981
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 70.2 55.0 82.6





#29
Tetrahydrofuran
Concen: 96.761 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

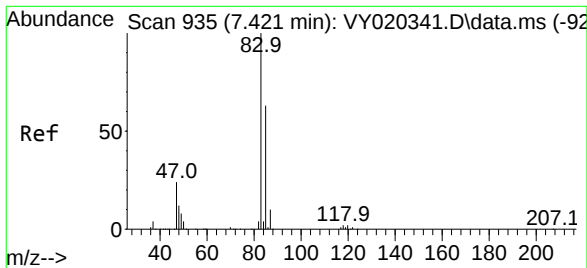
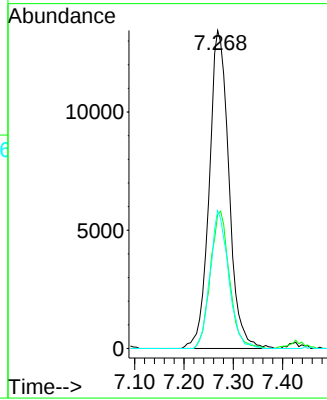
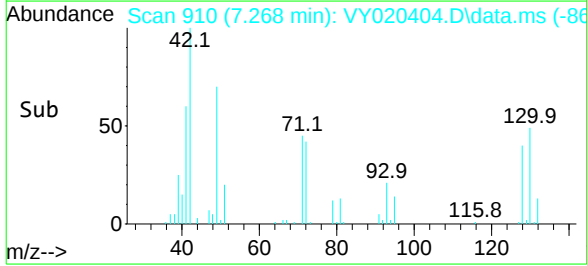
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



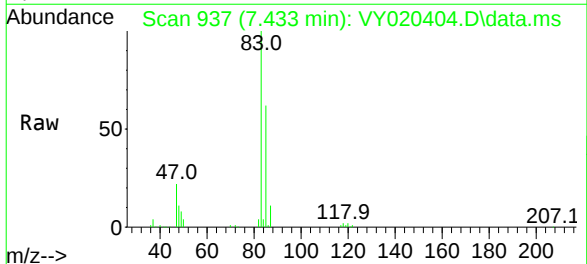
Tgt Ion: 42 Resp: 37344
Ion Ratio Lower Upper
42 100
72 41.8 33.4 50.0
71 40.8 31.9 47.9

Manual Integrations
APPROVED

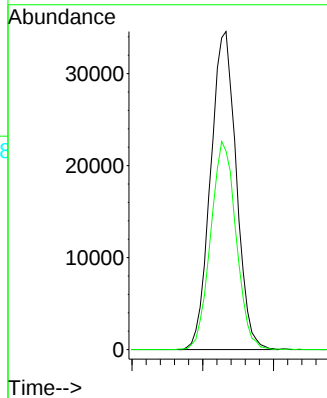
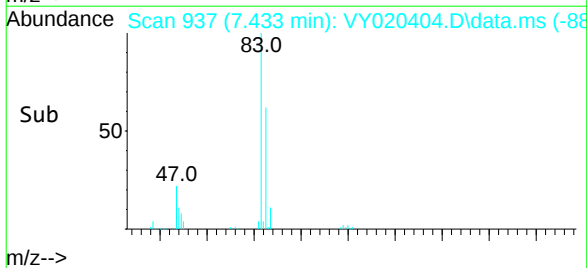
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

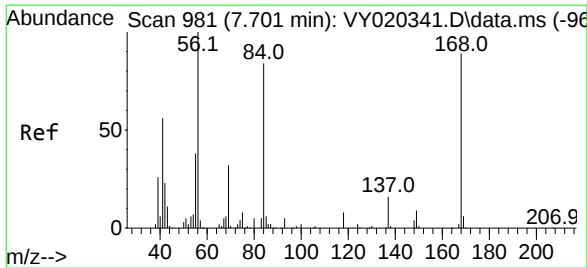


#30
Chloroform
Concen: 21.088 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04



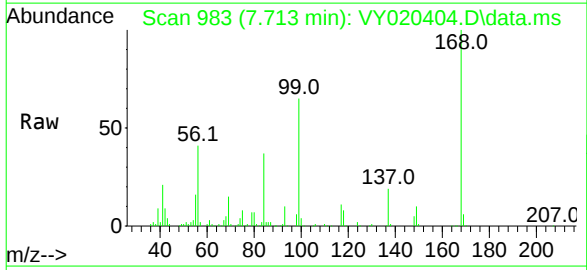
Tgt Ion: 83 Resp: 87034
Ion Ratio Lower Upper
83 100
85 62.3 50.3 75.5





#31
Cyclohexane
Concen: 20.632 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

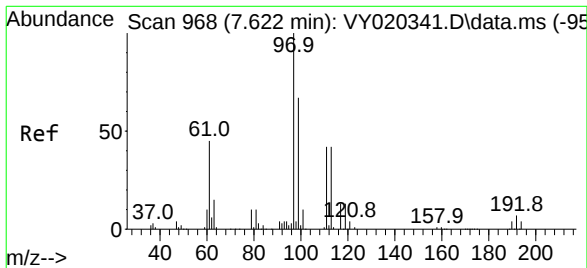
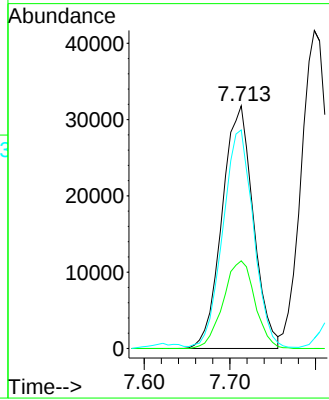
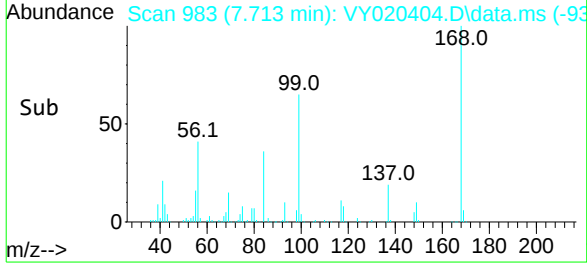
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 56 Resp: 80472
Ion Ratio Lower Upper
56 100
69 36.1 25.3 37.9
84 88.4 66.9 100.3

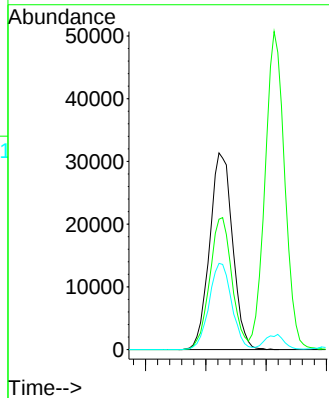
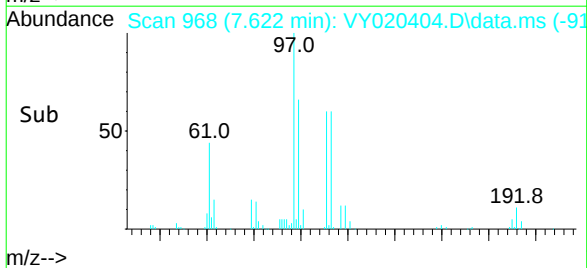
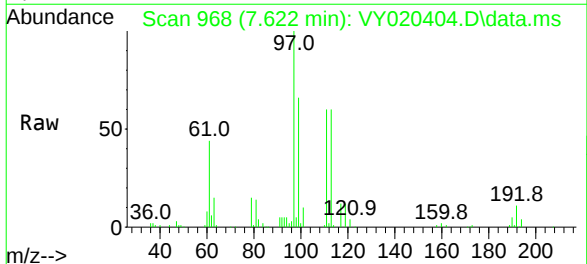
Manual Integrations
APPROVED

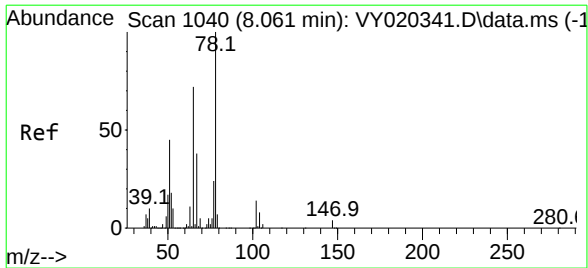
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 22.871 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

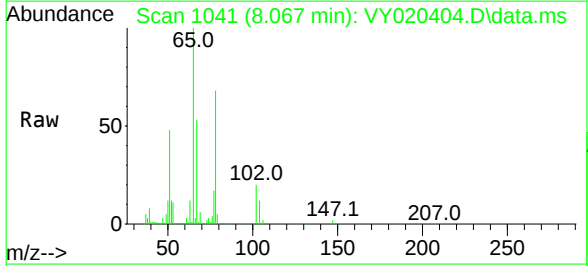
Tgt Ion: 97 Resp: 82882
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 43.2 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 53.088 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

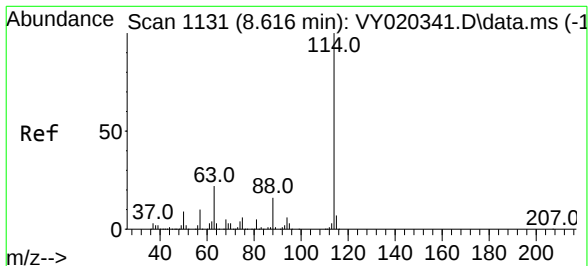
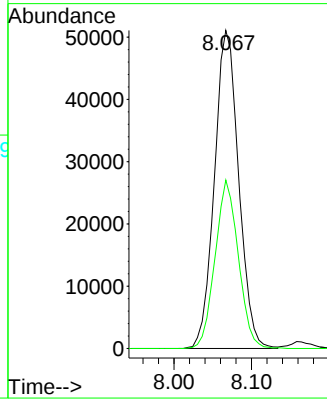
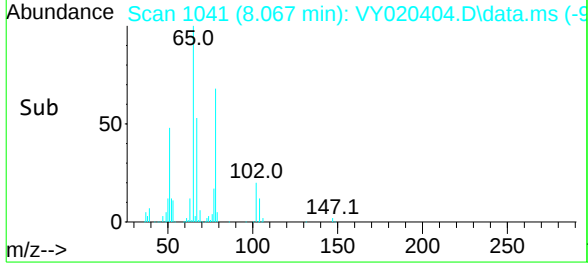
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 65 Resp: 111076
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.8

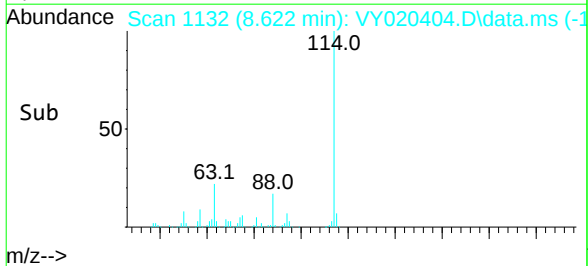
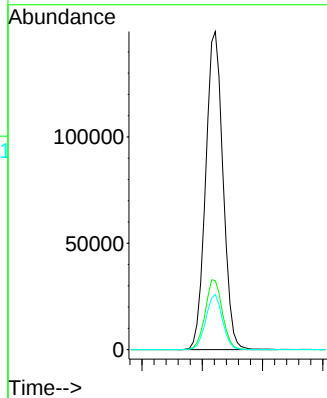
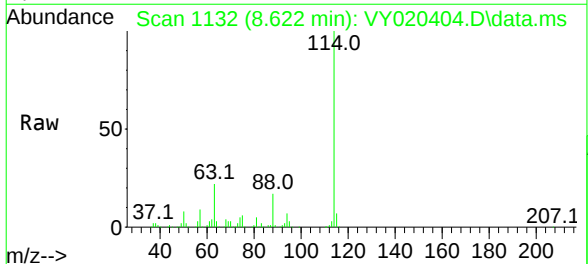
Manual Integrations
APPROVED

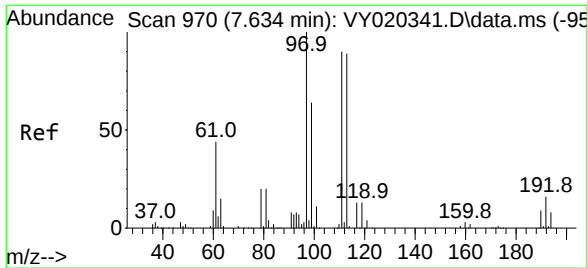
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

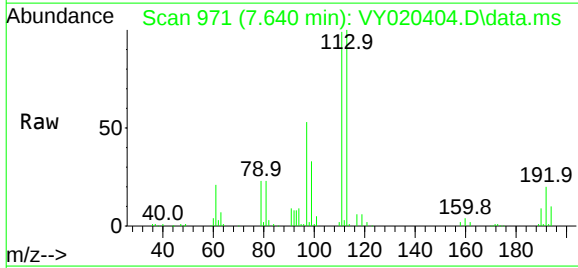
Tgt Ion:114 Resp: 298132
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.8
88 17.3 0.0 32.0





#35
Dibromofluoromethane
Concen: 53.232 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

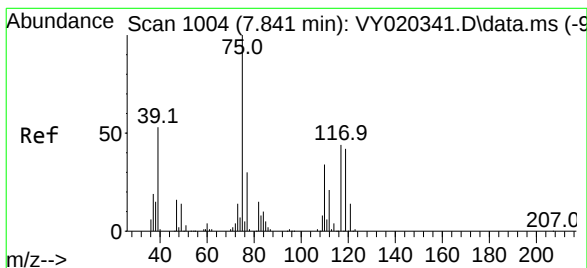
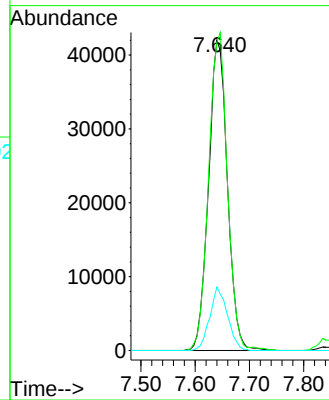
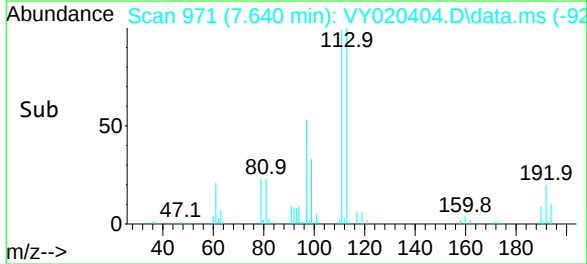
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 113 Resp: 101764
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.2 15.1 22.7

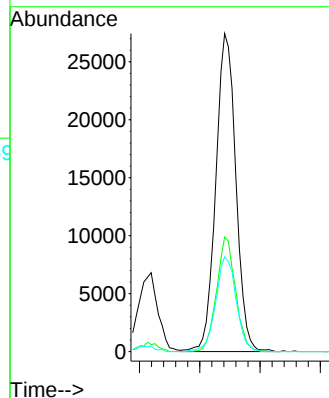
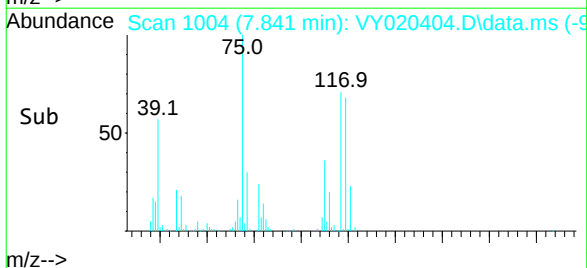
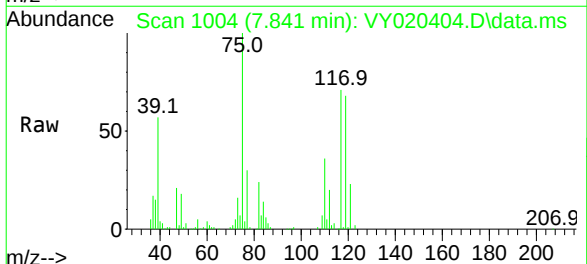
Manual Integrations
APPROVED

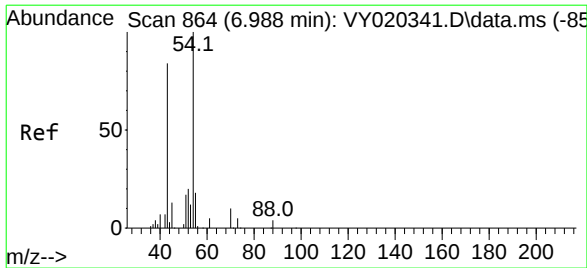
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#36
1,1-Dichloropropene
Concen: 21.727 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

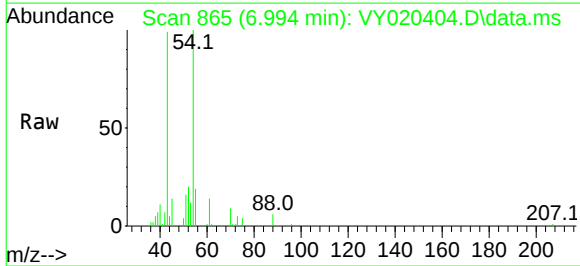
Tgt Ion: 75 Resp: 63439
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.0
77 30.3 24.6 36.8





#37
Ethyl Acetate
Concen: 20.032 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

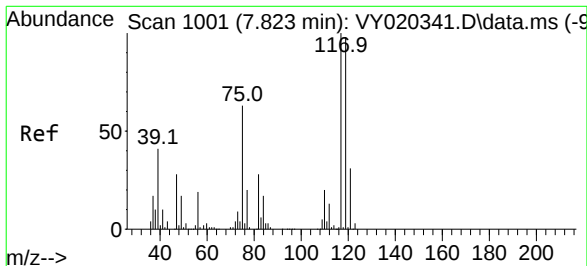
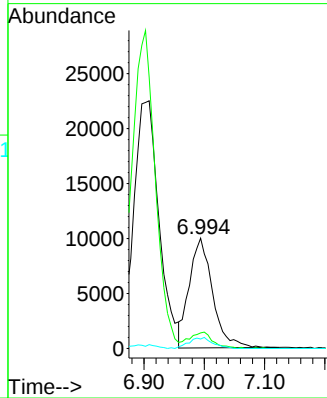
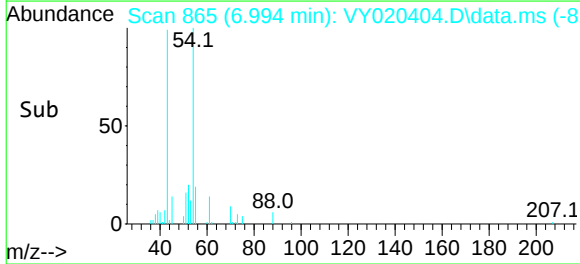
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 43 Resp: 26794
Ion Ratio Lower Upper
43 100
61 14.6 10.7 16.1
70 10.2 7.3 10.9

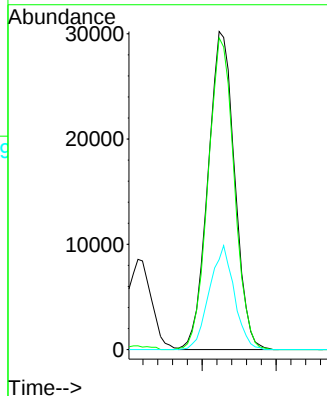
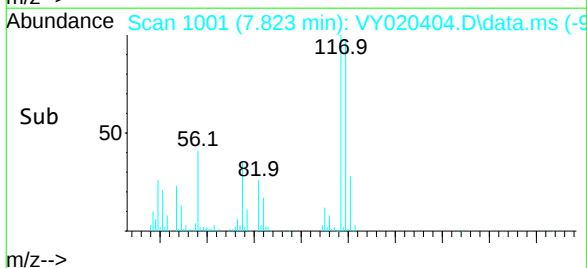
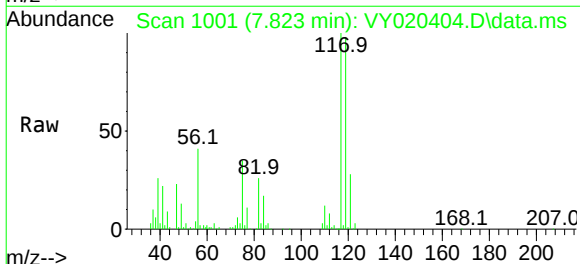
Manual Integrations
APPROVED

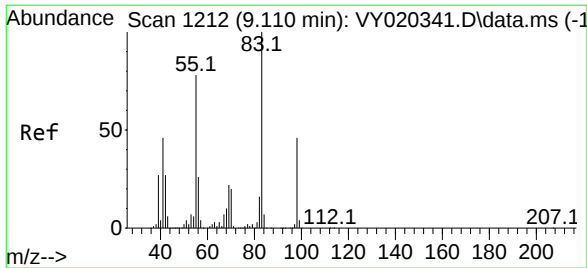
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#38
Carbon Tetrachloride
Concen: 24.801 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion:117 Resp: 75608
Ion Ratio Lower Upper
117 100
119 98.0 77.8 116.6
121 28.3 24.6 37.0





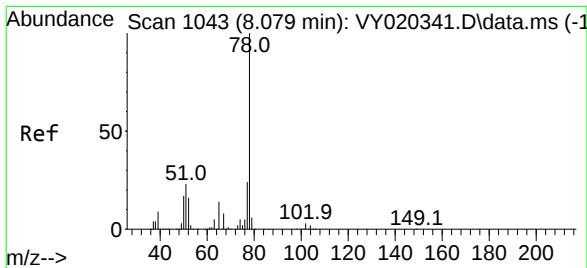
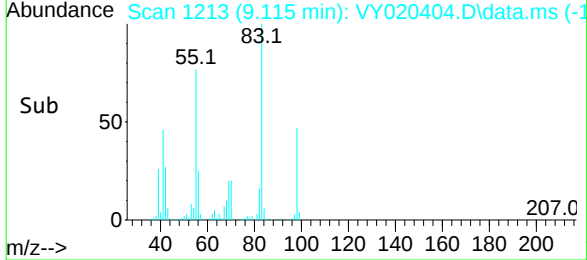
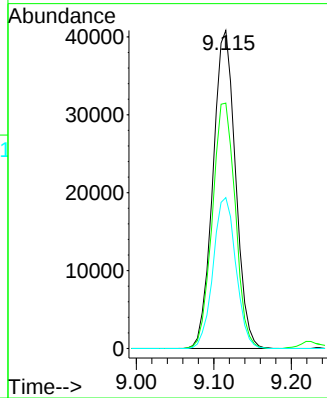
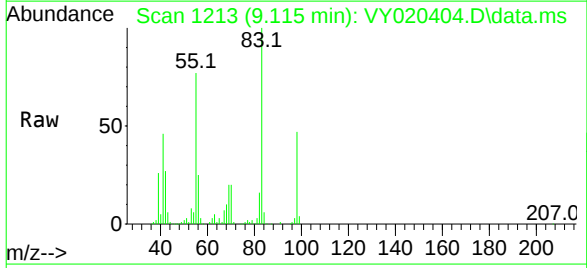
#39
Methylcyclohexane
Concen: 22.631 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 83 Resp: 82700
Ion Ratio Lower Upper
83 100
55 77.2 62.6 93.8
98 47.4 37.0 55.4

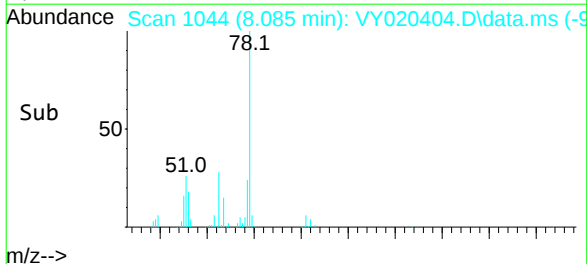
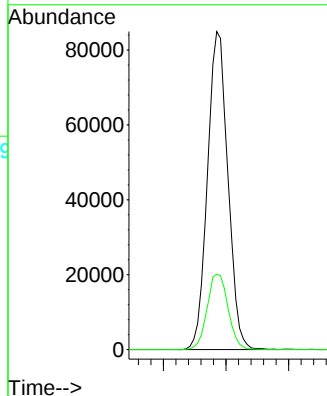
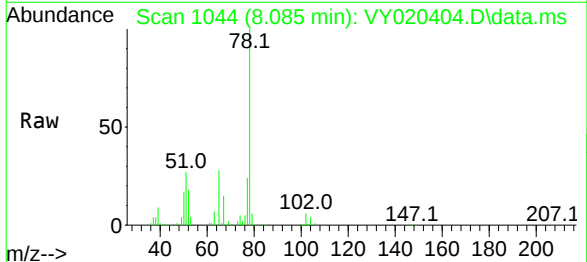
Manual Integrations
APPROVED

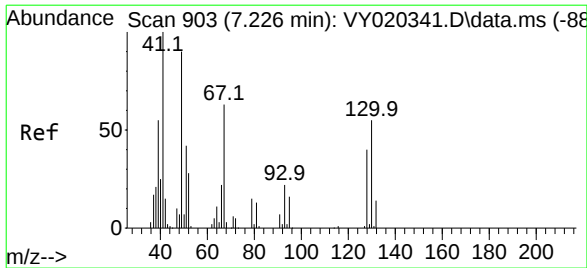
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#40
Benzene
Concen: 22.461 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

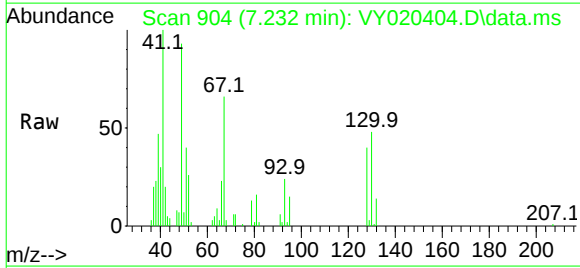
Tgt Ion: 78 Resp: 192195
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 19.745 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

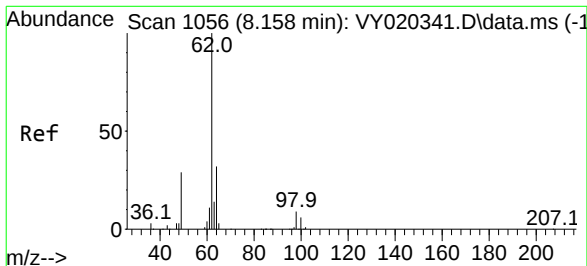
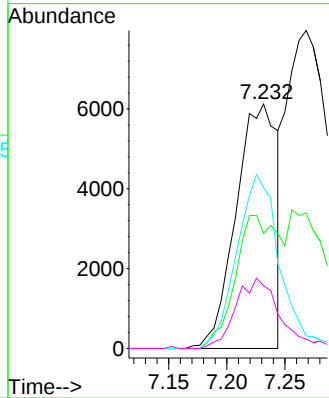
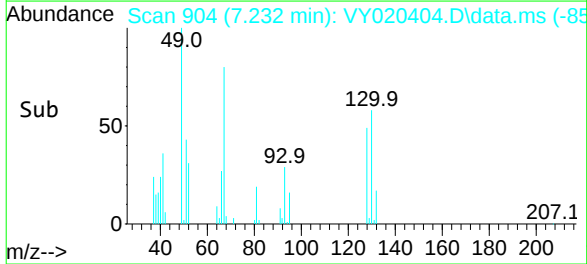
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion:	41	Resp:	15027
Ion	Ratio	Lower	Upper
41	100		
39	60.0	49.0	73.4
67	74.7	57.1	85.7
52	31.0	25.0	37.4

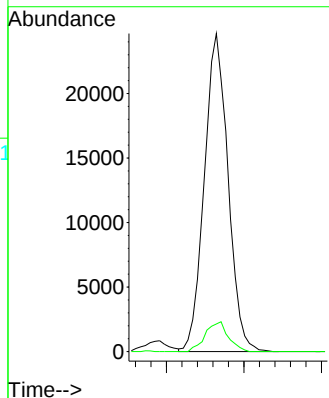
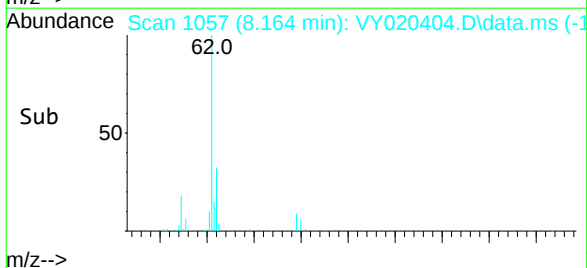
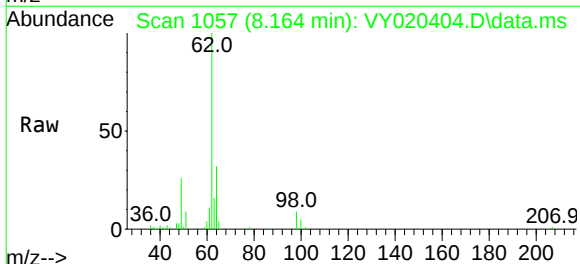
Manual Integrations
APPROVED

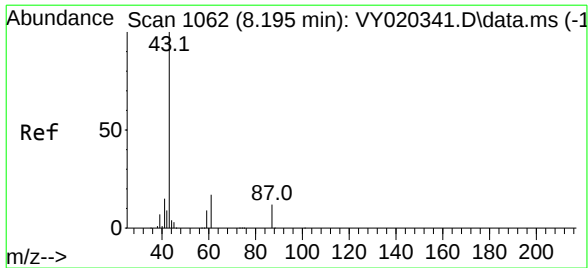
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#42
1,2-Dichloroethane
Concen: 22.711 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

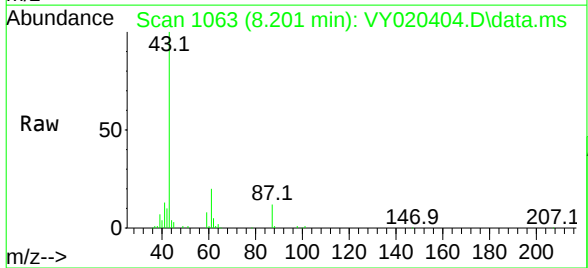
Tgt Ion:	62	Resp:	52455
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 20.663 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

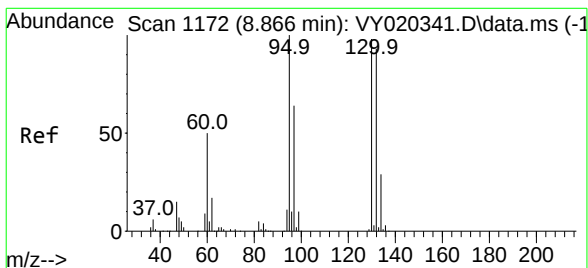
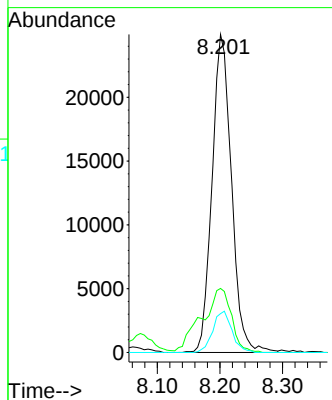
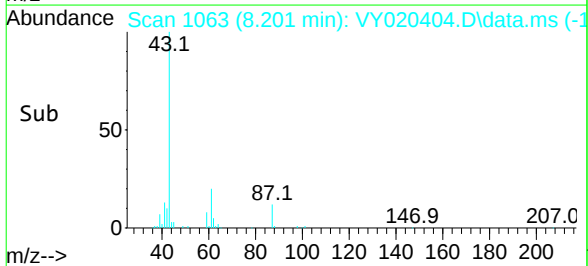
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 43	Resp: 53749
Ion Ratio	Lower Upper
43	100
61	30.8 22.8 34.2
87	12.8 9.6 14.4

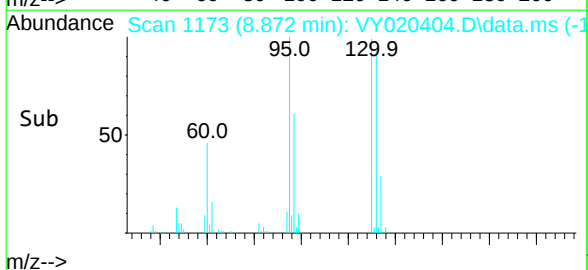
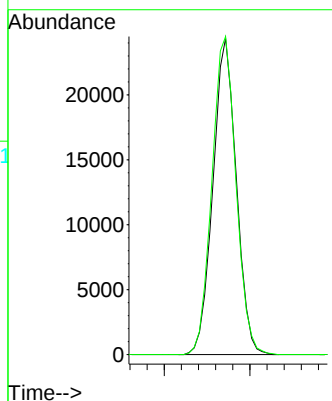
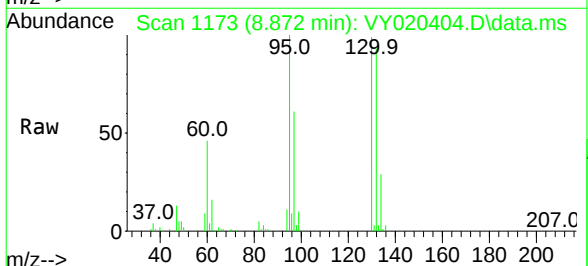
Manual Integrations
APPROVED

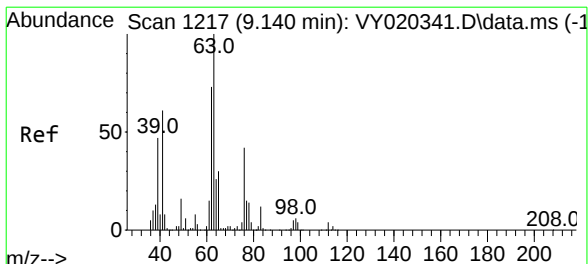
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#44
Trichloroethene
Concen: 22.753 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

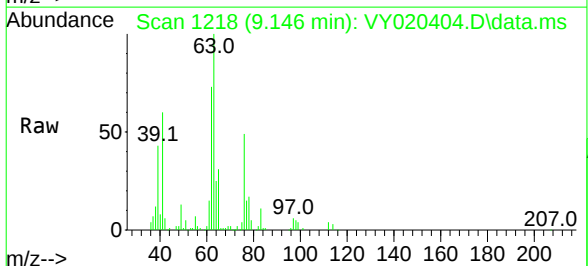
Tgt Ion:130	Resp: 46129
Ion Ratio	Lower Upper
130	100
95	100.6 0.0 204.8





#45
1,2-Dichloropropane
Concen: 21.887 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

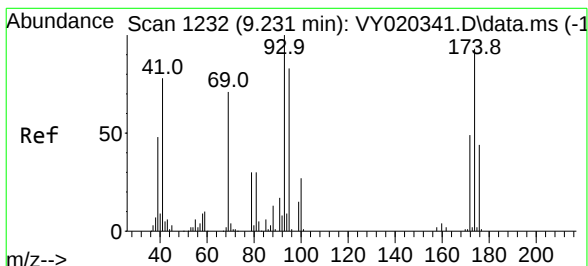
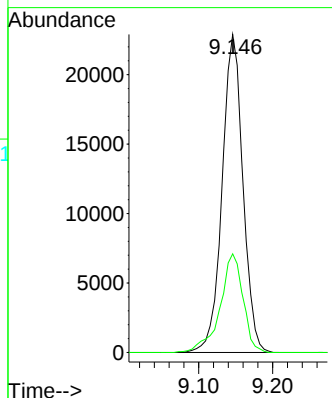
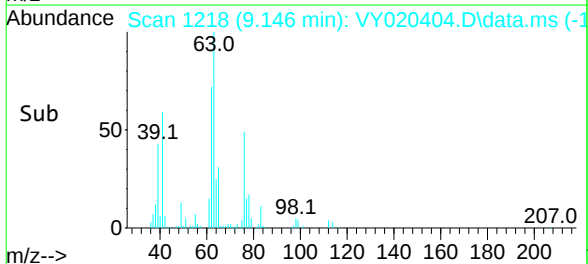
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 63 Resp: 44684
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.4

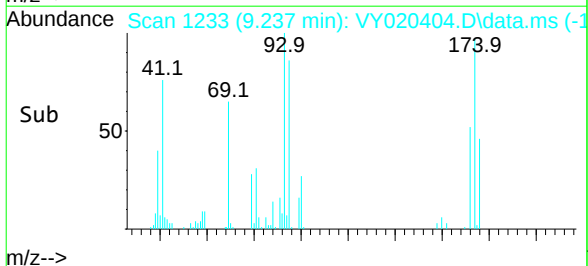
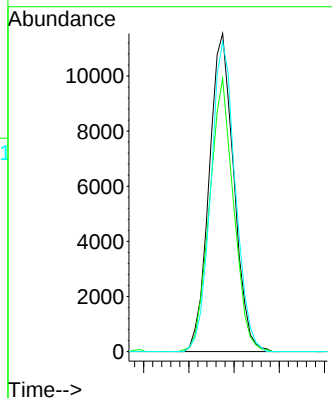
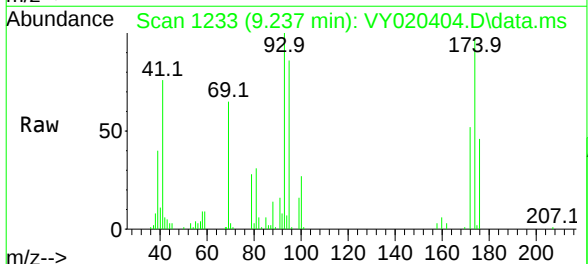
Manual Integrations
APPROVED

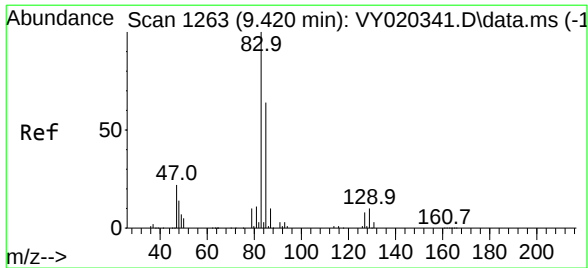
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#46
Dibromomethane
Concen: 20.921 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 93 Resp: 21891
Ion Ratio Lower Upper
93 100
95 83.8 65.3 97.9
174 96.6 74.4 111.6





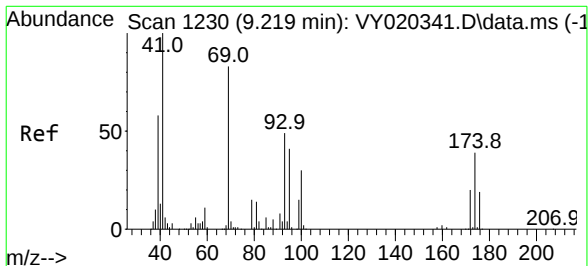
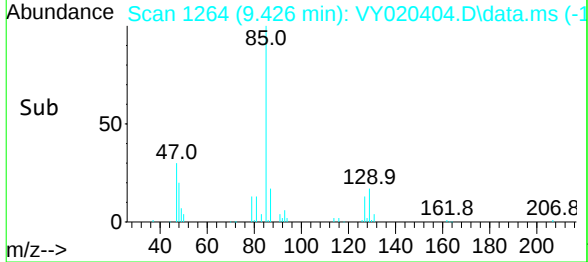
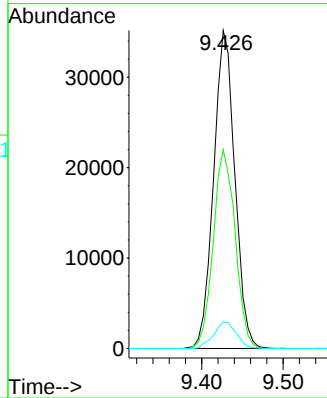
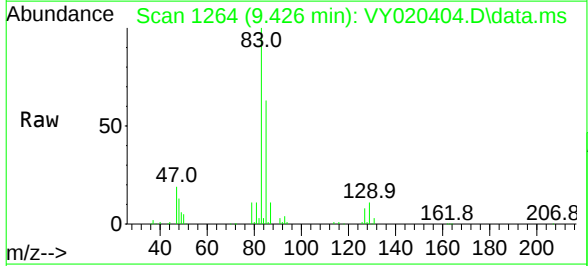
#47
Bromodichloromethane
Concen: 22.063 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 83 Resp: 63732
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.2
127 8.3 6.3 9.5

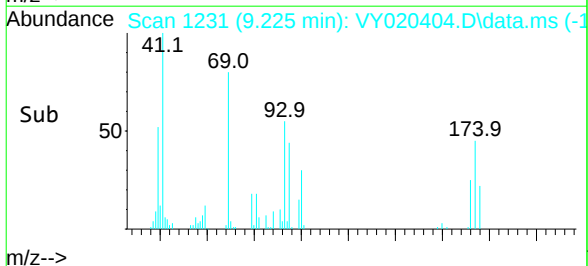
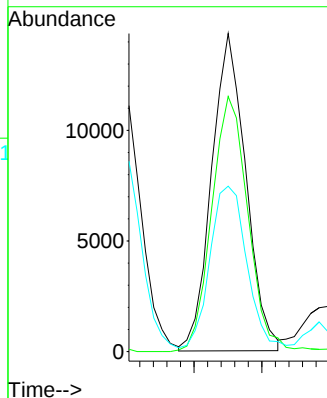
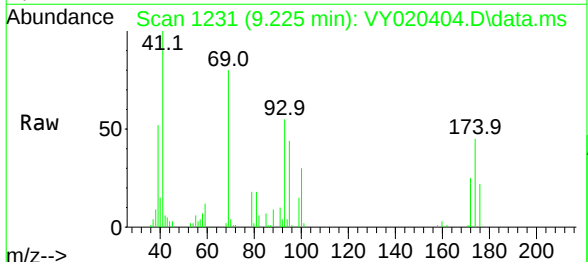
Manual Integrations
APPROVED

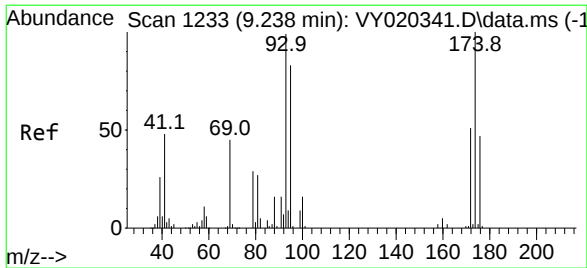
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#48
Methyl methacrylate
Concen: 20.282 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

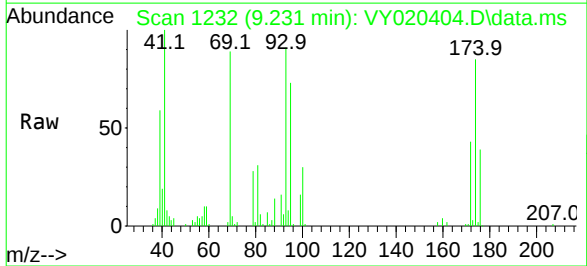
Tgt Ion: 41 Resp: 25223
Ion Ratio Lower Upper
41 100
69 85.1 66.1 99.1
39 54.6 46.0 69.0





#49
1,4-Dioxane
Concen: 411.137 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

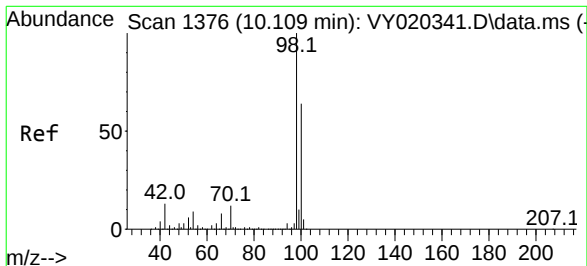
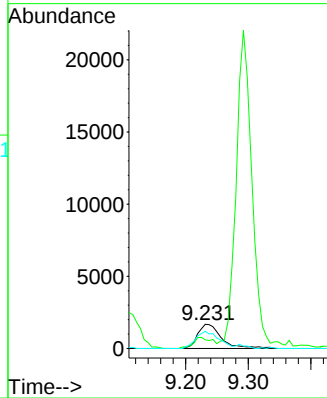
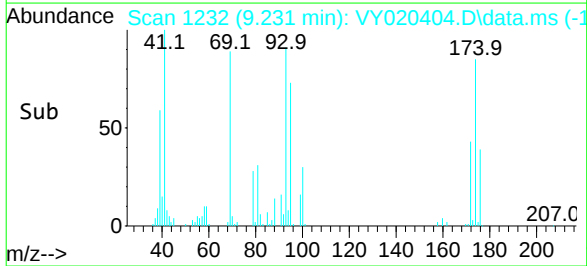
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 88 Resp: 4426
Ion Ratio Lower Upper
88 100
43 36.5 24.6 37.0
58 68.0 59.6 89.4

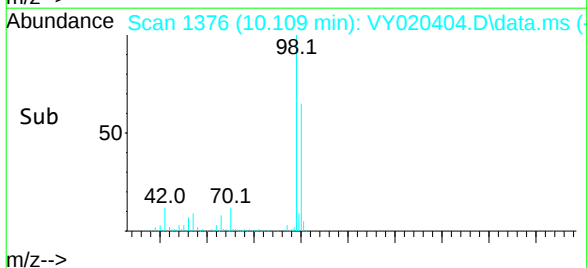
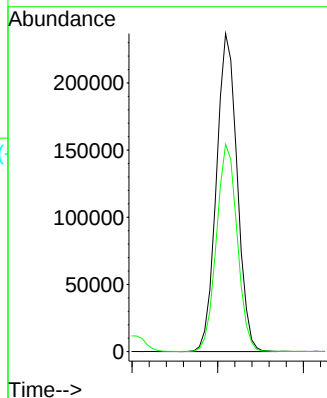
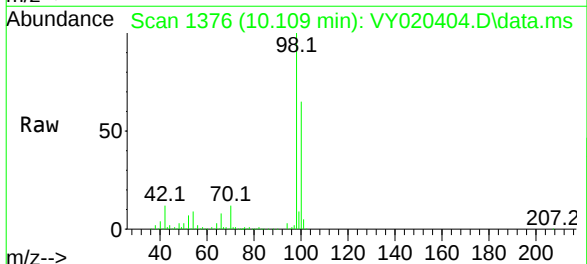
Manual Integrations
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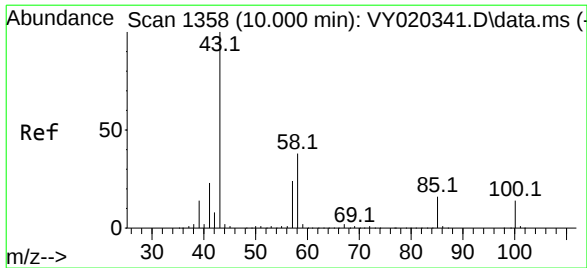
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#50
Toluene-d8
Concen: 52.878 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 98 Resp: 398203
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9





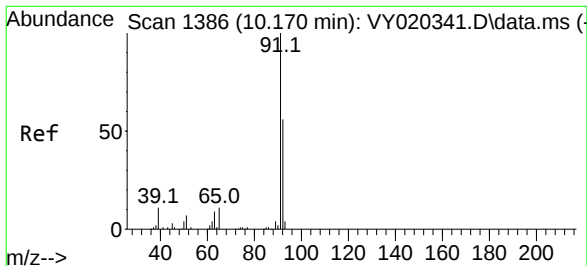
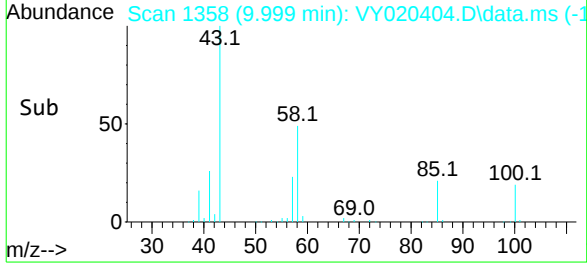
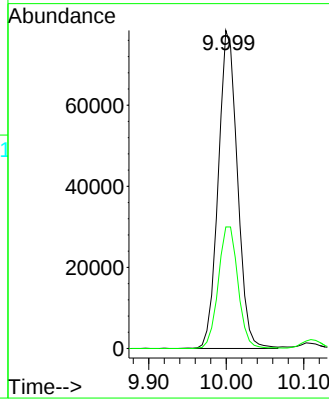
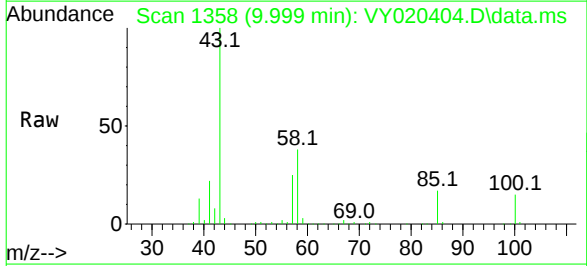
#51
4-Methyl-2-Pentanone
Concen: 102.243 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 43 Resp: 134967
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

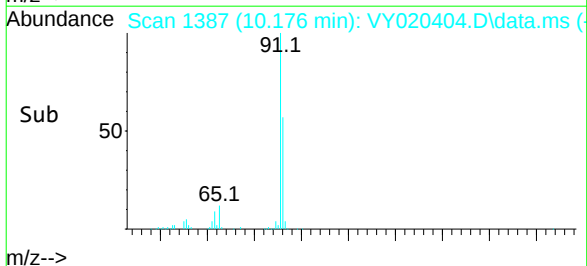
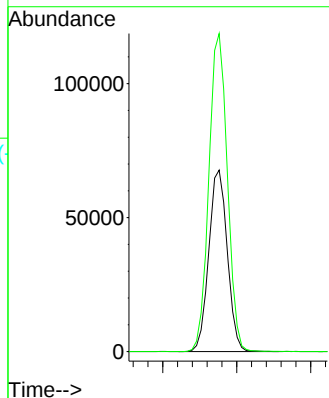
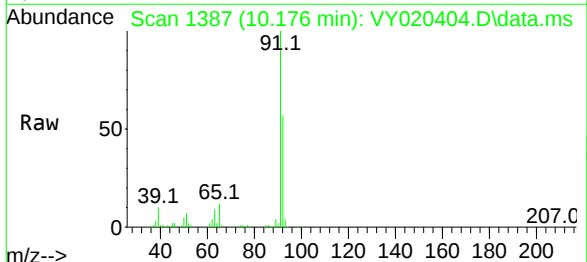
Manual Integrations
APPROVED

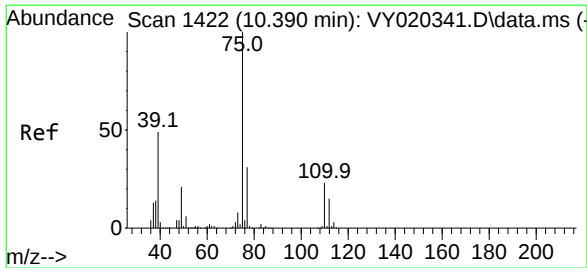
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#52
Toluene
Concen: 22.483 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 92 Resp: 117588
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.214 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 75 Resp: 57948

Ion Ratio Lower Upper

75 100

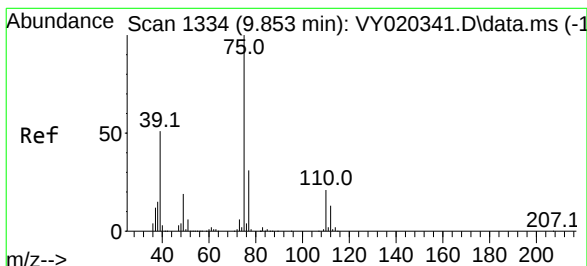
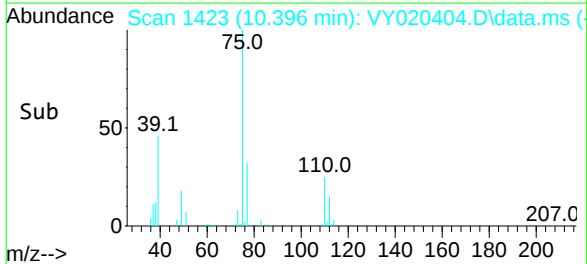
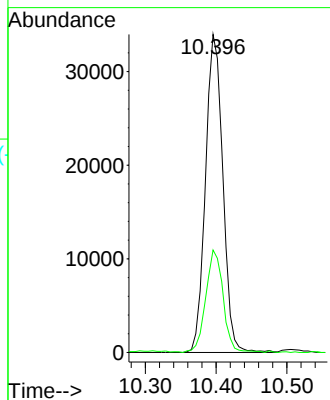
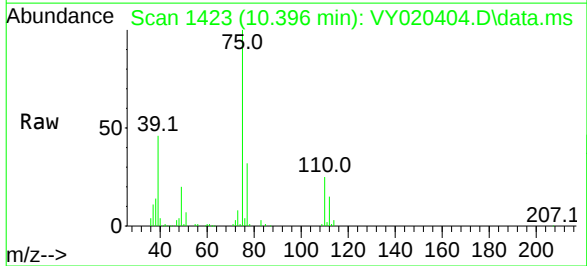
77 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#54

cis-1,3-Dichloropropene

Concen: 22.197 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

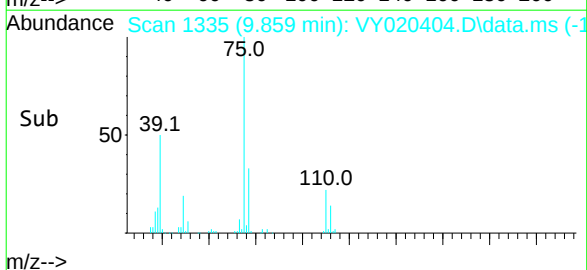
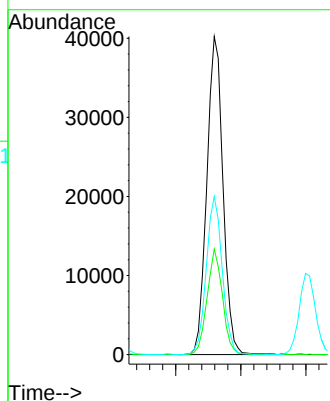
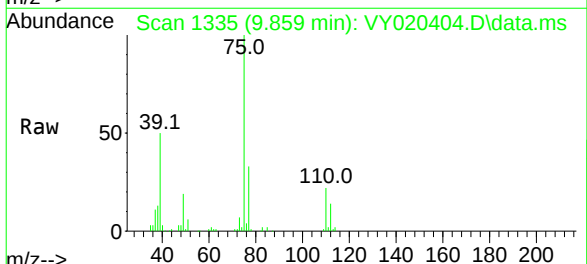
Tgt Ion: 75 Resp: 69407

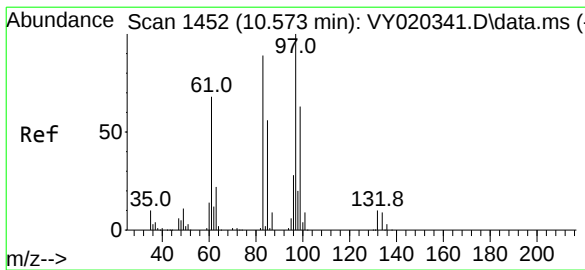
Ion Ratio Lower Upper

75 100

77 33.2 25.0 37.4

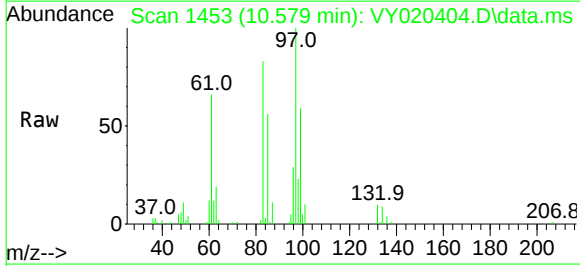
39 49.7 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 21.710 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

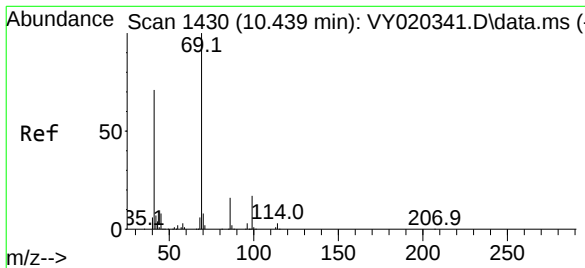
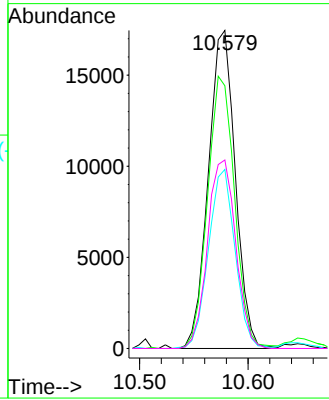
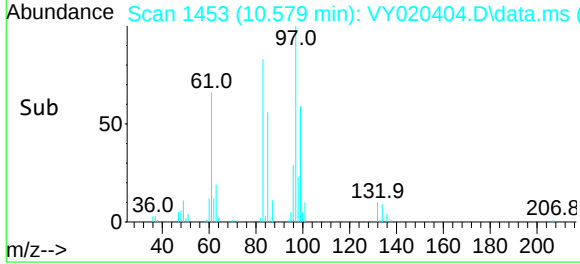
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.8	106.2
85	56.0	44.9	67.3
99	59.3	50.6	76.0

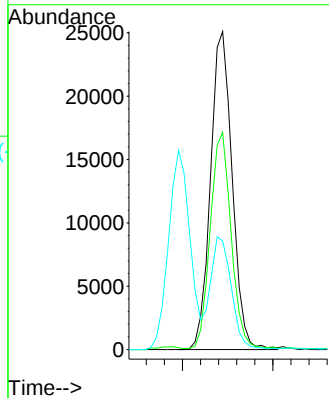
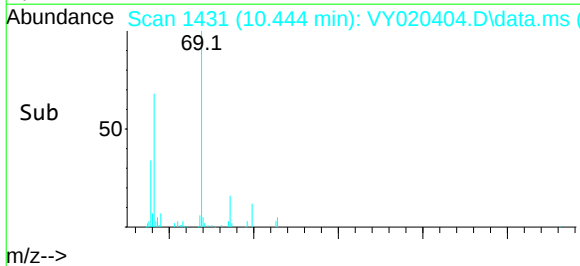
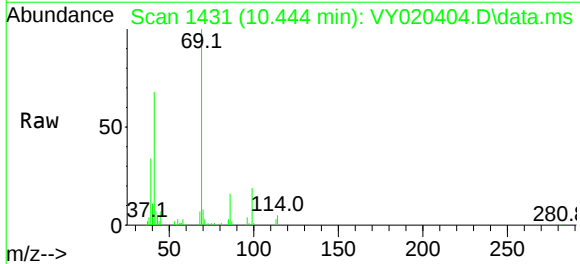
Manual Integrations
APPROVED

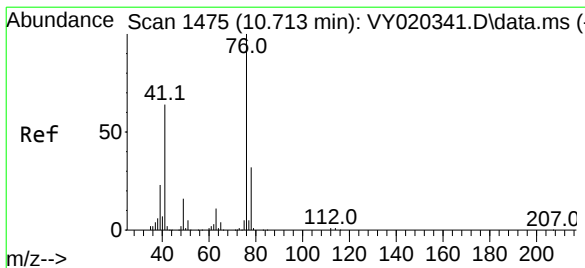
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#56
Ethyl methacrylate
Concen: 20.024 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.1	84.1
39	34.1	29.7	44.5





#57

1,3-Dichloropropane

Concen: 20.960 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 76 Resp: 52320

Ion Ratio Lower Upper

76 100

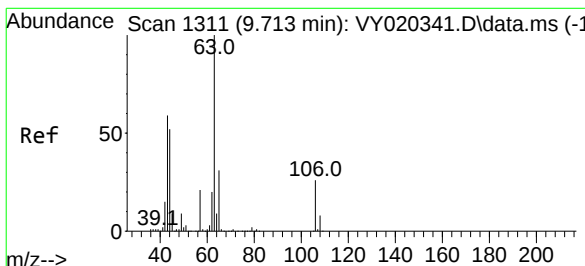
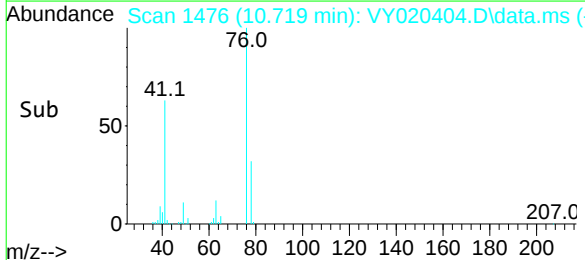
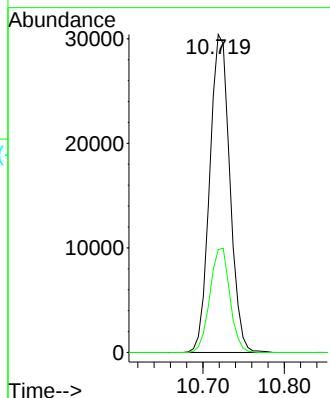
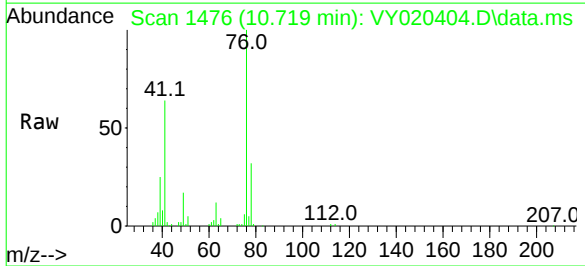
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.839 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020404.D

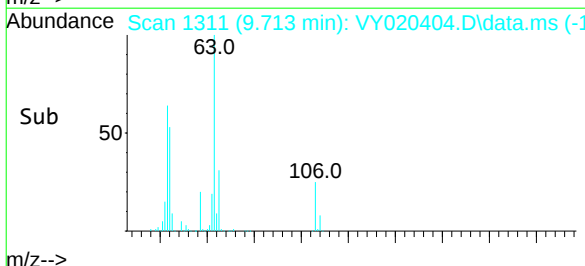
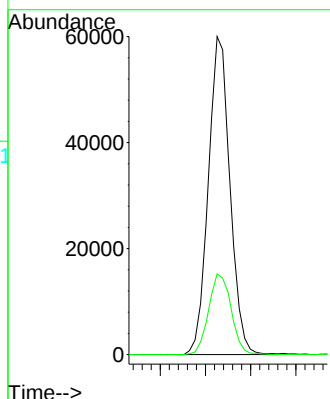
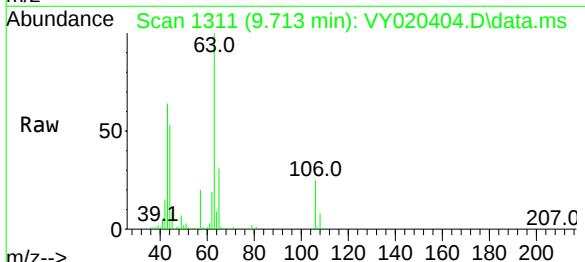
Acq: 22 Nov 2024 11:04

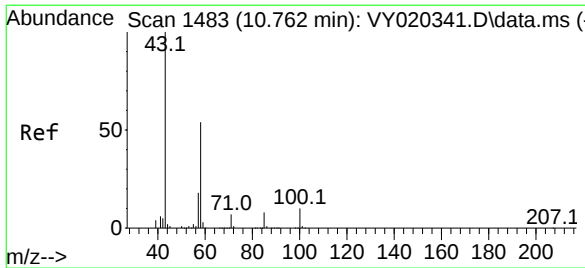
Tgt Ion: 63 Resp: 99738

Ion Ratio Lower Upper

63 100

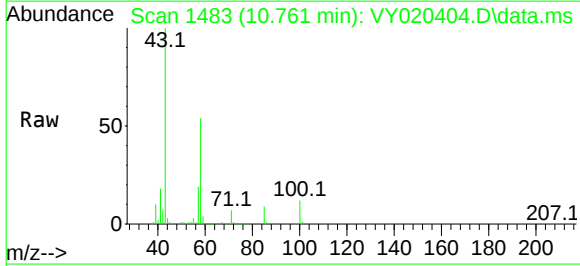
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 103.624 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

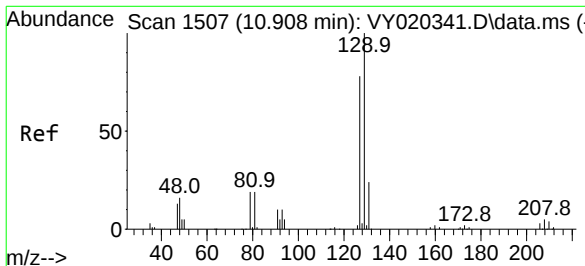
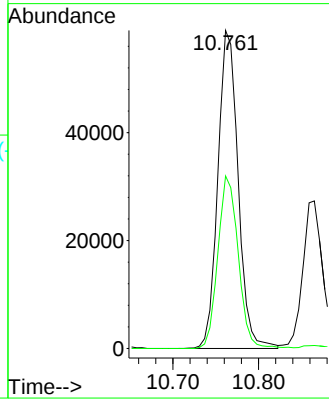
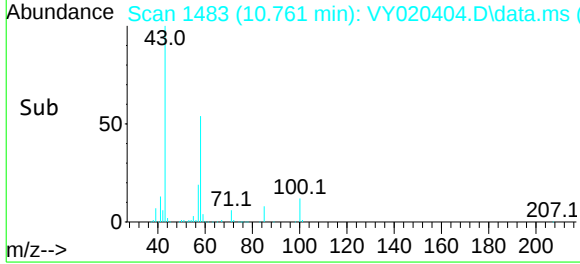
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 43 Resp: 96861
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2

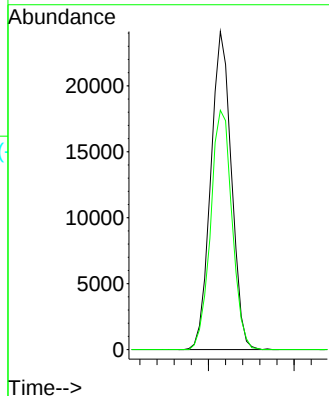
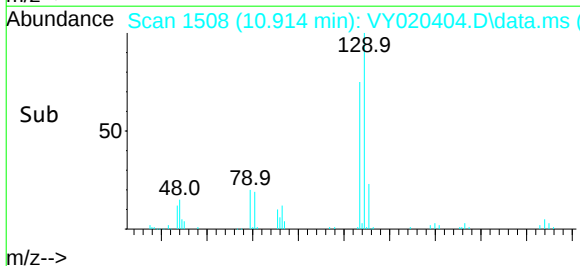
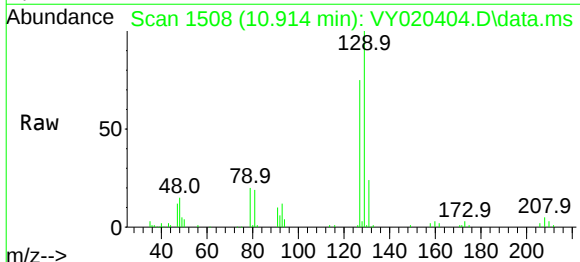
Manual Integrations
APPROVED

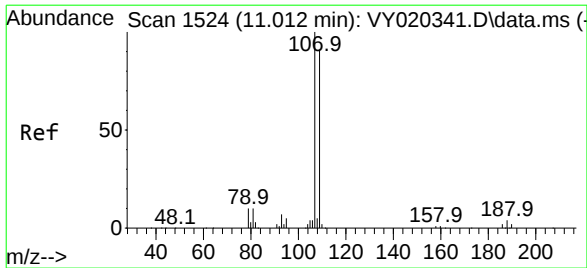
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#60
Dibromochloromethane
Concen: 22.591 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion:129 Resp: 40445
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





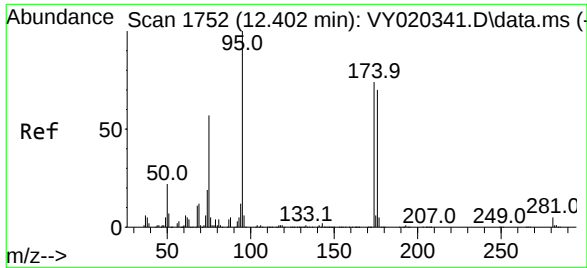
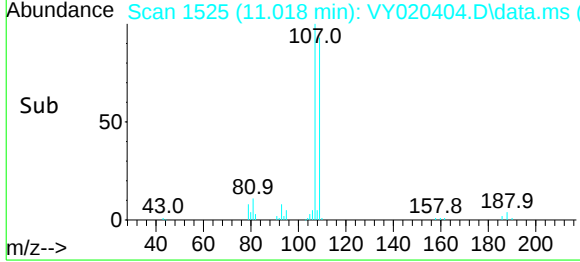
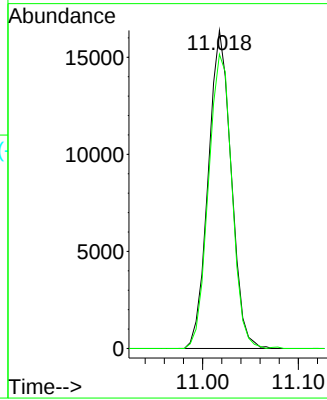
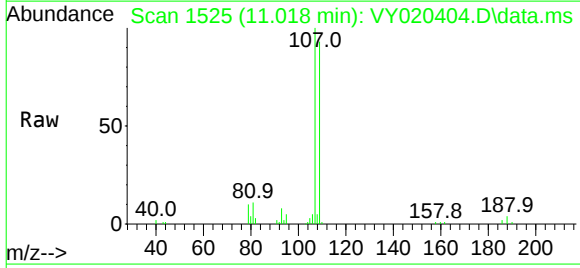
#61
1,2-Dibromoethane
Concen: 21.196 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 107 Resp: 27281
Ion Ratio Lower Upper
107 100
109 94.3 74.6 111.8

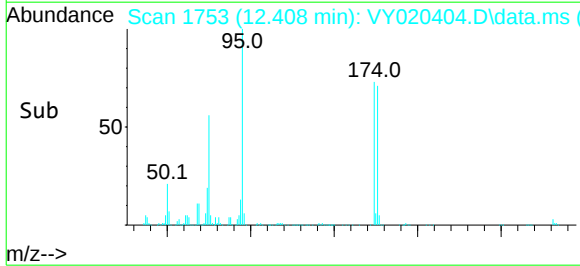
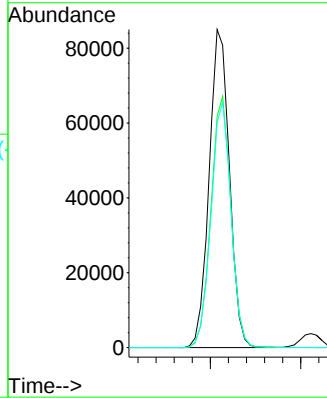
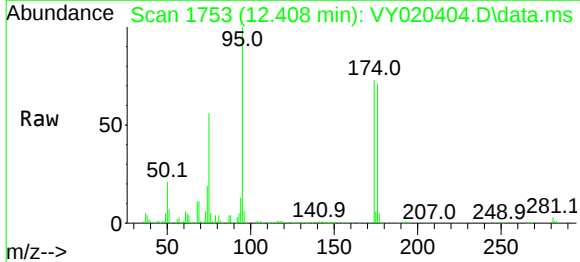
Manual Integrations
APPROVED

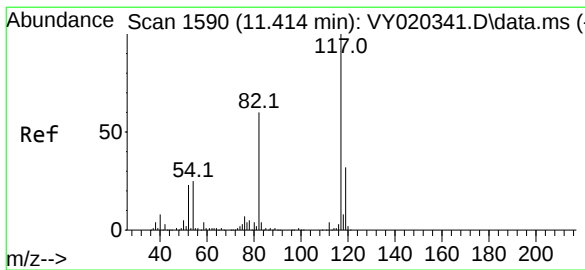
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#62
4-Bromofluorobenzene
Concen: 54.593 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

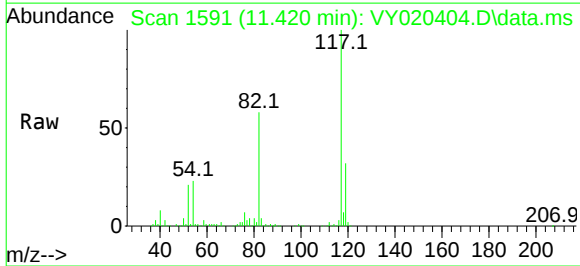
Tgt Ion: 95 Resp: 132161
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.8
176 76.3 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

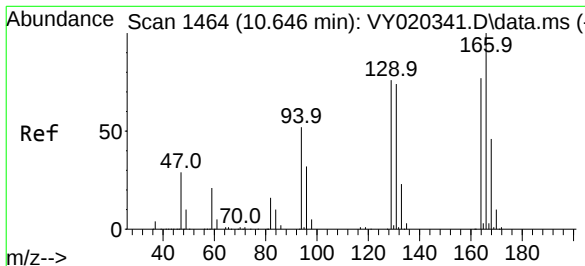
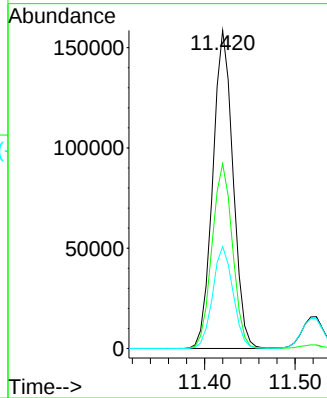
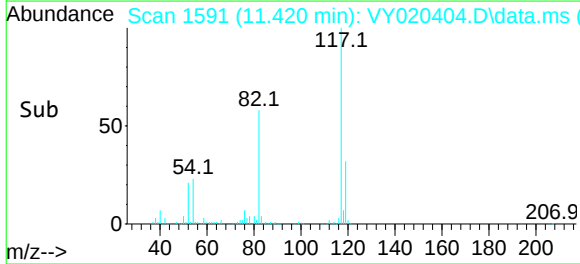
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



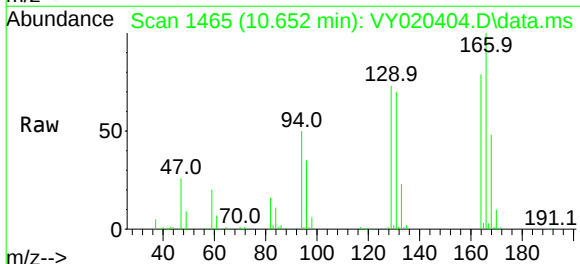
Tgt Ion:117 Resp: 246608
Ion Ratio Lower Upper
117 100
82 58.1 48.2 72.4
119 32.1 25.8 38.8

Manual Integrations
APPROVED

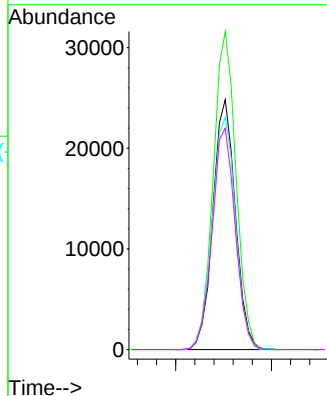
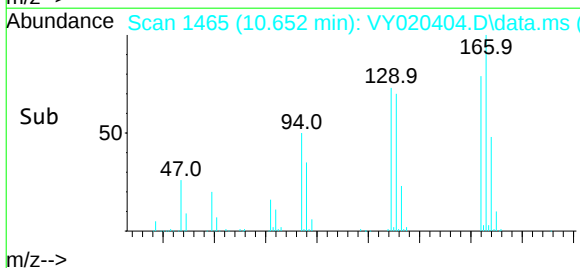
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

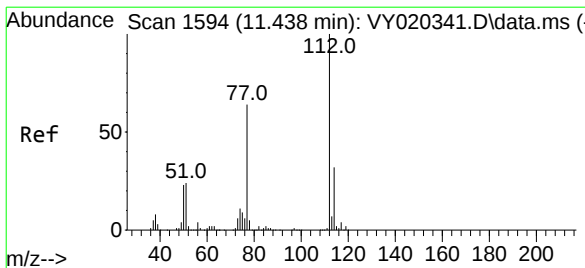


#64
Tetrachloroethene
Concen: 22.777 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04



Tgt Ion:164 Resp: 40490
Ion Ratio Lower Upper
164 100
166 127.2 103.8 155.8
129 92.9 79.0 118.4
131 88.6 77.1 115.7





#65

Chlorobenzene

Concen: 22.290 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion:112 Resp: 122560

Ion Ratio Lower Upper

112 100

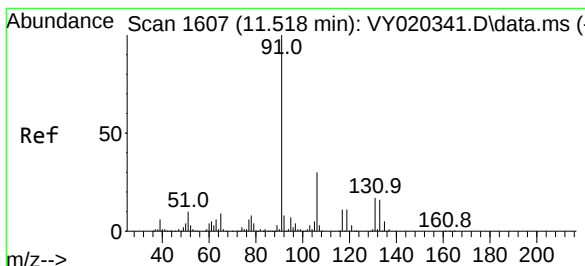
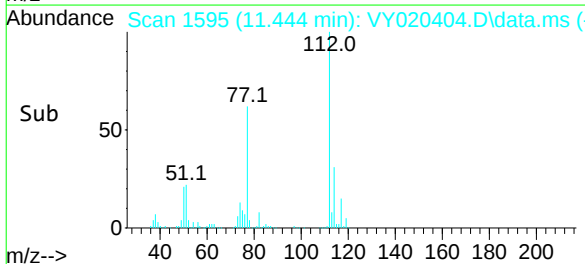
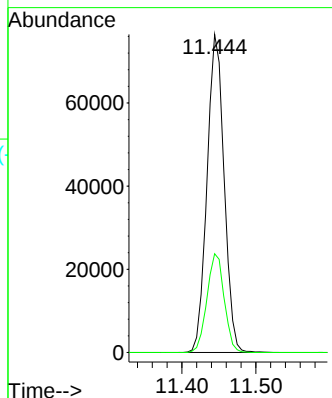
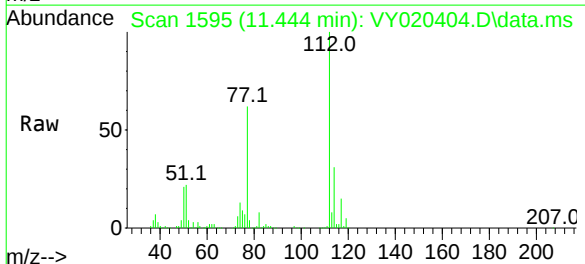
114 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.663 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

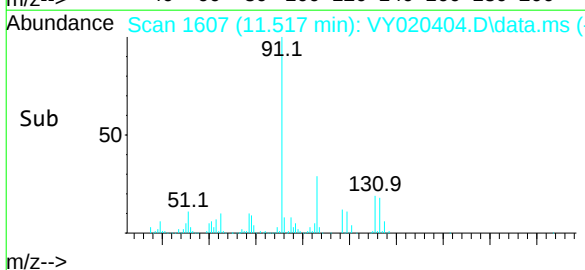
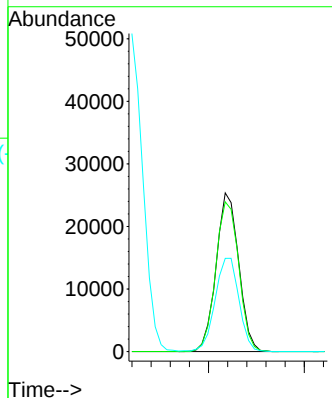
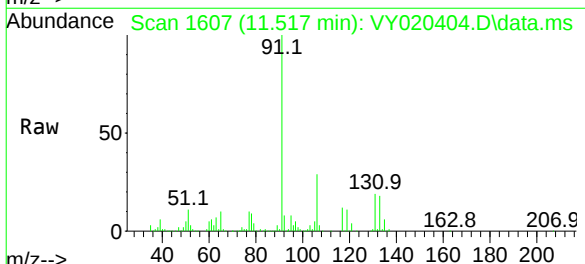
Tgt Ion:131 Resp: 41629

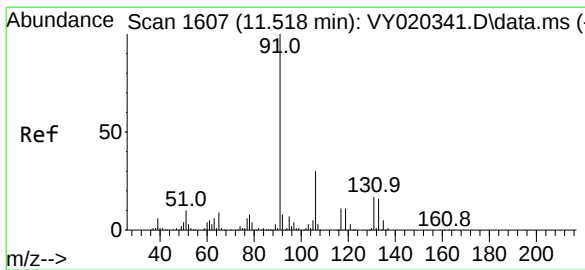
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 62.2 32.5 97.5





#67

Ethyl Benzene

Concen: 22.565 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 91 Resp: 228903

Ion Ratio Lower Upper

91 100

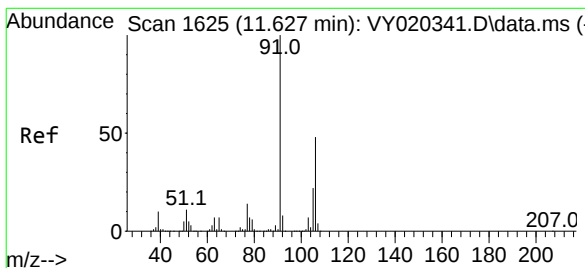
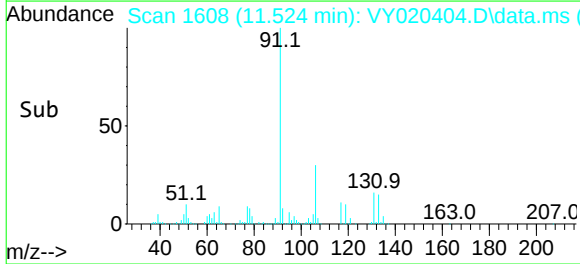
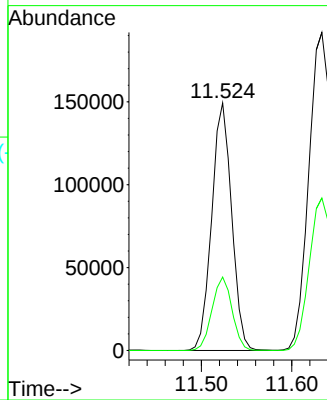
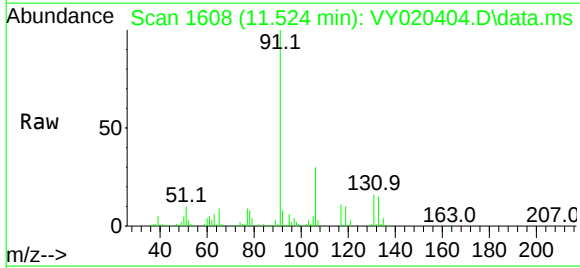
106 29.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#68

m/p-Xylenes

Concen: 45.531 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020404.D

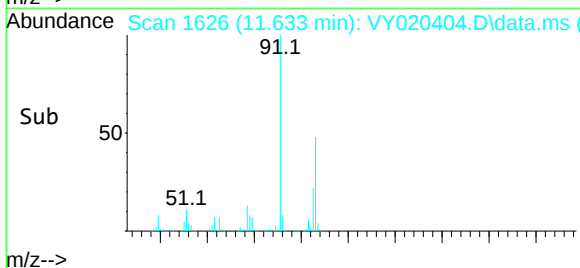
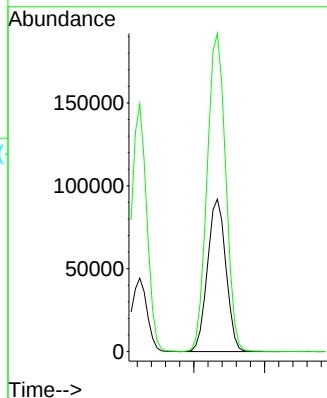
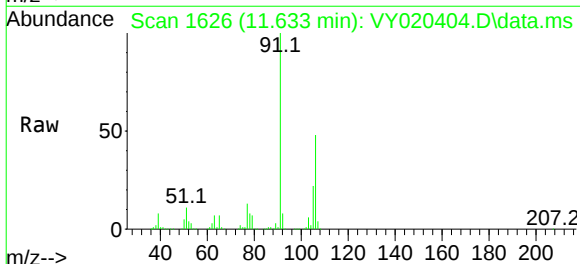
Acq: 22 Nov 2024 11:04

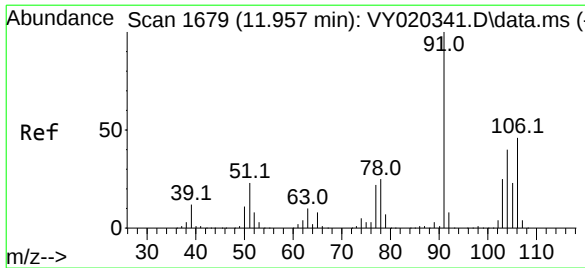
Tgt Ion:106 Resp: 166365

Ion Ratio Lower Upper

106 100

91 210.3 166.0 249.0





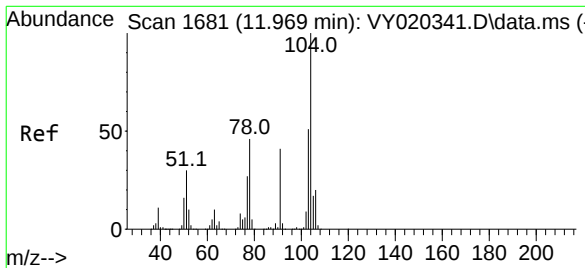
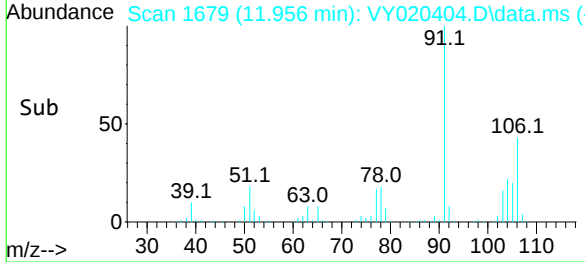
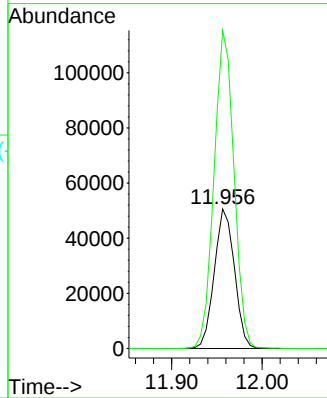
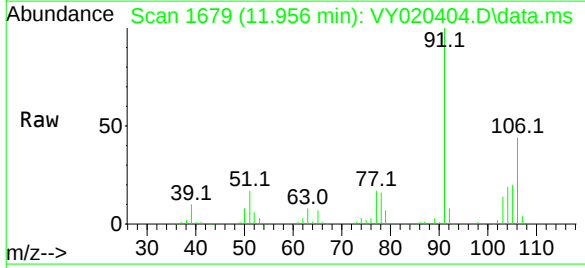
#69
o-Xylene
Concen: 22.605 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion:106 Resp: 78340
Ion Ratio Lower Upper
106 100
91 226.0 110.0 330.0

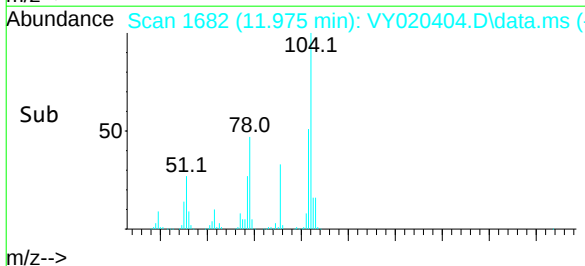
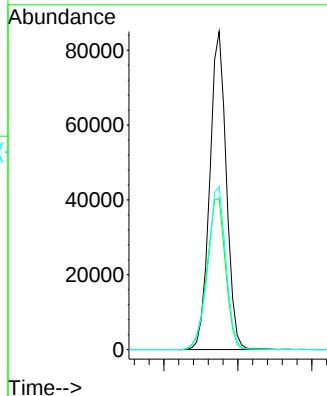
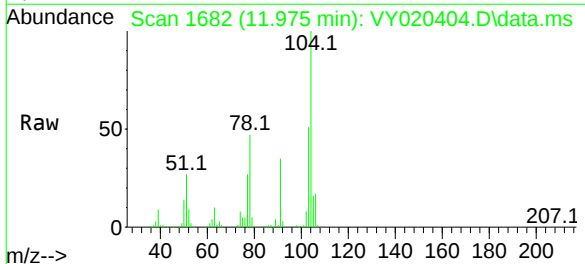
Manual Integrations
APPROVED

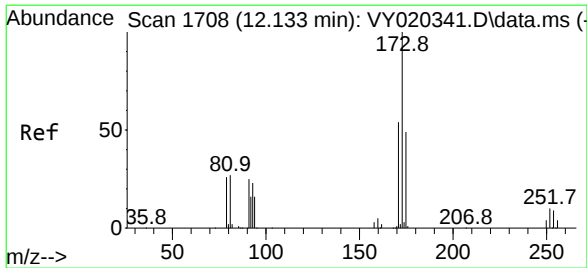
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#70
Styrene
Concen: 22.994 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion:104 Resp: 132399
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 55.4 44.2 66.4





#71

Bromoform

Concen: 23.558 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

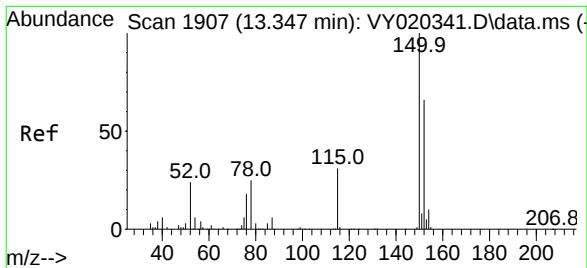
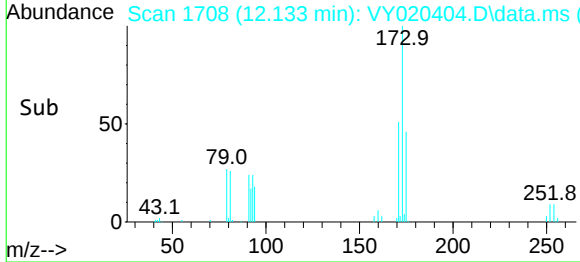
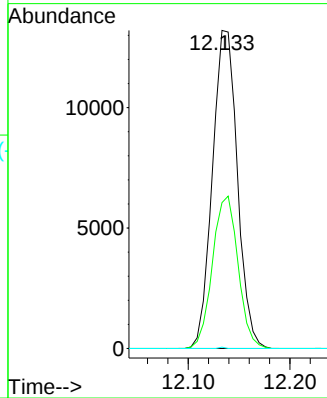
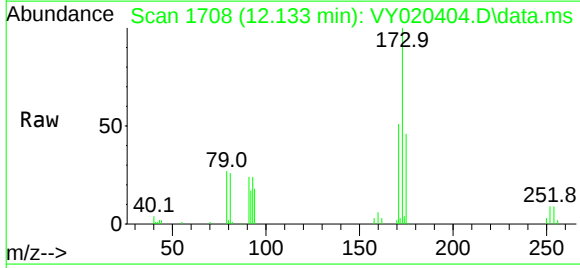
Tgt	Ion:173	Resp:	22552
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

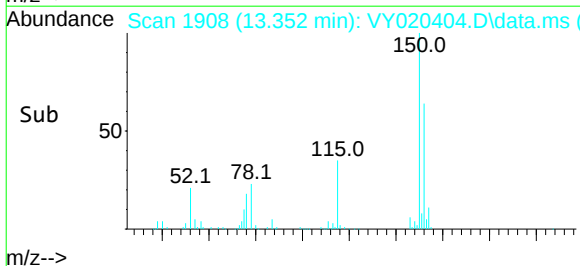
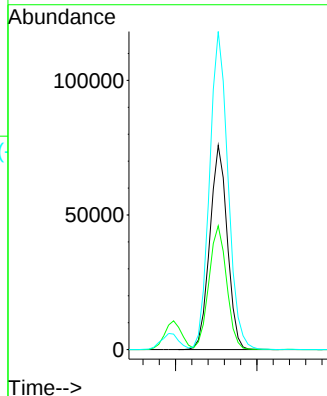
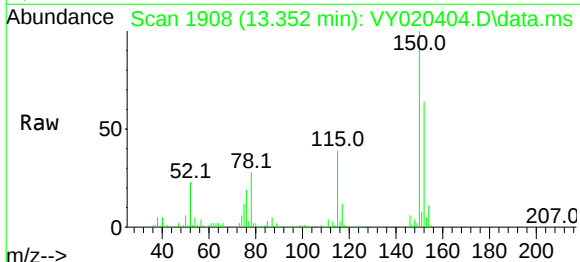
RT: 13.352 min Scan# 1908

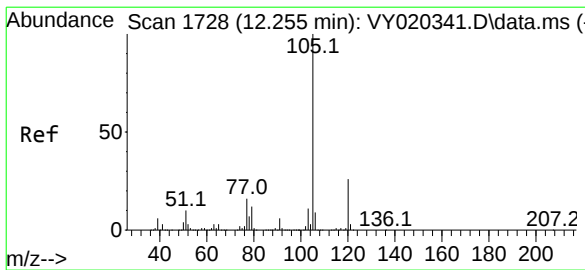
Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Tgt	Ion:152	Resp:	113255
Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.0	90.0
150	164.6	0.0	348.2





#73

Isopropylbenzene

Concen: 22.896 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 105 Resp: 219664

Ion Ratio Lower Upper

105 100

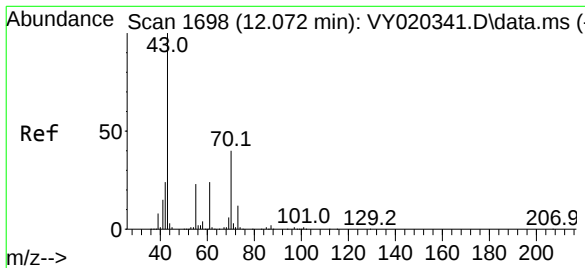
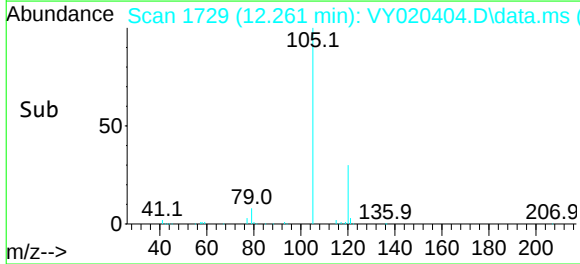
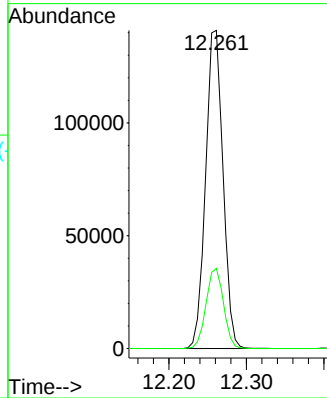
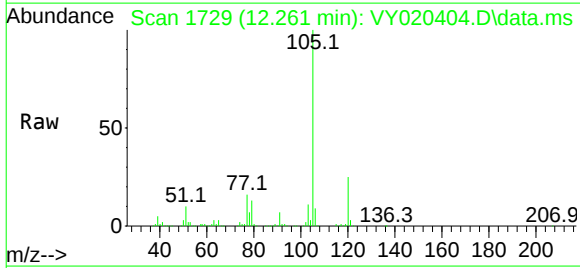
120 25.2 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#74

N-ethyl acetate

Concen: 18.952 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Tgt Ion: 43 Resp: 43939

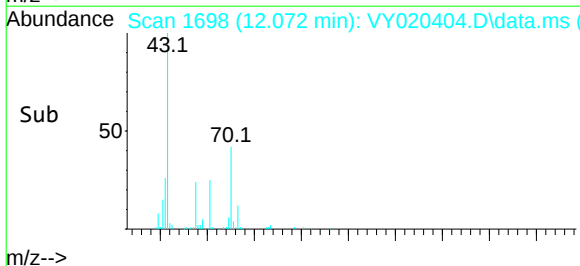
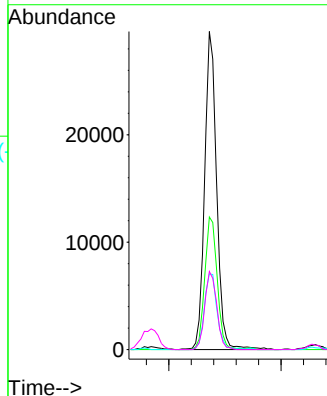
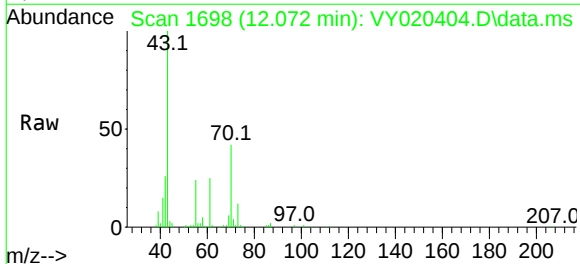
Ion Ratio Lower Upper

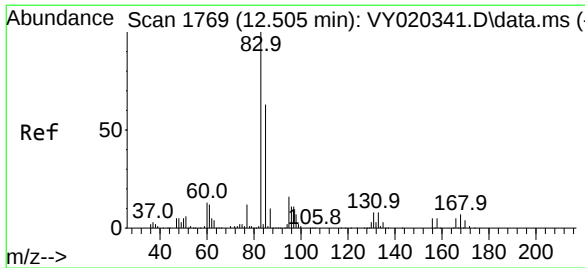
43 100

70 43.1 32.9 49.3

55 25.4 19.3 28.9

61 24.6 19.0 28.4





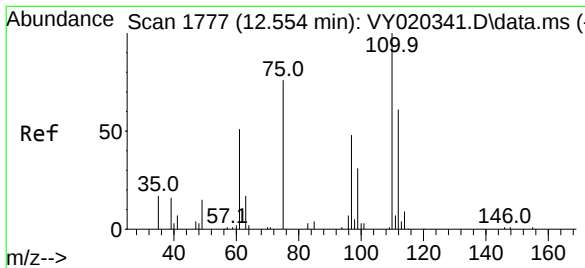
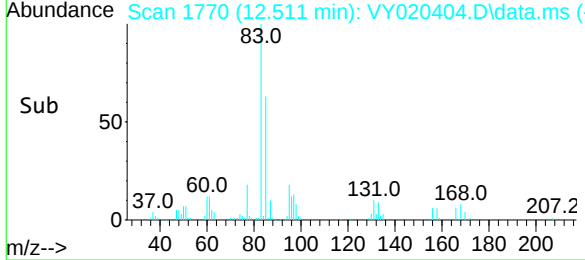
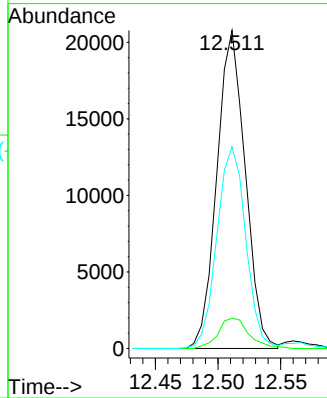
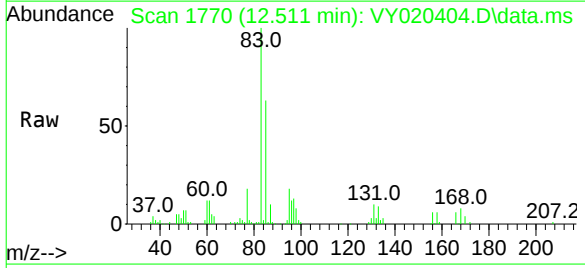
#75
1,1,2,2-Tetrachloroethane
Concen: 21.125 ug/l
RT: 12.511 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	64.3	32.0	96.0

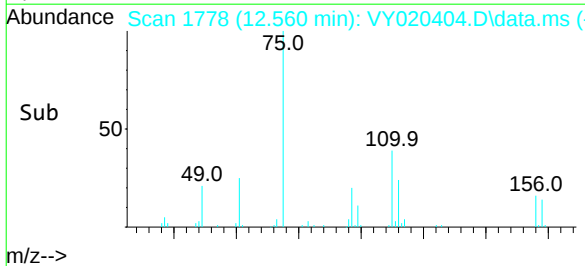
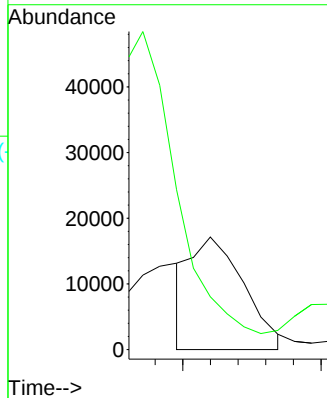
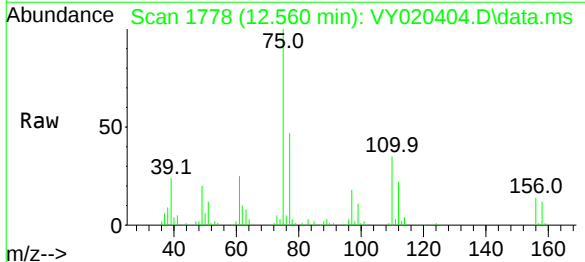
Manual Integrations
APPROVED

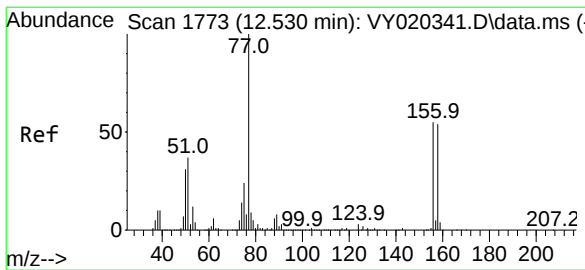
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 21.543 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.745 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

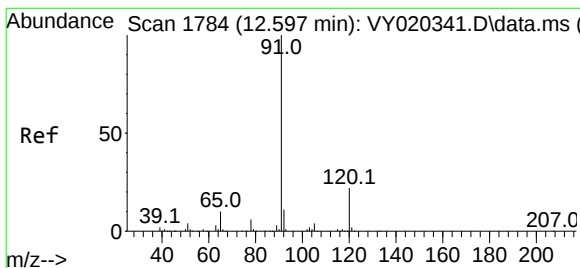
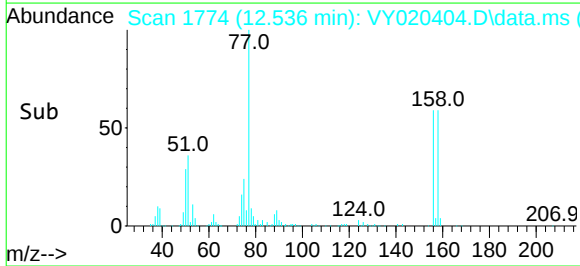
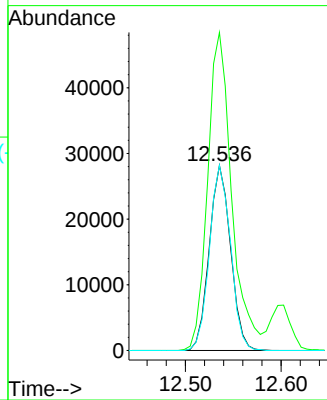
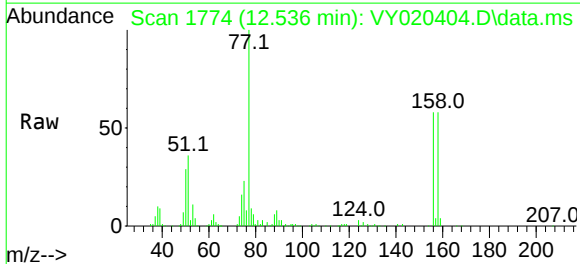
VY1122SBS02

Tgt Ion:	156	Resp:	43708
Ion Ratio	Lower	Upper	
156	100		
77	193.0	97.2	291.6
158	98.8	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#78

n-propylbenzene

Concen: 22.029 ug/l

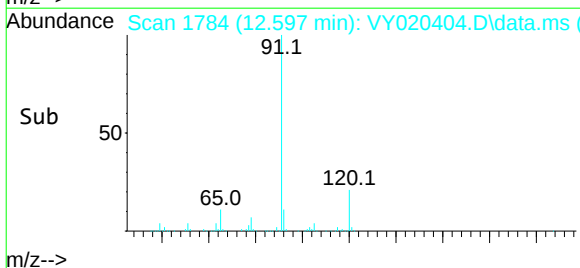
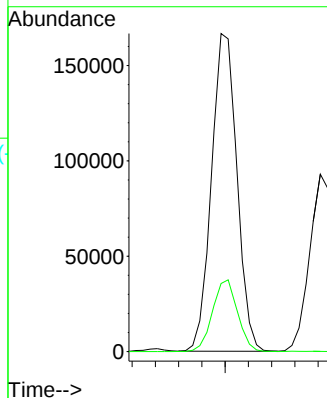
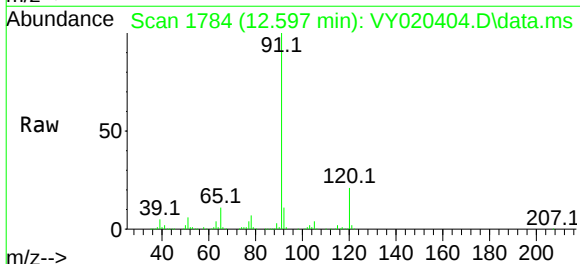
RT: 12.597 min Scan# 1784

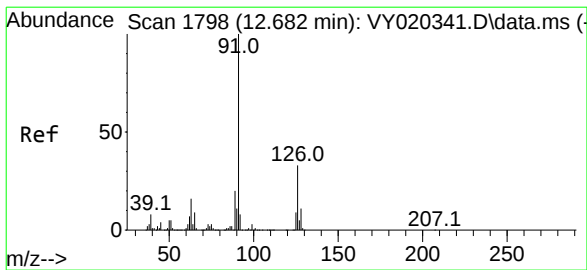
Delta R.T. -0.000 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Tgt Ion:	91	Resp:	253646
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.9	32.6





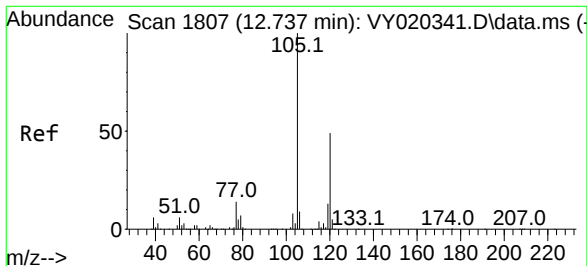
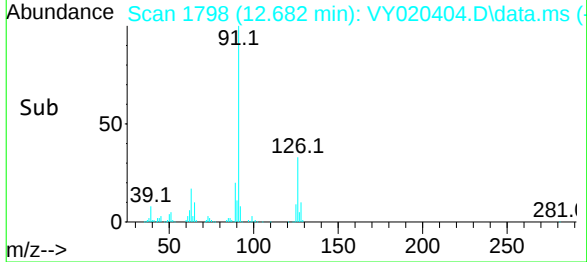
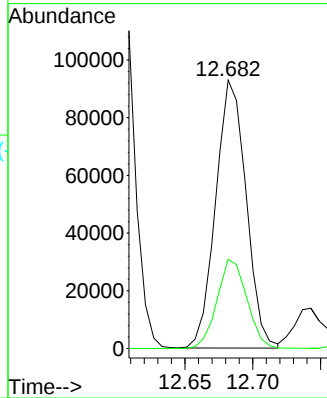
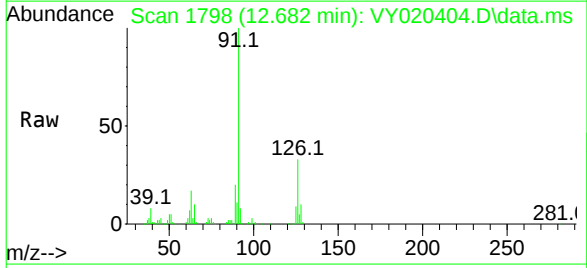
#79
2-Chlorotoluene
Concen: 21.872 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 91 Resp: 144796
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

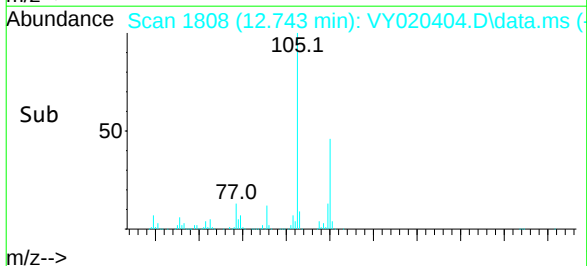
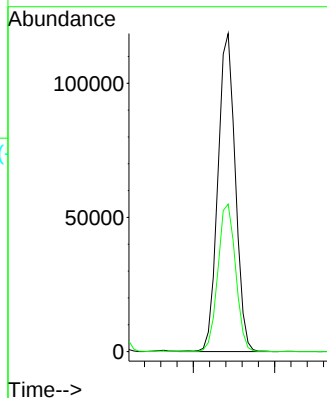
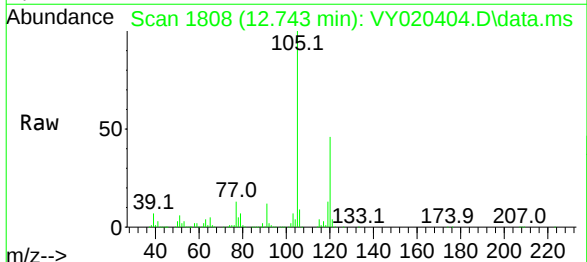
Manual Integrations
APPROVED

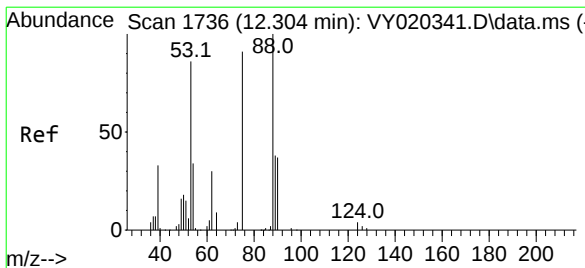
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.740 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

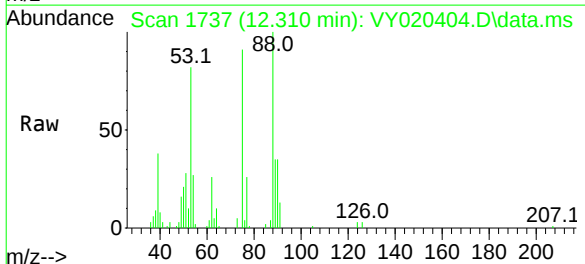
Tgt Ion:105 Resp: 176320
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.706 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

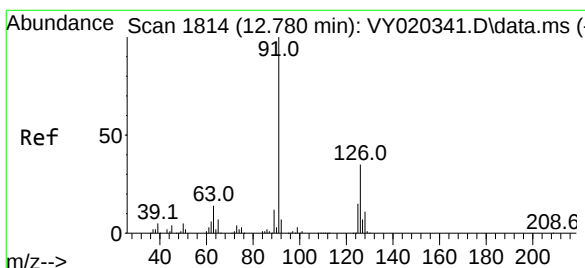
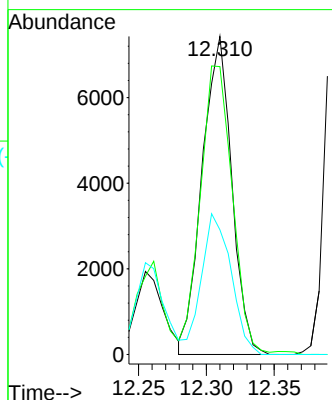
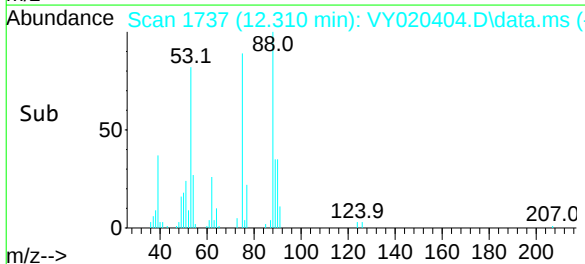
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 75 Resp: 11280
Ion Ratio Lower Upper
75 100
53 98.7 81.1 121.7
89 44.7 35.1 52.7

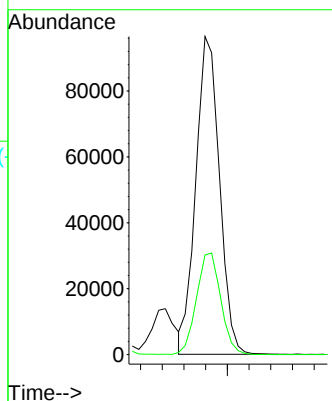
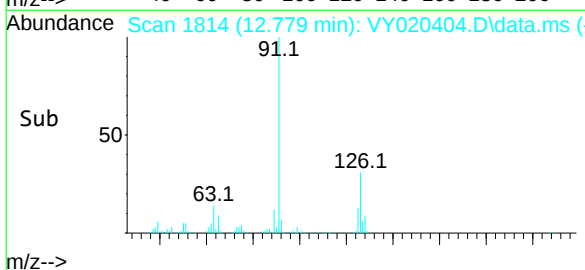
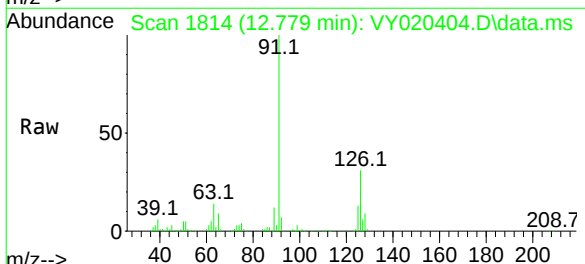
Manual Integrations
APPROVED

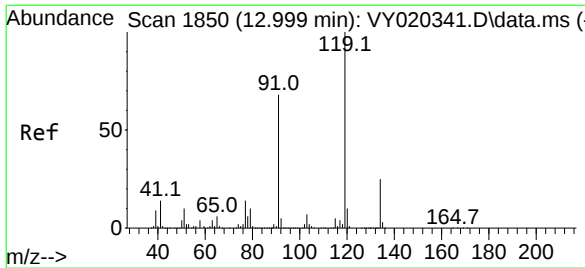
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#82
4-Chlorotoluene
Concen: 21.378 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion: 91 Resp: 146063
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8





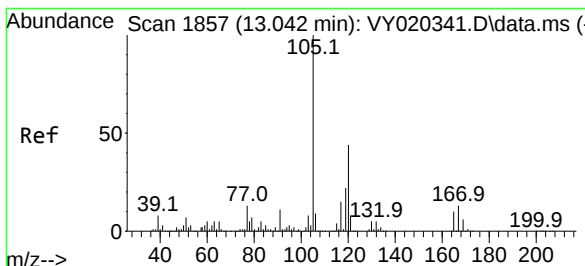
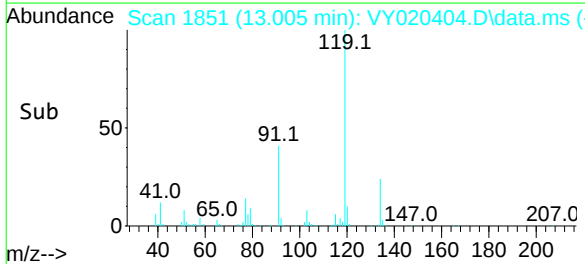
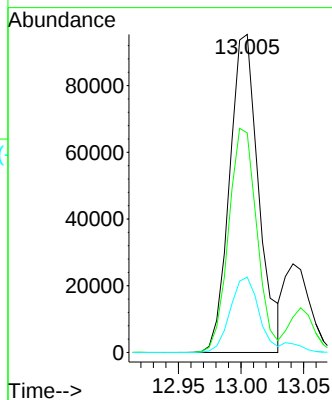
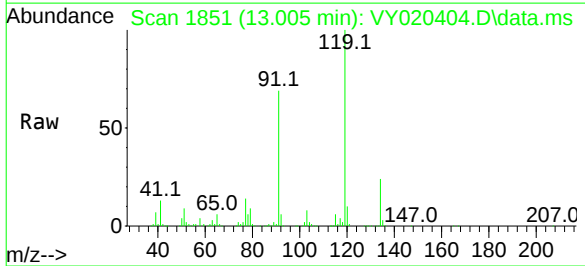
#83
tert-Butylbenzene
Concen: 22.594 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion:	119	Resp:	154600
Ion	Ratio	Lower	Upper
119	100		
91	68.1	33.3	99.9
134	23.2	13.0	38.9

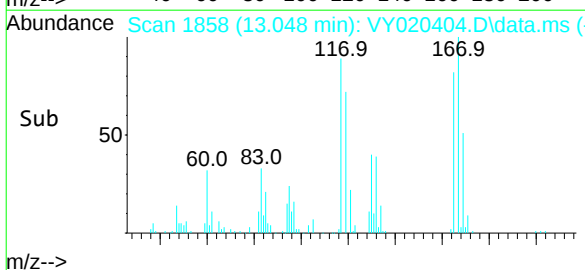
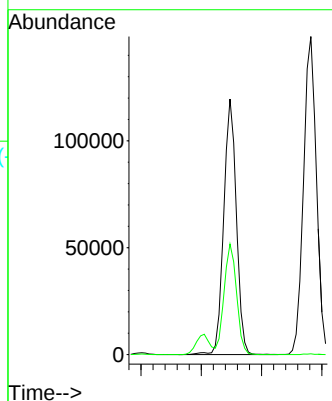
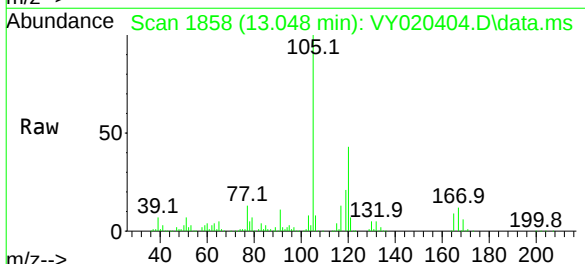
Manual Integrations
APPROVED

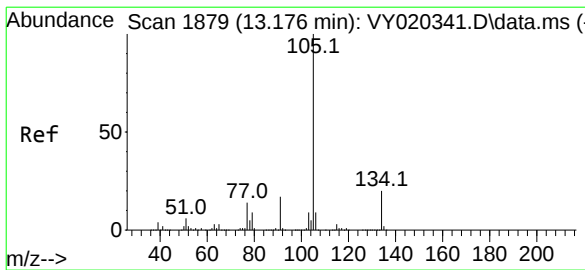
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.647 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

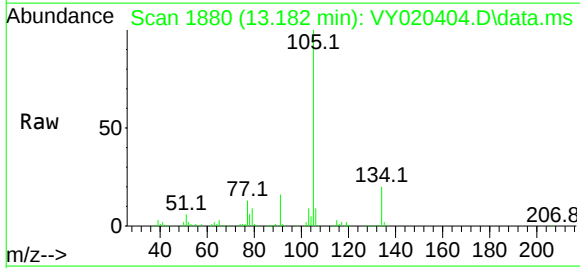
Tgt Ion:	105	Resp:	174090
Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.0	66.0





#85
sec-Butylbenzene
Concen: 20.548 ug/l
RT: 13.182 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

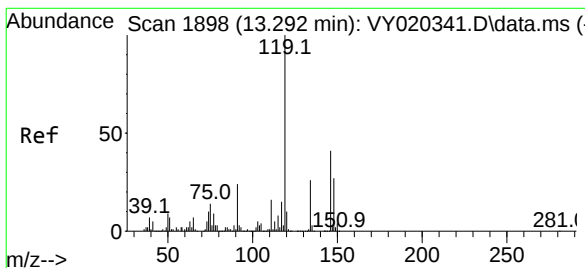
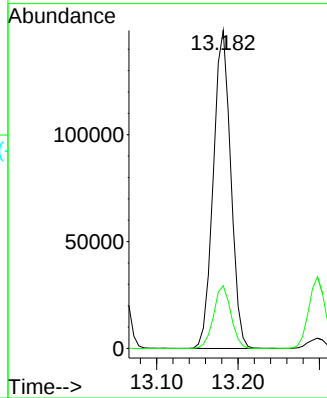
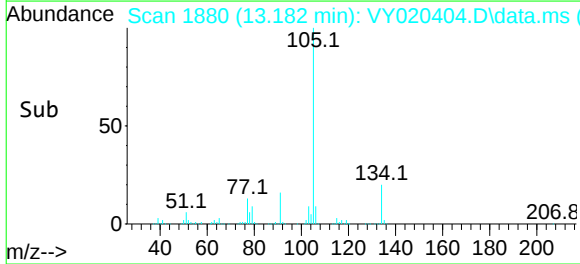
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion:105 Resp: 221656
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

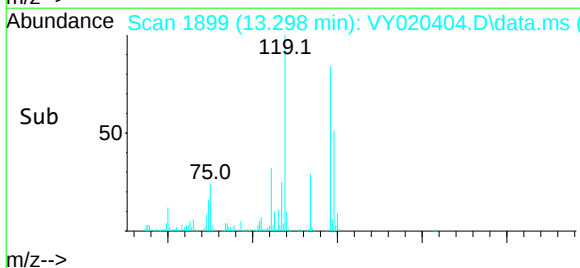
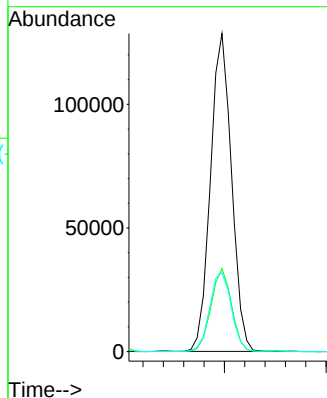
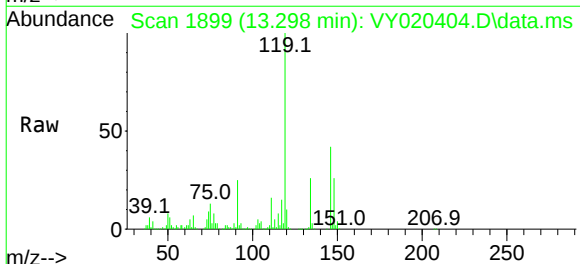
Manual Integrations
APPROVED

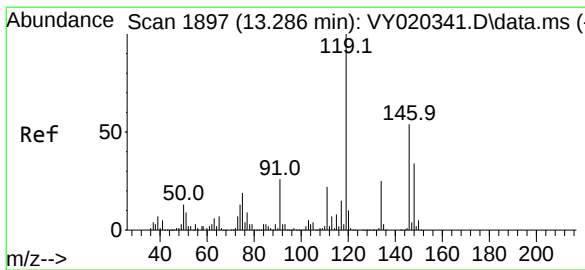
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#86
p-Isopropyltoluene
Concen: 22.115 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion:119 Resp: 184448
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 25.6 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.637 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

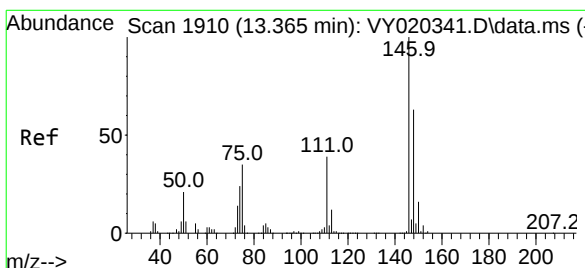
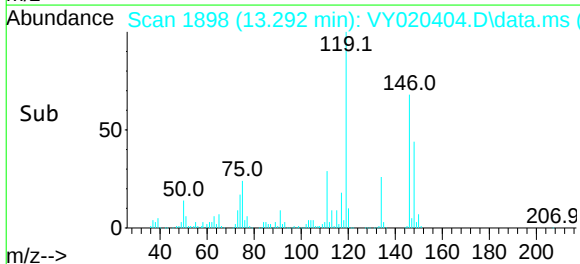
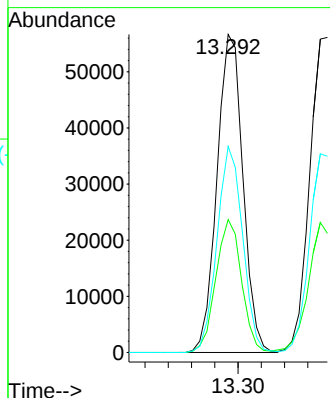
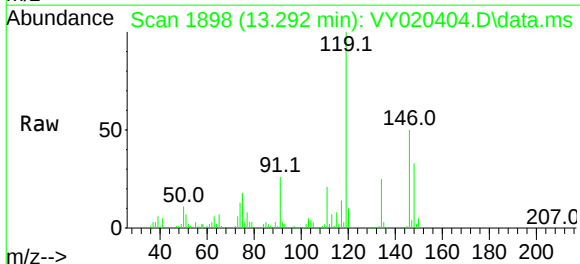
VY1122SBS02

Tgt Ion:	146	Resp:	87940
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.5	61.6
148	63.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#88

1,4-Dichlorobenzene

Concen: 22.624 ug/l

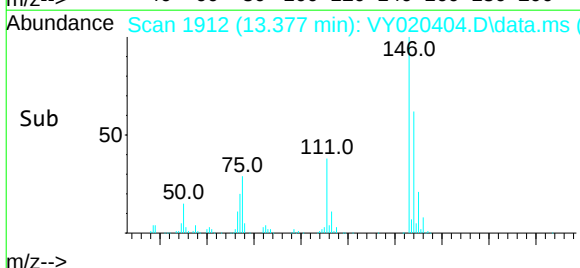
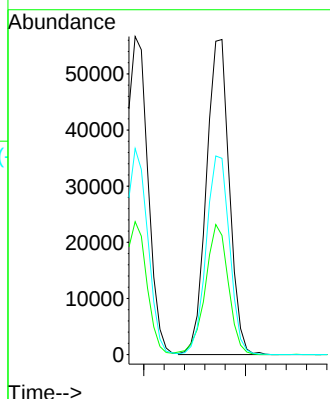
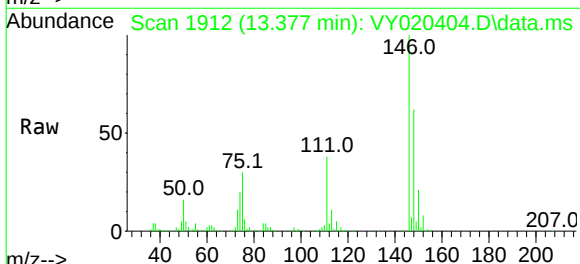
RT: 13.377 min Scan# 1912

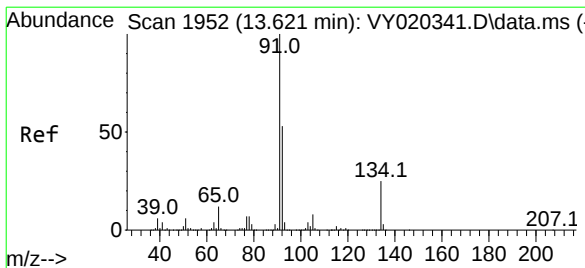
Delta R.T. 0.012 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Tgt Ion:	146	Resp:	87853
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.9	59.6
148	64.3	32.0	96.2





#89

n-Butylbenzene

Concen: 21.478 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

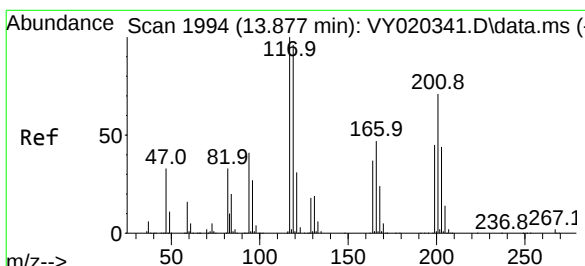
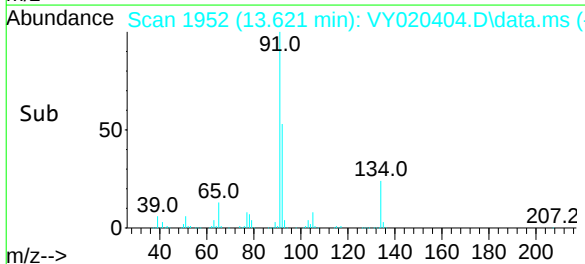
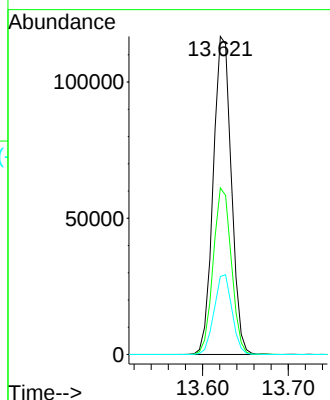
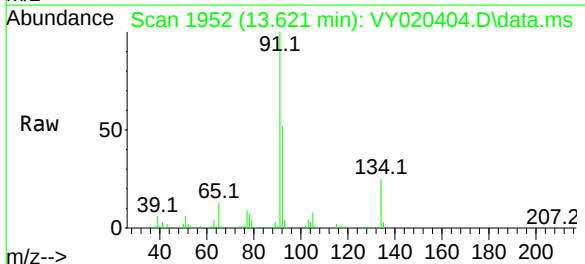
VY1122SBS02

Tgt Ion:	91	Resp:	171542
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.5	79.5
134	24.8	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#90

Hexachloroethane

Concen: 21.300 ug/l

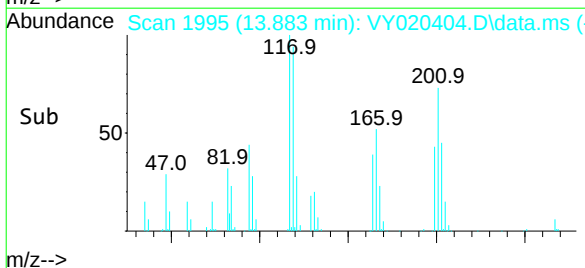
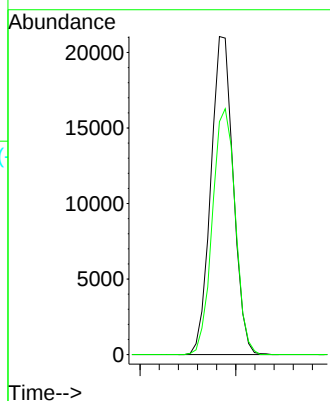
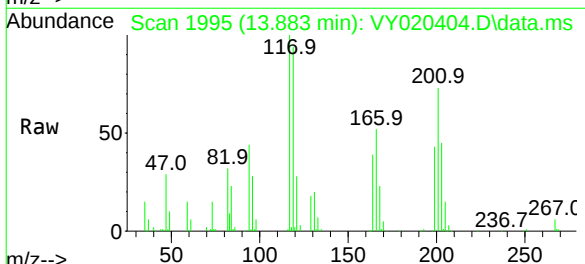
RT: 13.883 min Scan# 1995

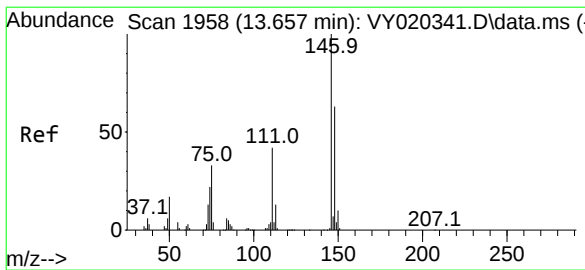
Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Tgt Ion:	117	Resp:	34288
Ion Ratio	Lower	Upper	
117	100		
201	79.1	37.1	111.3





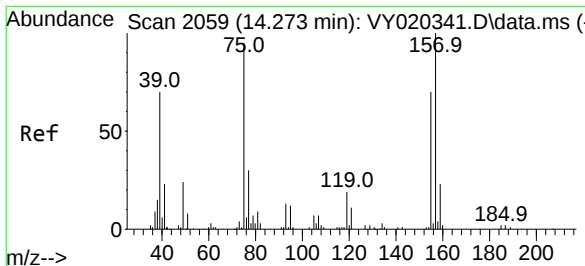
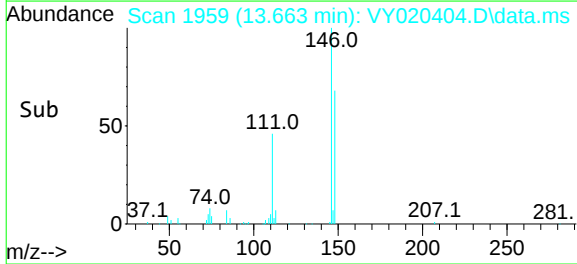
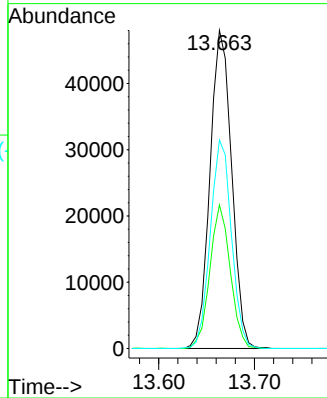
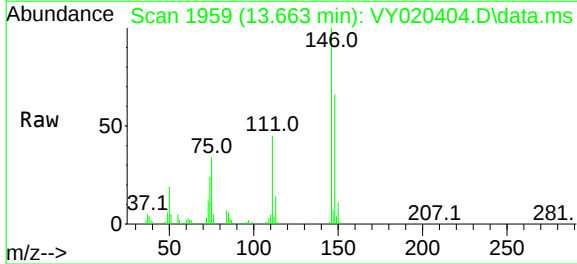
#91
1,2-Dichlorobenzene
Concen: 22.275 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.5
148	64.1	31.8	95.4

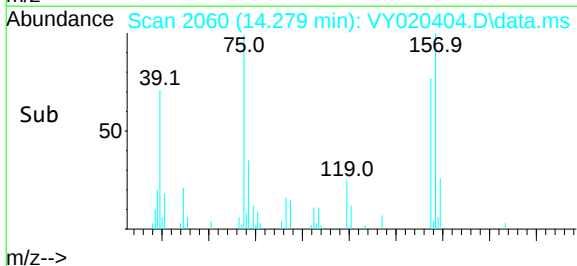
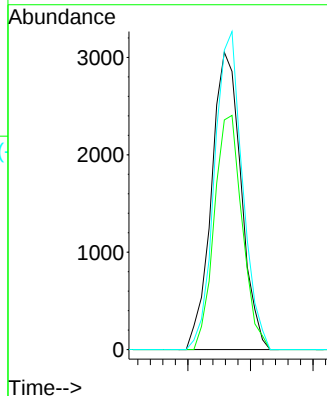
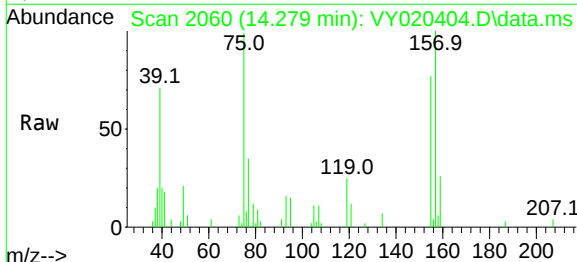
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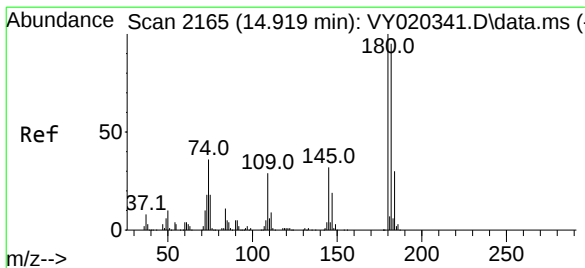
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.754 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.2	39.7	119.1
157	100.7	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 21.257 ug/l

RT: 14.931 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

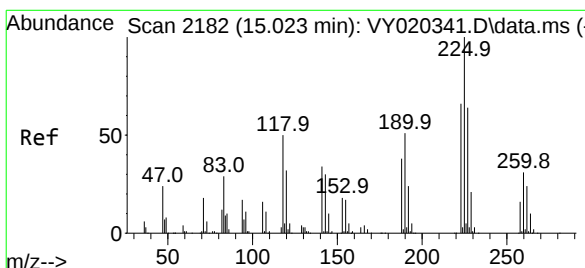
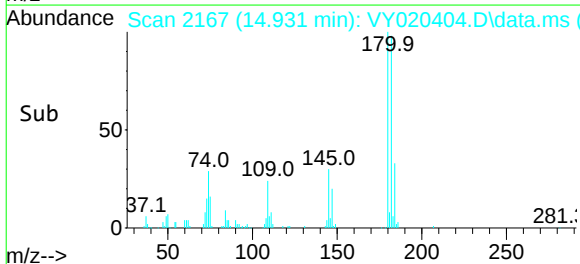
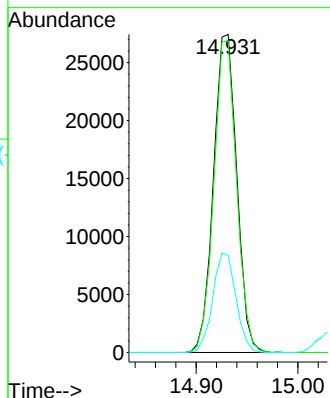
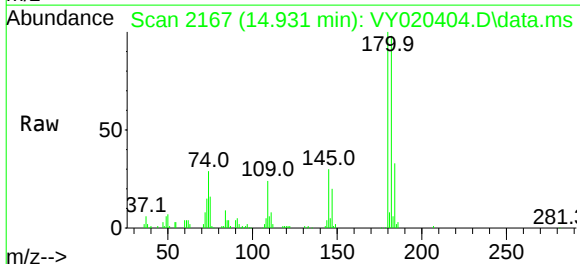
VY1122SBS02

Tgt Ion:	180	Resp:	43522
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.8
145	31.2	15.8	47.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#94

Hexachlorobutadiene

Concen: 22.118 ug/l

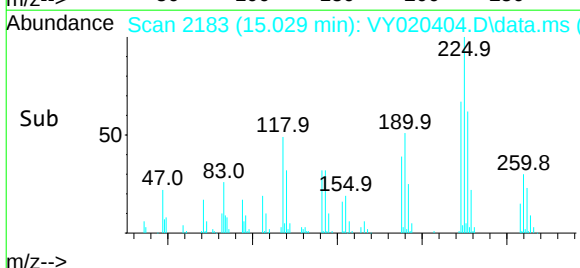
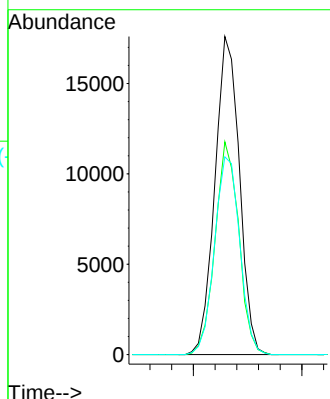
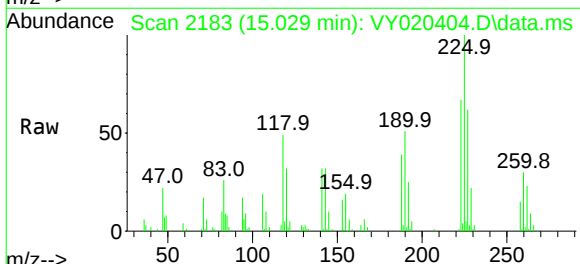
RT: 15.029 min Scan# 2183

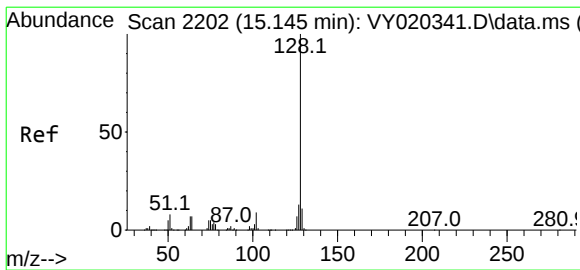
Delta R.T. 0.006 min

Lab File: VY020404.D

Acq: 22 Nov 2024 11:04

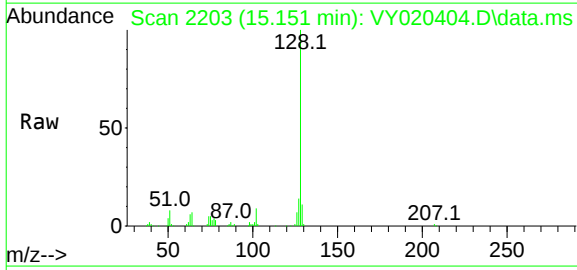
Tgt Ion:	225	Resp:	27642
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.9	95.5
227	64.0	32.3	96.8





#95
Naphthalene
Concen: 20.501 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04

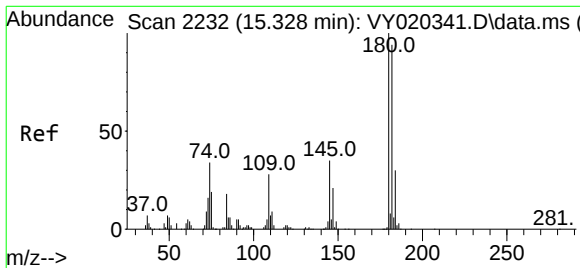
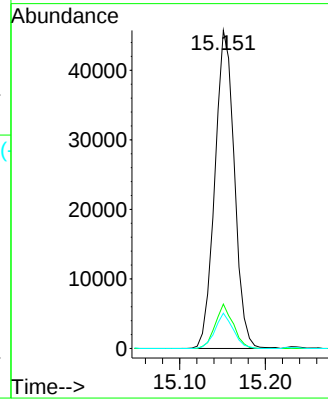
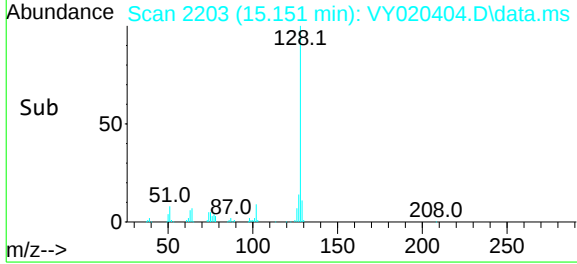
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



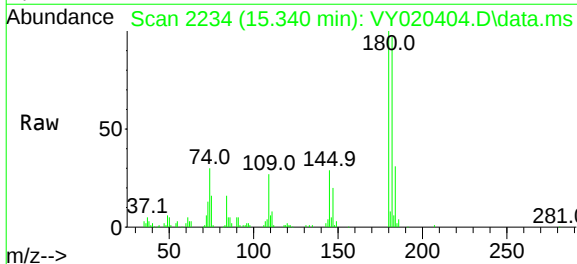
Tgt Ion:128 Resp: 72288
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.585 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020404.D
Acq: 22 Nov 2024 11:04



Tgt Ion:180 Resp: 36036
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 32.4 16.9 50.6

