

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
 Data File : VY020583.D
 Acq On : 11 Dec 2024 12:55
 Operator : SY/MD
 Sample : VY1211SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBS01

Quant Time: Dec 11 22:12:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	155182	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.609	114	247256	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	209237	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	108573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	78621	49.816	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	99.640%	
35) Dibromofluoromethane	7.634	113	74880	48.105	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	96.220%	
50) Toluene-d8	10.103	98	278244	46.943	ug/l	-0.01
Spiked Amount 50.000	Range 58	- 134	Recovery	=	93.880%	
62) 4-Bromofluorobenzene	12.401	95	100902	48.674	ug/l	-0.01
Spiked Amount 50.000	Range 29	- 146	Recovery	=	97.340%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	26377	17.425	ug/l	98
3) Chloromethane	2.068	50	28314	18.474	ug/l	96
4) Vinyl Chloride	2.202	62	28652	18.336	ug/l	94
5) Bromomethane	2.586	94	16867	18.396	ug/l	96
6) Chloroethane	2.726	64	18117	18.916	ug/l	99
7) Trichlorofluoromethane	3.055	101	51795	17.697	ug/l	99
8) Diethyl Ether	3.458	74	18107	21.836	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.811	101	32967	19.332	ug/l	96
10) Methyl Iodide	4.000	142	34596	18.072	ug/l	94
11) Tert butyl alcohol	4.860	59	17438	170.329	ug/l	98
12) 1,1-Dichloroethene	3.793	96	29945	18.589	ug/l	95
13) Acrolein	3.653	56	9622	100.382	ug/l	97
14) Allyl chloride	4.378	41	56876	19.796	ug/l	95
15) Acrylonitrile	5.055	53	45511	131.722	ug/l	99
16) Acetone	3.866	43	50420	128.484	ug/l	99
17) Carbon Disulfide	4.104	76	70289	15.245	ug/l	99
18) Methyl Acetate	4.378	43	23148	27.753	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	94130	22.881	ug/l	100
20) Methylene Chloride	4.610	84	38963	23.340	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	33039	18.465	ug/l	91
22) Diisopropyl ether	6.018	45	130284	22.804	ug/l	97
23) Vinyl Acetate	5.964	43	355201	117.542	ug/l	100
24) 1,1-Dichloroethane	5.915	63	71142	20.683	ug/l	99
25) 2-Butanone	6.890	43	69560	140.375	ug/l	96
26) 2,2-Dichloropropane	6.884	77	65927	20.265	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	42589	20.385	ug/l	100
28) Bromochloromethane	7.244	49	24686	19.219	ug/l	98
29) Tetrahydrofuran	7.262	42	37651	133.187	ug/l	99
30) Chloroform	7.421	83	74703	21.162	ug/l	97
31) Cyclohexane	7.701	56	55898	17.976	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	66690	19.620	ug/l	98
36) 1,1-Dichloropropene	7.835	75	49977	19.013	ug/l	99
37) Ethyl Acetate	6.982	43	27686	26.585	ug/l	99
38) Carbon Tetrachloride	7.817	117	59324	18.909	ug/l	99
39) Methylcyclohexane	9.103	83	58063	17.801	ug/l	97
40) Benzene	8.079	78	154612	19.949	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	14534	24.550	ug/l	93
42) 1,2-Dichloroethane	8.158	62	44797	21.997	ug/l	99
43) Isopropyl Acetate	8.195	43	53212	25.304	ug/l	99
44) Trichloroethene	8.865	130	37472	19.613	ug/l	97
45) 1,2-Dichloropropane	9.140	63	38746	21.364	ug/l	99
46) Dibromomethane	9.231	93	20627	22.971	ug/l	97
47) Bromodichloromethane	9.420	83	57165	21.607	ug/l	99
48) Methyl methacrylate	9.213	41	23674	24.142	ug/l	97
49) 1,4-Dioxane	9.225	88	4824	562.024	ug/l #	89
51) 4-Methyl-2-Pentanone	9.993	43	144521	139.162	ug/l	100
52) Toluene	10.164	92	98935	20.460	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	53440	22.499	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	61034	21.743	ug/l	93
55) 1,1,2-Trichloroethane	10.566	97	29010	24.218	ug/l	95
56) Ethyl methacrylate	10.432	69	39997	23.599	ug/l	97
57) 1,3-Dichloropropane	10.713	76	50177	23.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	88576	111.619	ug/l	97
59) 2-Hexanone	10.755	43	103462	138.098	ug/l	97
60) Dibromochloromethane	10.908	129	38282	22.955	ug/l	100
61) 1,2-Dibromoethane	11.011	107	25657	23.422	ug/l	97
64) Tetrachloroethene	10.646	164	34930	19.757	ug/l	95
65) Chlorobenzene	11.438	112	108293	20.648	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	39754	21.373	ug/l	98
67) Ethyl Benzene	11.517	91	196013	19.939	ug/l	100
68) m/p-Xylenes	11.627	106	144470	40.134	ug/l	100
69) o-Xylene	11.950	106	68698	20.371	ug/l	99
70) Styrene	11.969	104	118553	21.071	ug/l	100
71) Bromoform	12.127	173	22585	23.883	ug/l #	99
73) Isopropylbenzene	12.249	105	189630	18.051	ug/l	99
74) N-amyl acetate	12.066	43	47613	23.125	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	34129	22.591	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	23242m	21.014	ug/l	
77) Bromobenzene	12.529	156	42677	19.617	ug/l	99
78) n-propylbenzene	12.590	91	231826	18.639	ug/l	99
79) 2-Chlorotoluene	12.676	91	132038	18.814	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	157484	18.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	11699	21.704	ug/l	97
82) 4-Chlorotoluene	12.773	91	137951	19.262	ug/l	99
83) tert-Butylbenzene	12.993	119	138923	18.253	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	157213	19.214	ug/l	99
85) sec-Butylbenzene	13.176	105	209049	19.165	ug/l	100
86) p-Isopropyltoluene	13.291	119	173770	19.278	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	85120	20.288	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	85619	20.846	ug/l	98
89) n-Butylbenzene	13.615	91	166896	19.964	ug/l	100
90) Hexachloroethane	13.877	117	34430	19.600	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	76343	21.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5495	24.027	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	46172	23.078	ug/l	99
94) Hexachlorobutadiene	15.023	225	30220	21.591	ug/l	97
95) Naphthalene	15.145	128	79241	24.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39400	24.406	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1211SBSD01

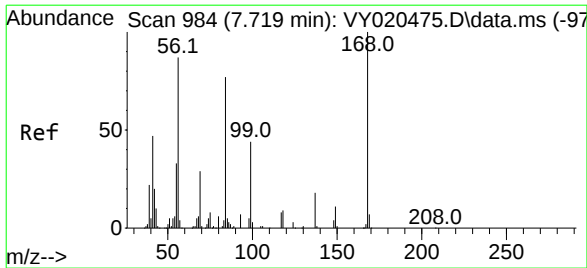
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

Quant Time: Dec 11 22:12:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

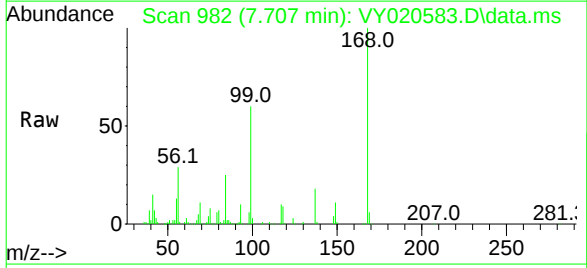
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020583.D
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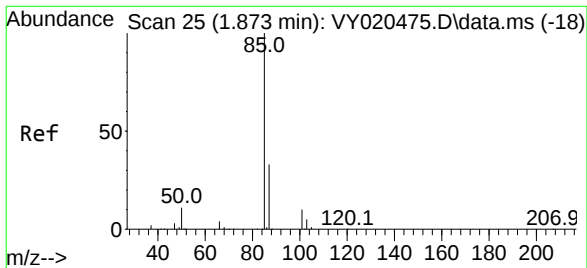
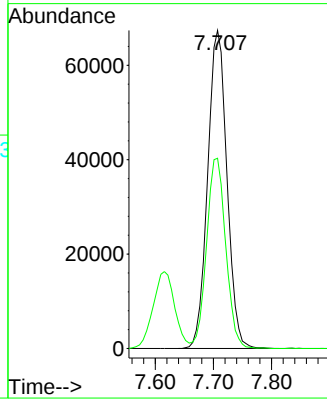
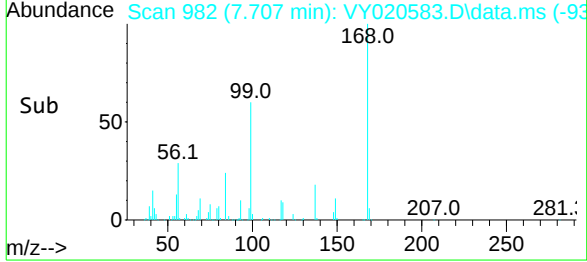
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 168 Resp: 155182
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8

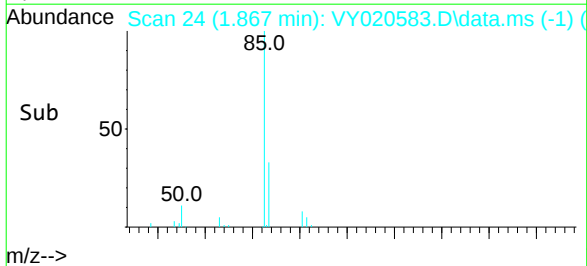
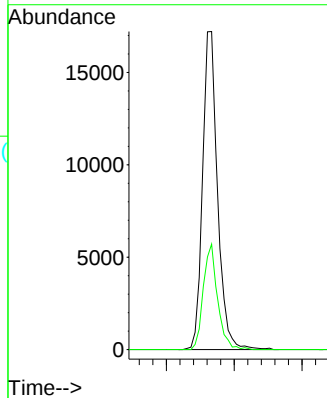
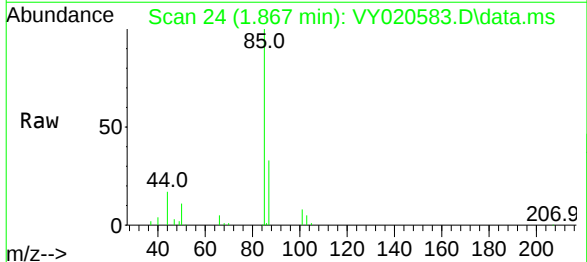
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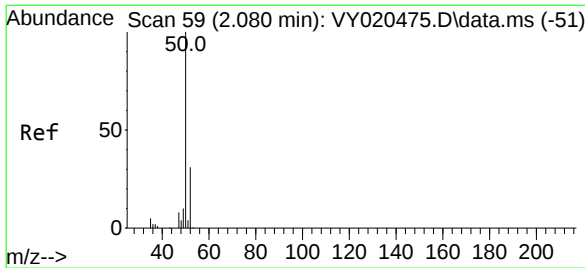
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#2
Dichlorodifluoromethane
Concen: 17.425 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

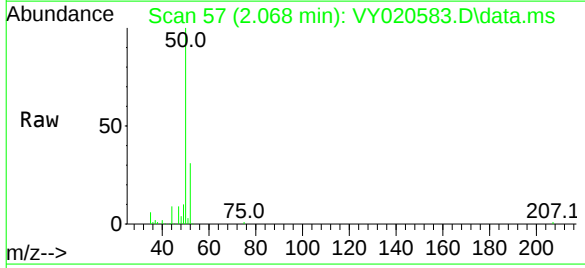
Tgt Ion: 85 Resp: 26377
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 18.474 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

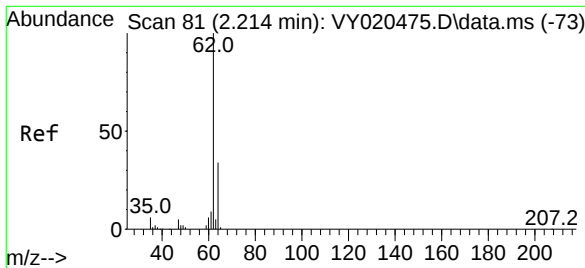
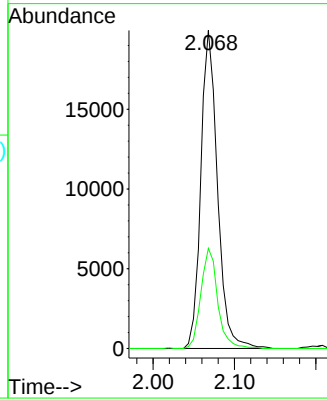
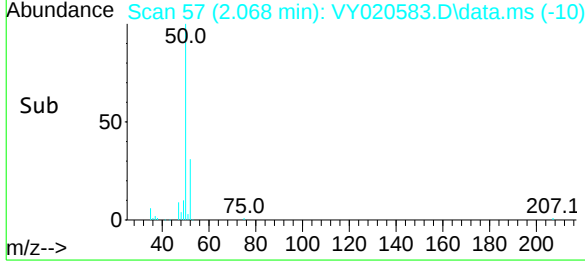
Instrument :
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ClientSampleId :
VY1211SBS01



Tgt Ion: 50 Resp: 28314
Ion Ratio Lower Upper
50 100
52 31.5 26.9 40.3

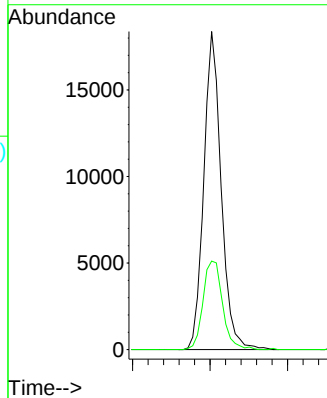
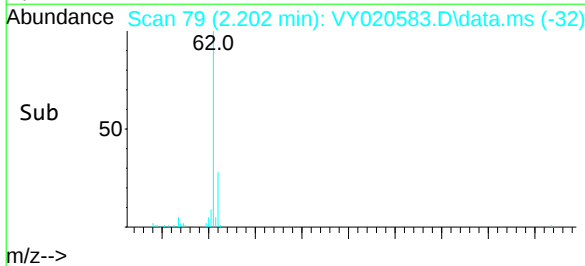
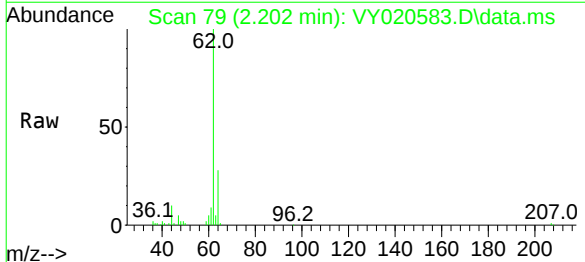
Manual Integrations
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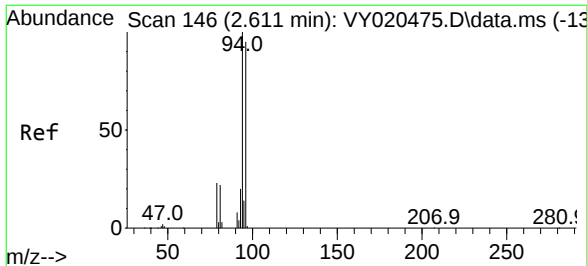
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#4
Vinyl Chloride
Concen: 18.336 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 62 Resp: 28652
Ion Ratio Lower Upper
62 100
64 27.8 24.7 37.1





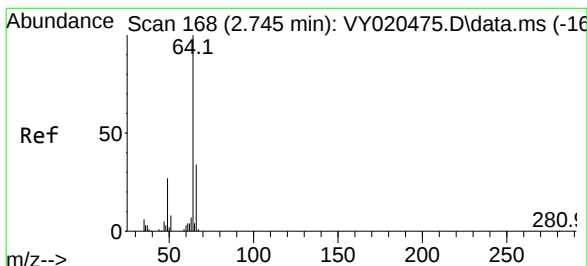
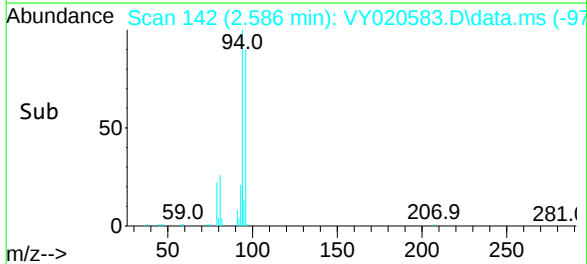
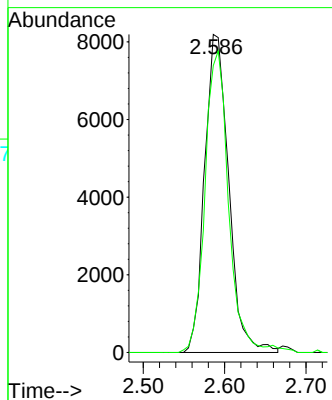
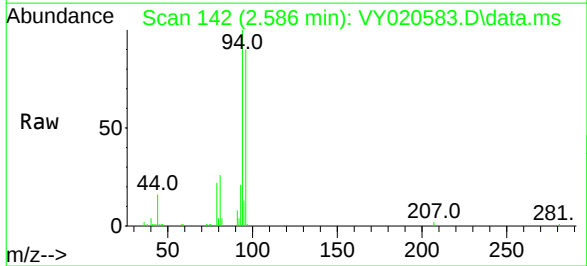
#5
Bromomethane
Concen: 18.396 ug/l
RT: 2.586 min Scan# 146
Delta R.T. -0.025 min
Lab File: VY020583.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 94 Resp: 16867
Ion Ratio Lower Upper
94 100
96 90.2 75.4 113.2

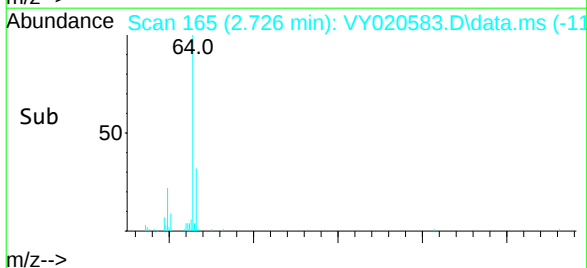
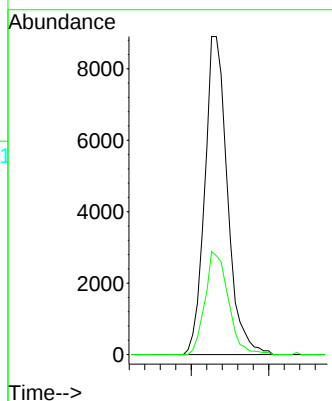
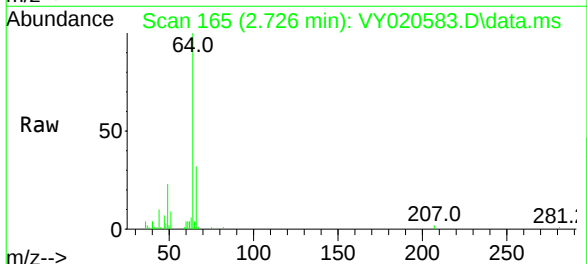
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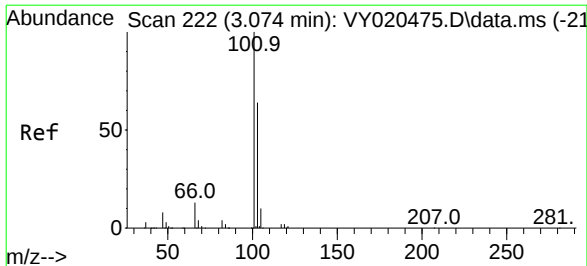
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#6
Chloroethane
Concen: 18.916 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.018 min
Lab File: VY020583.D
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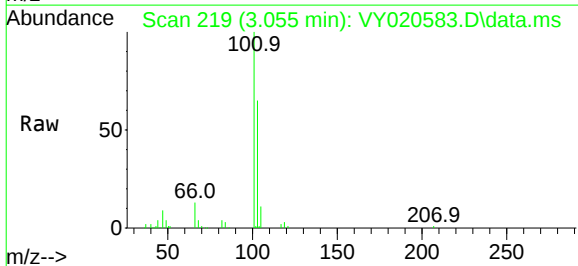
Tgt Ion: 64 Resp: 18117
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 17.697 ug/l
 RT: 3.055 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: VY020583.D
 Acq: 11 Dec 2024 12:55

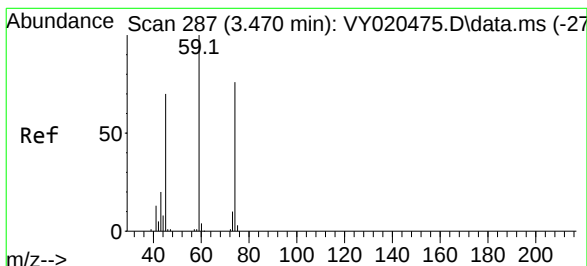
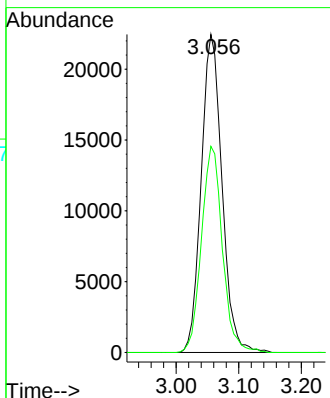
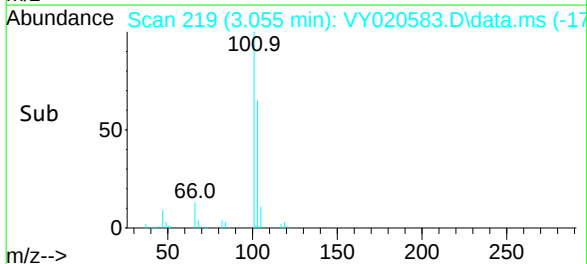
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBSD01



Tgt Ion: 101 Resp: 51795
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3

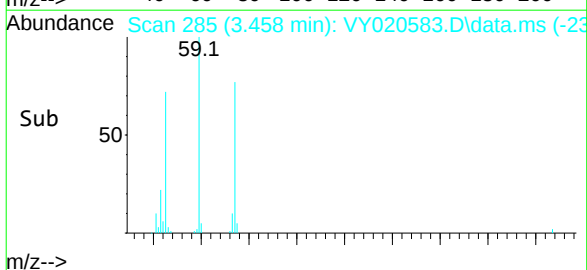
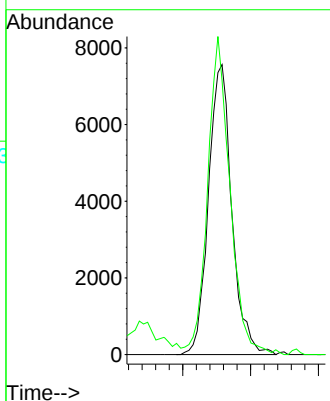
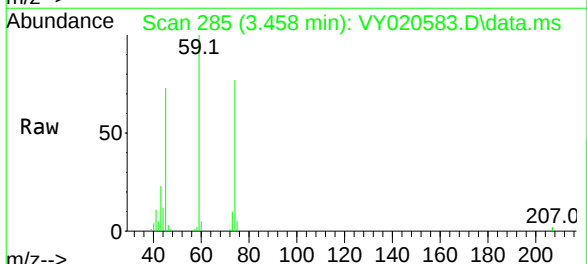
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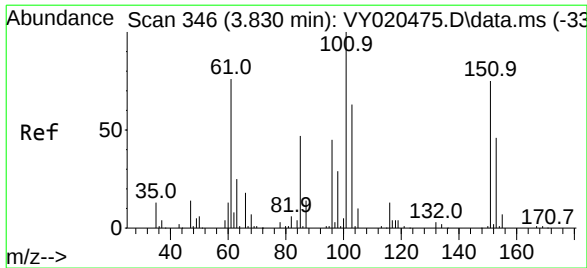
Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#8
 Diethyl Ether
 Concen: 21.836 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.012 min
 Lab File: VY020583.D
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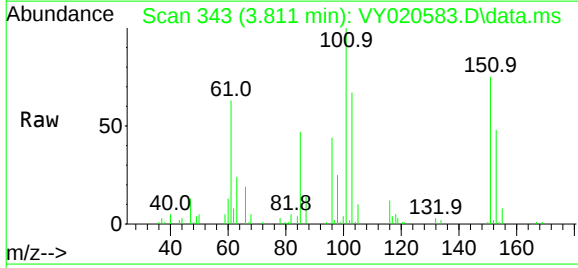
Tgt Ion: 74 Resp: 18107
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.332 ug/l
RT: 3.811 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY020583.D
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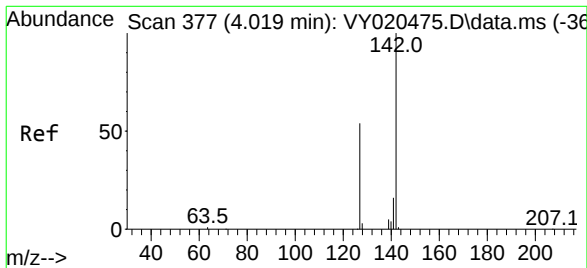
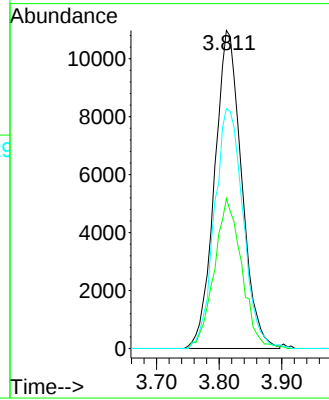
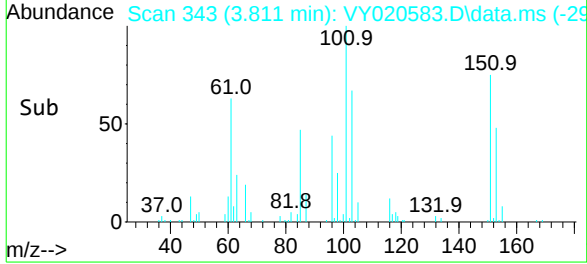
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



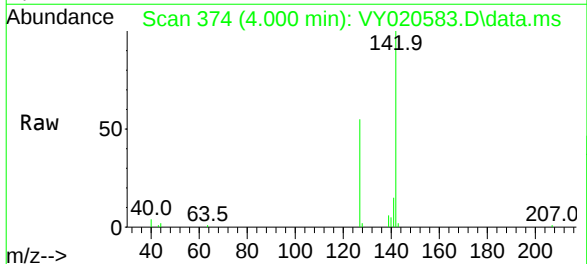
Tgt Ion:101 Resp: 32967
Ion Ratio Lower Upper
101 100
85 47.8 38.0 57.0
151 79.8 59.6 89.4

Manual Integrations
APPROVED

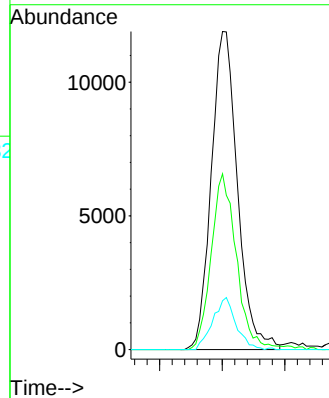
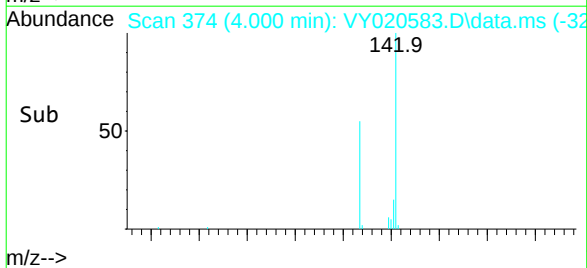
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

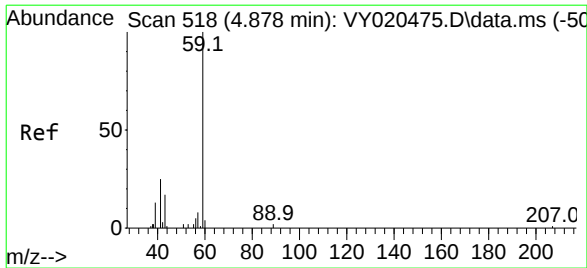


#10
Methyl Iodide
Concen: 18.072 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



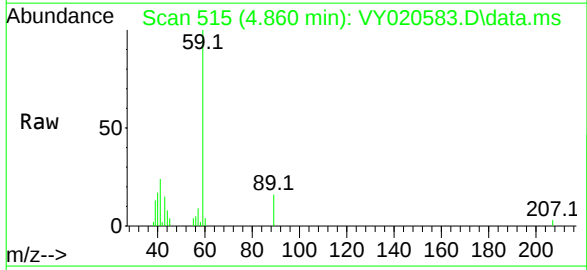
Tgt Ion:142 Resp: 34596
Ion Ratio Lower Upper
142 100
127 53.6 38.9 58.3
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 170.329 ug/l
RT: 4.860 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

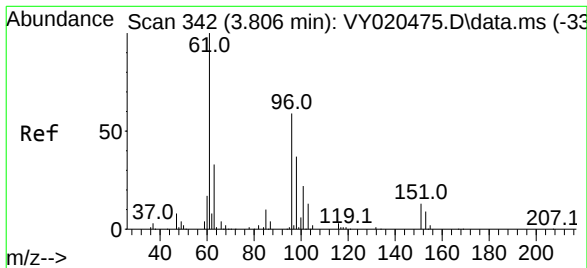
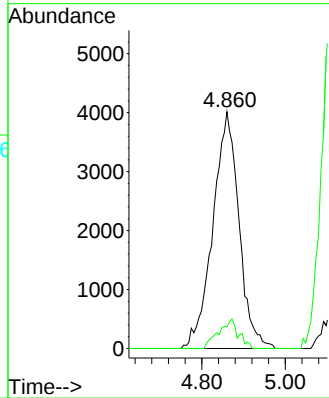
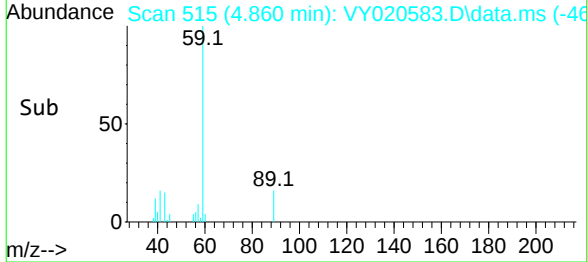
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



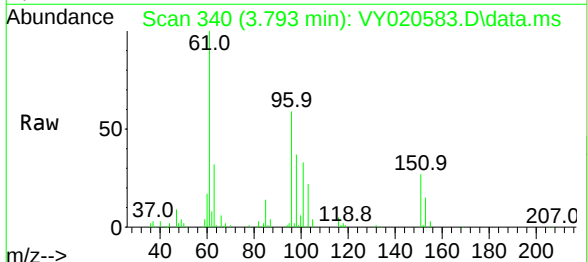
Tgt Ion: 59 Resp: 17438
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2

Manual Integrations
APPROVED

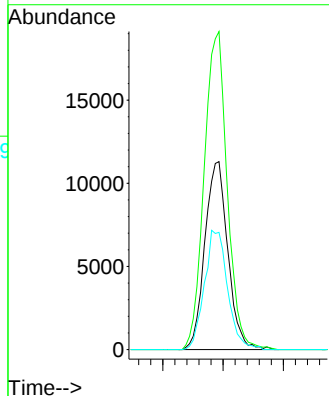
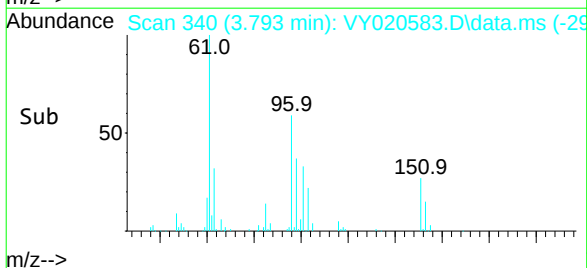
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

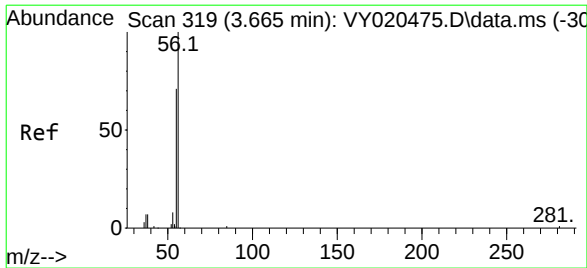


#12
1,1-Dichloroethene
Concen: 18.589 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



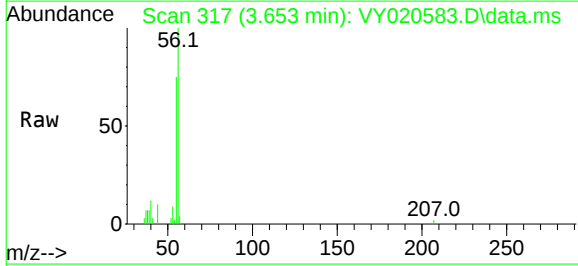
Tgt Ion: 96 Resp: 29945
Ion Ratio Lower Upper
96 100
61 169.2 143.3 214.9
98 62.4 49.8 74.8





#13
Acrolein
Concen: 100.382 ug/l
RT: 3.653 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

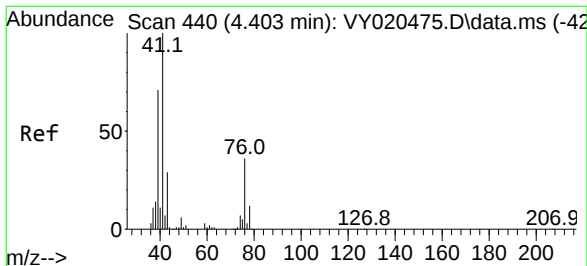
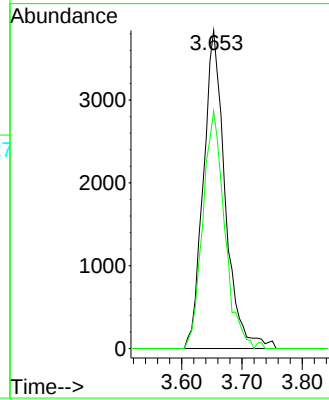
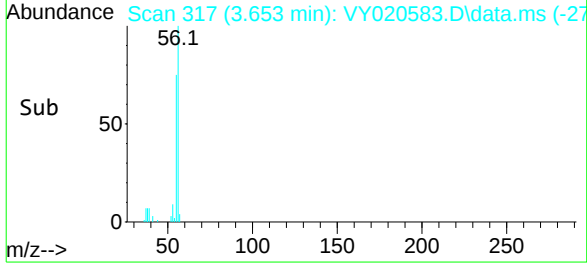
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



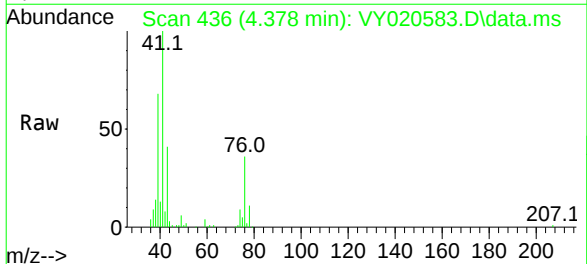
Tgt Ion: 56 Resp: 9622
Ion Ratio Lower Upper
56 100
55 74.6 57.7 86.5

Manual Integrations
APPROVED

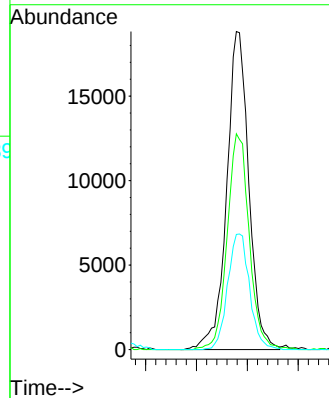
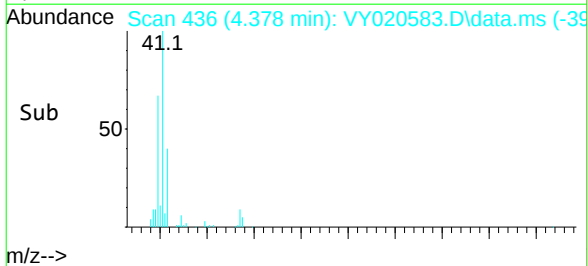
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

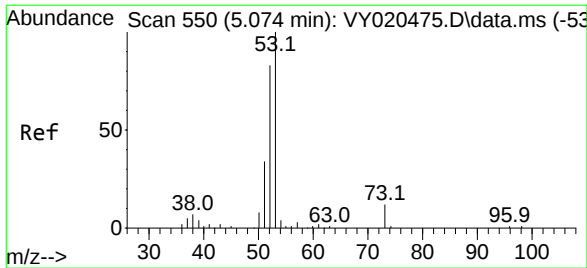


#14
Allyl chloride
Concen: 19.796 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.025 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



Tgt Ion: 41 Resp: 56876
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 35.9 29.7 44.5





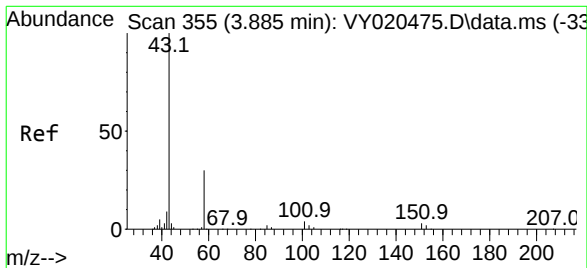
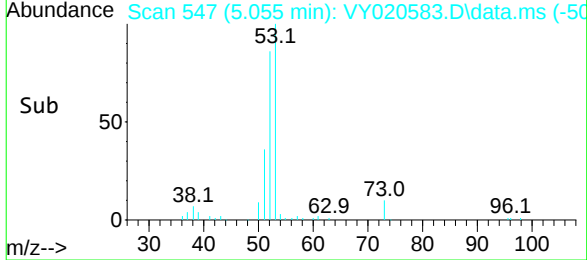
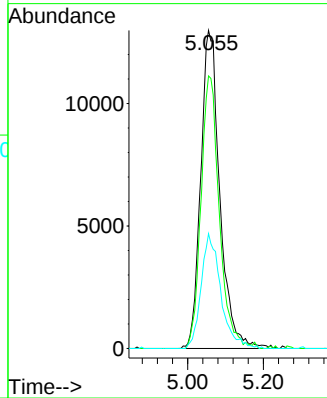
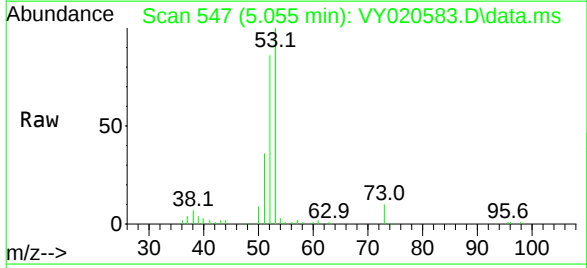
#15
Acrylonitrile
Concen: 131.722 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.2	97.8
51	37.1	30.2	45.4

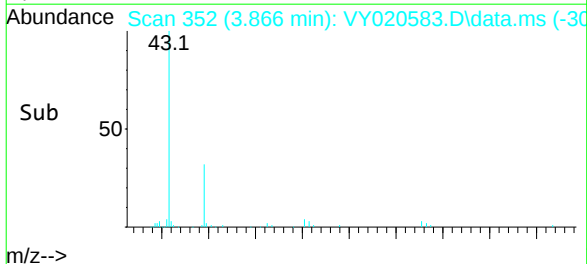
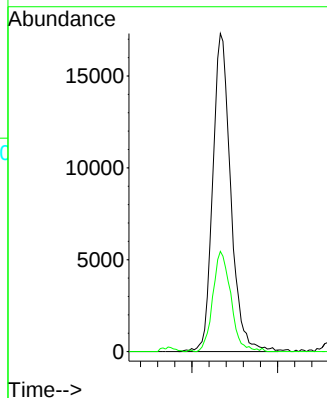
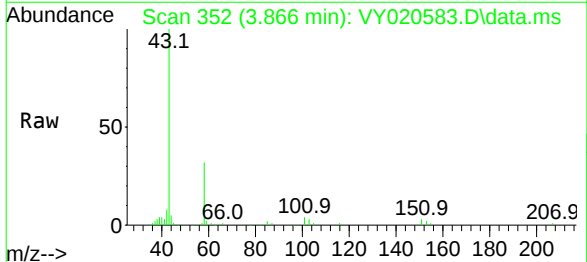
Manual Integrations
APPROVED

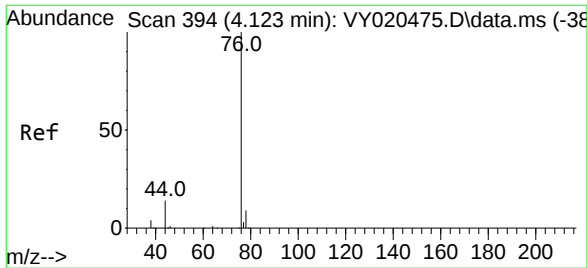
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 128.484 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

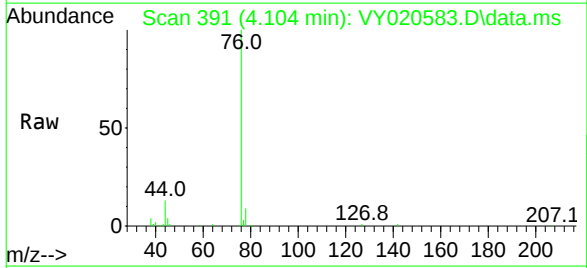
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.7	38.5





#17
Carbon Disulfide
Concen: 15.245 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

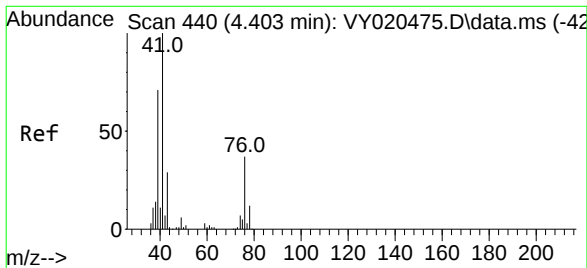
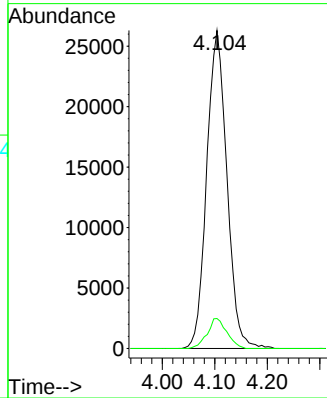
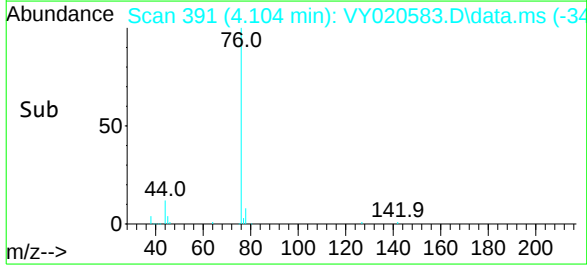
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



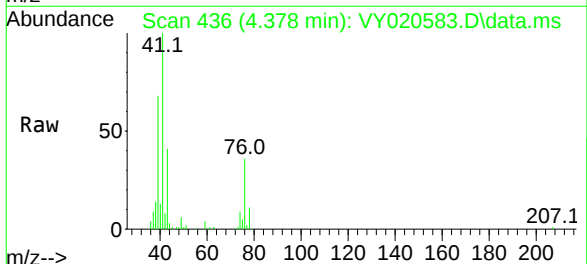
Tgt Ion: 76 Resp: 70289
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
APPROVED

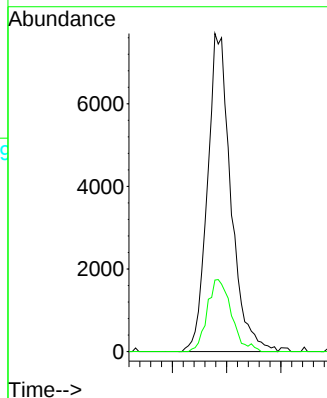
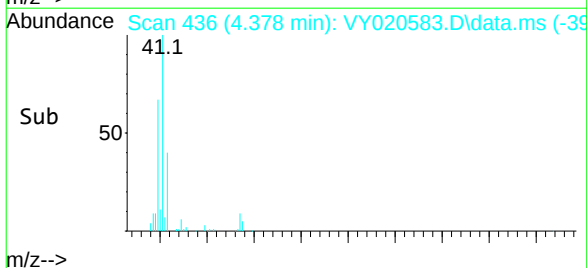
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

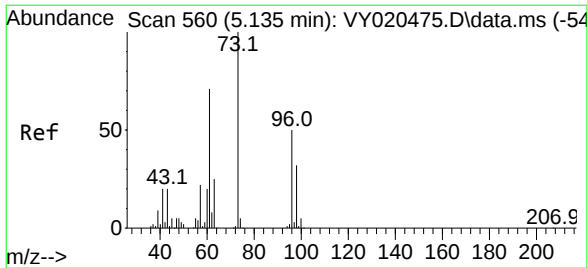


#18
Methyl Acetate
Concen: 27.753 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.025 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



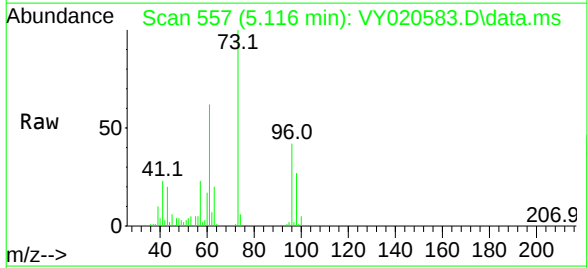
Tgt Ion: 43 Resp: 23148
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 22.881 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

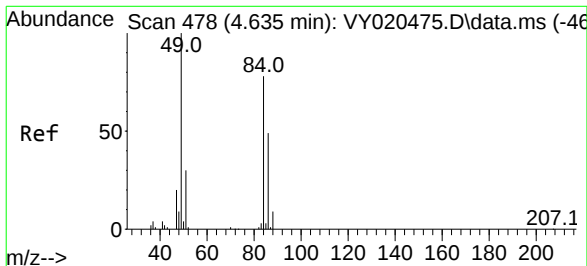
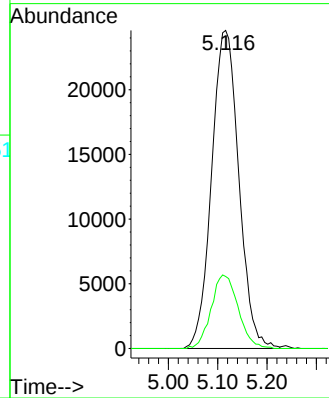
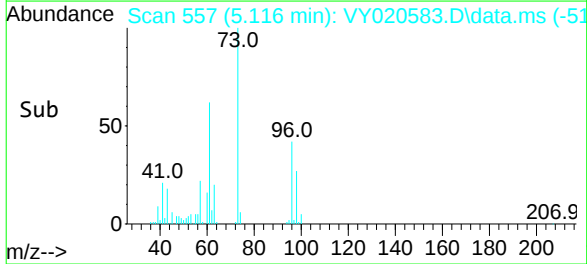
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 73 Resp: 94136
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0

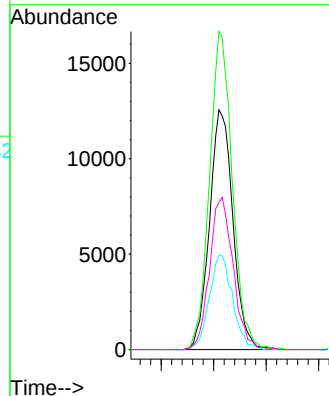
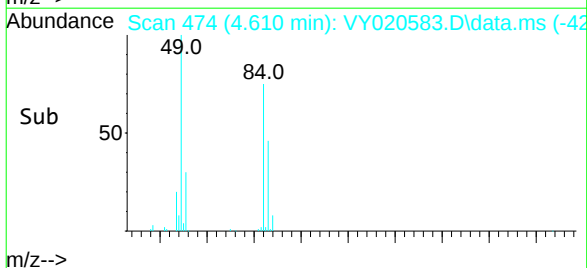
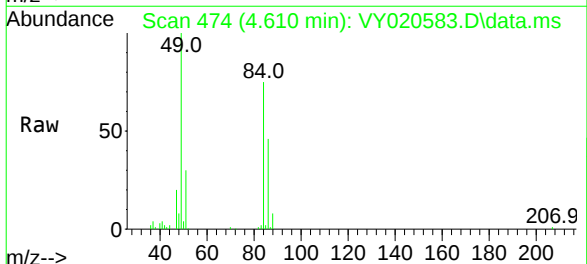
Manual Integrations
APPROVED

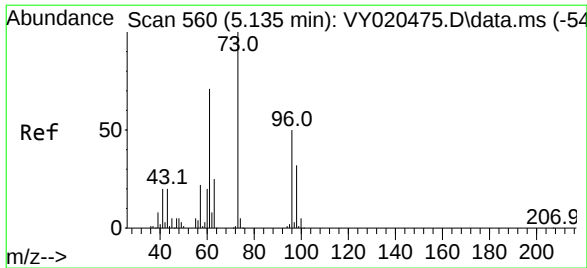
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#20
Methylene Chloride
Concen: 23.340 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.025 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

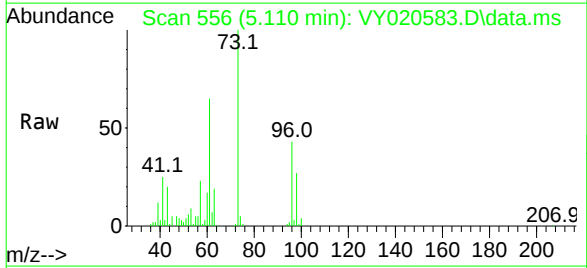
Tgt Ion: 84 Resp: 38963
Ion Ratio Lower Upper
84 100
49 132.6 104.7 157.1
51 39.6 33.4 50.0
86 61.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.465 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.025 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

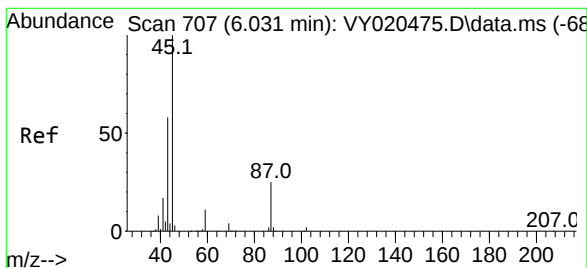
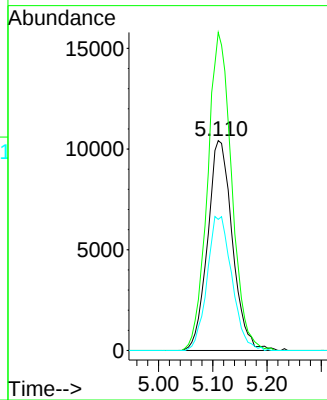
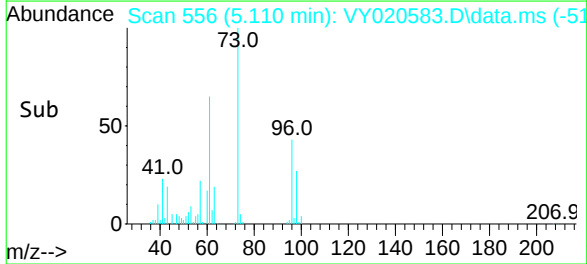
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



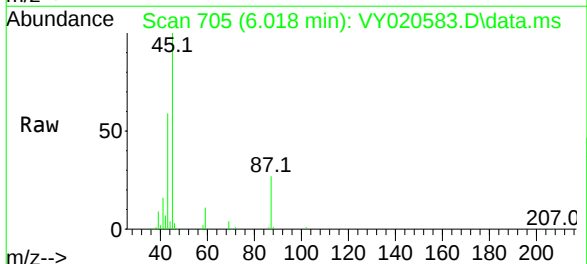
Tgt Ion: 96 Resp: 33039
Ion Ratio Lower Upper
96 100
61 151.6 111.6 167.4
98 62.5 46.7 70.1

Manual Integrations
APPROVED

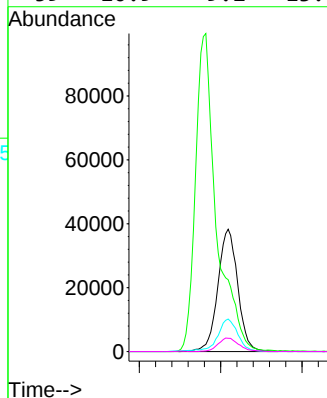
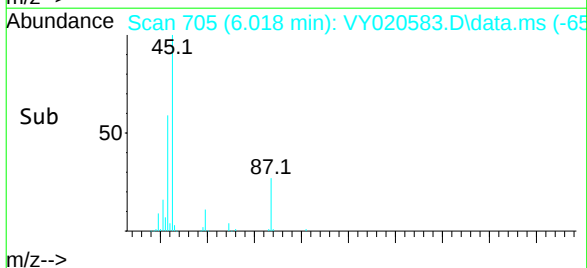
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

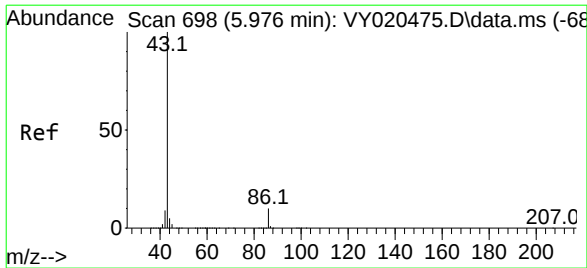


#22
Diisopropyl ether
Concen: 22.804 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



Tgt Ion: 45 Resp: 130284
Ion Ratio Lower Upper
45 100
43 58.3 44.8 67.2
87 26.6 20.6 30.8
59 10.9 9.2 13.8





#23

Vinyl Acetate

Concen: 117.542 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 43 Resp: 355201

Ion Ratio Lower Upper

43 100

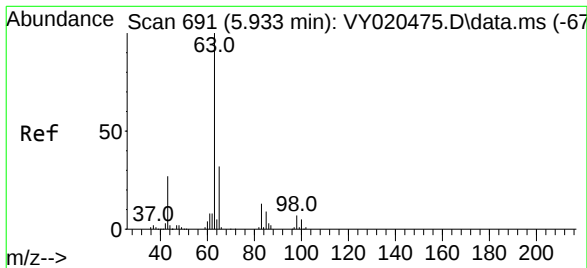
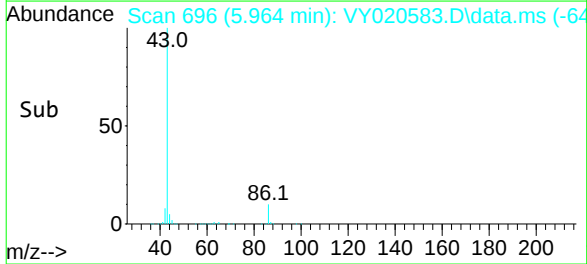
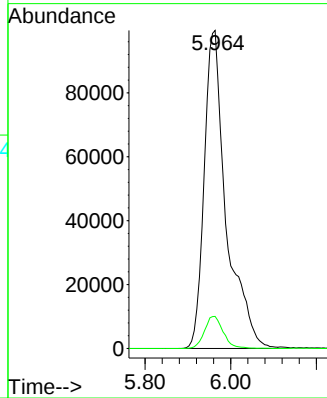
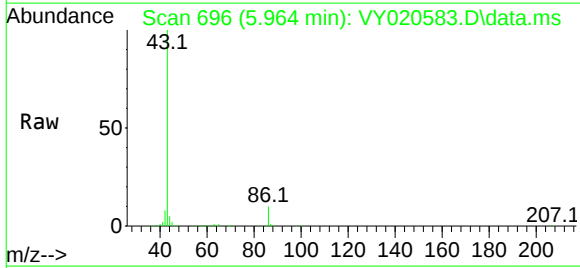
86 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#24

1,1-Dichloroethane

Concen: 20.683 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.018 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

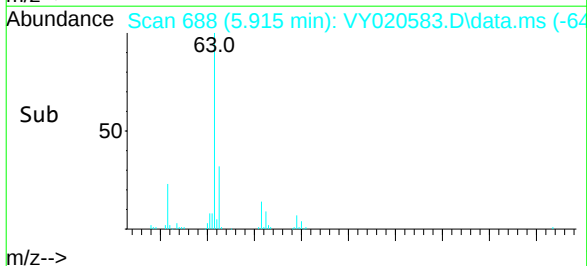
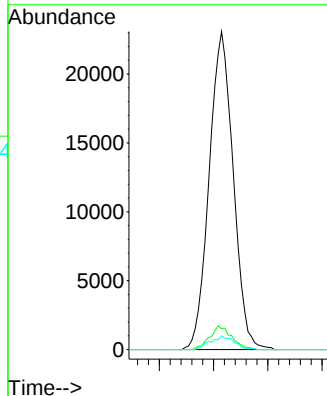
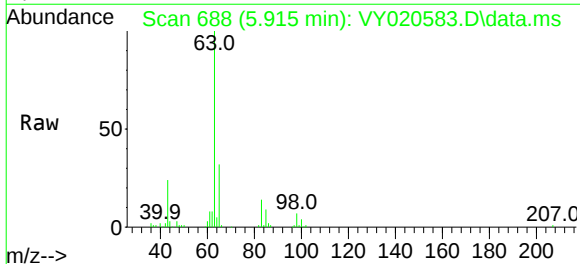
Tgt Ion: 63 Resp: 71142

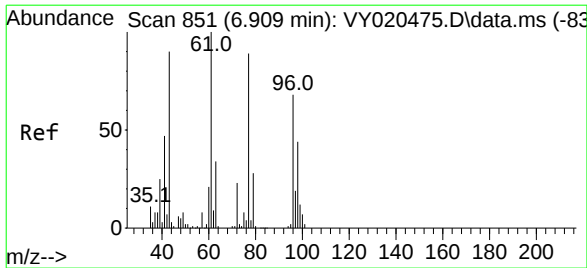
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

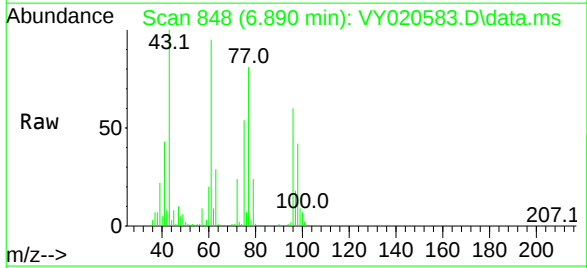
100 4.3 2.0 5.8





#25
2-Butanone
Concen: 140.375 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

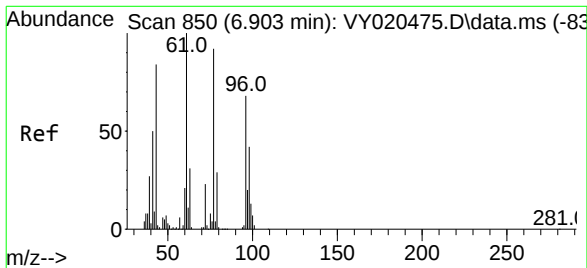
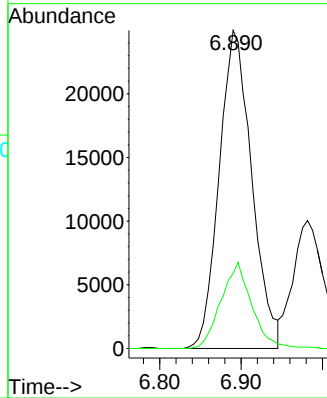
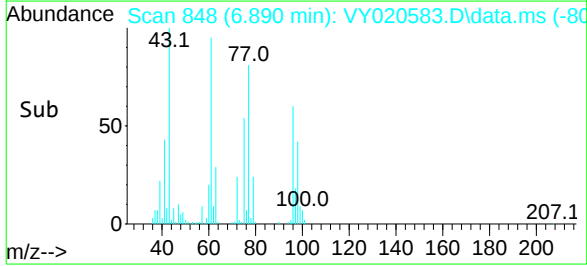
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 43 Resp: 69560
Ion Ratio Lower Upper
43 100
72 23.6 20.4 30.6

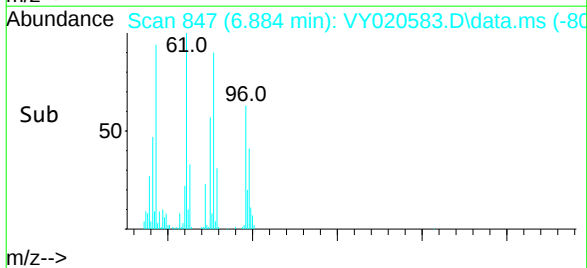
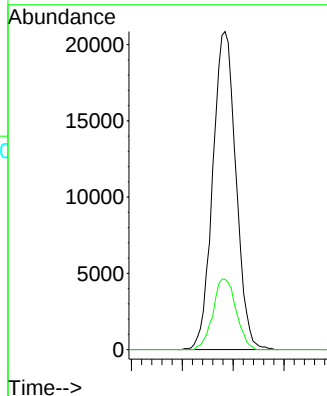
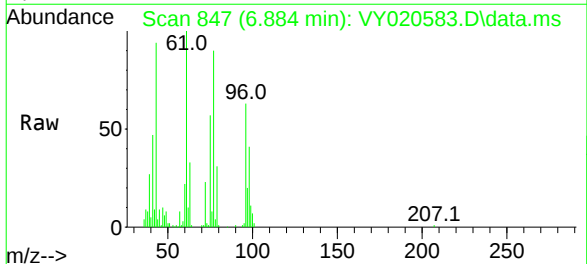
Manual Integrations
APPROVED

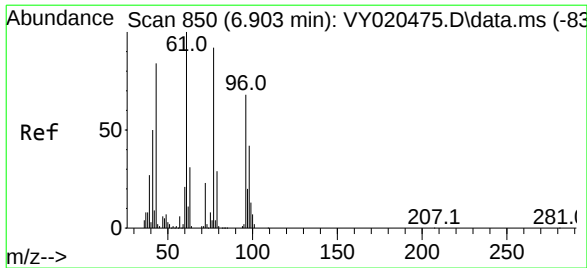
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#26
2,2-Dichloropropane
Concen: 20.265 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

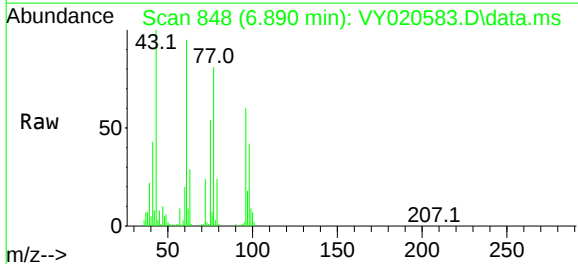
Tgt Ion: 77 Resp: 65927
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.385 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020583.D
 Acq: 11 Dec 2024 12:55

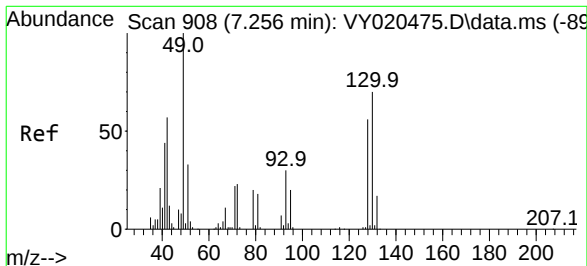
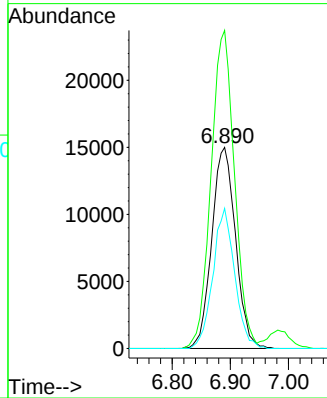
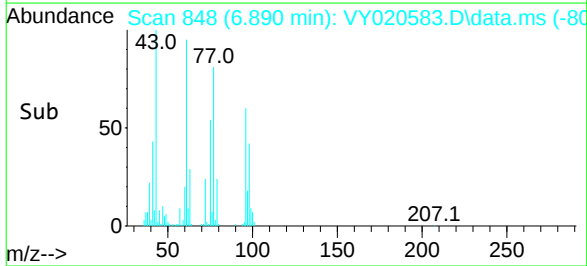
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1211SBS01



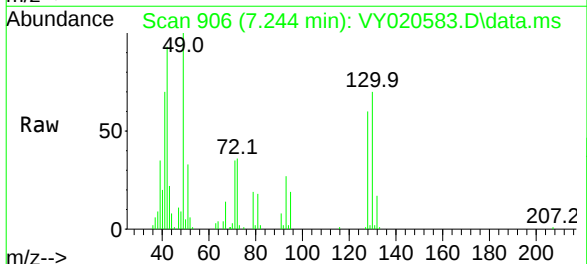
Tgt Ion: 96 Resp: 42589
 Ion Ratio Lower Upper
 96 100
 61 156.4 0.0 312.4
 98 64.1 0.0 126.8

Manual Integrations
 APPROVED

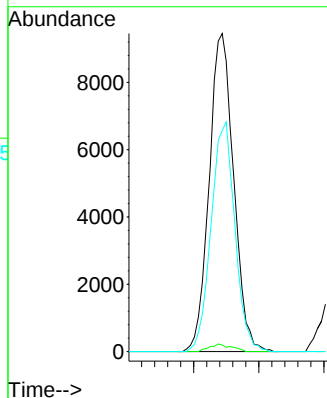
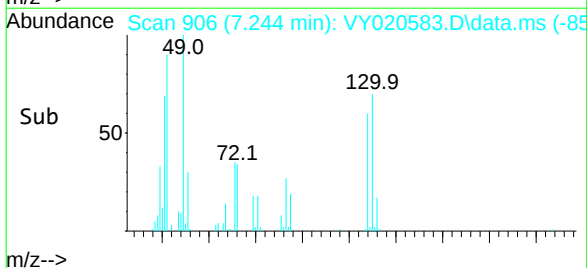
Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

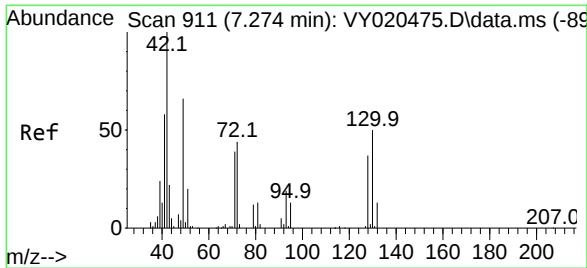


#28
 Bromochloromethane
 Concen: 19.219 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY020583.D
 Acq: 11 Dec 2024 12:55



Tgt Ion: 49 Resp: 24686
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 70.2 55.0 82.6





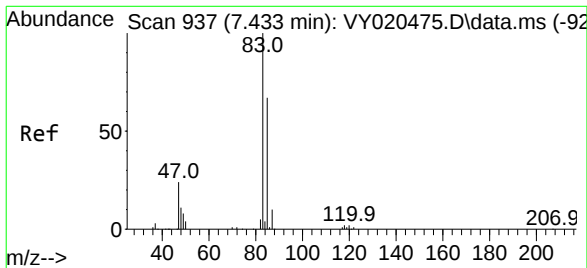
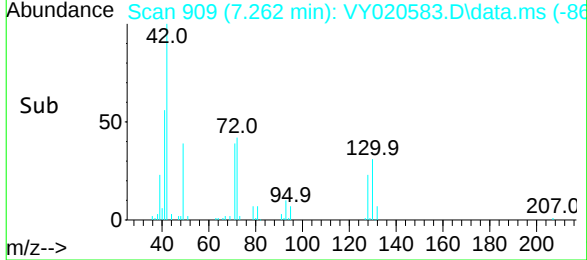
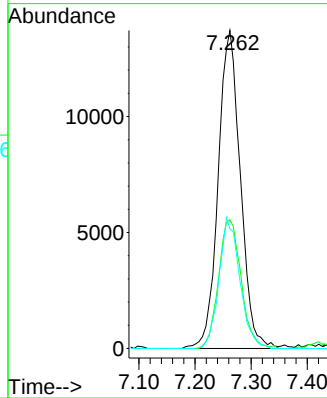
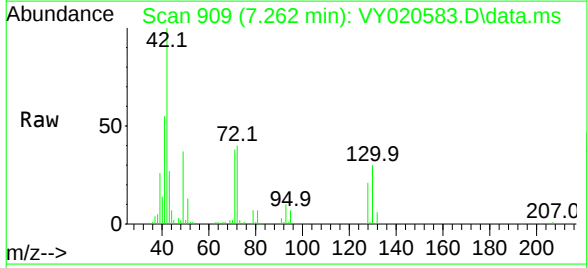
#29
Tetrahydrofuran
Concen: 133.187 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 42 Resp: 37651
Ion Ratio Lower Upper
42 100
72 41.1 33.4 50.0
71 38.7 31.9 47.9

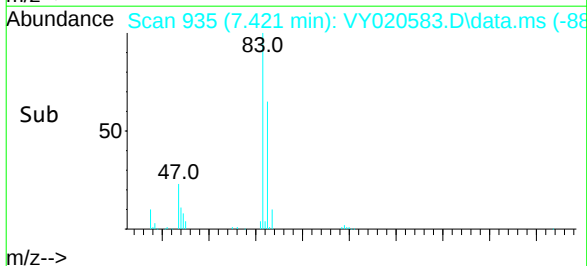
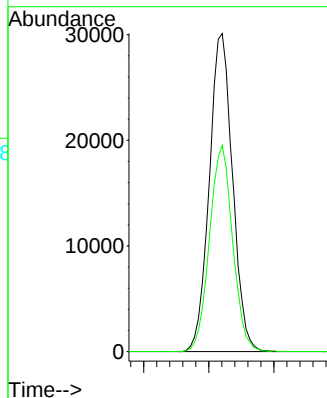
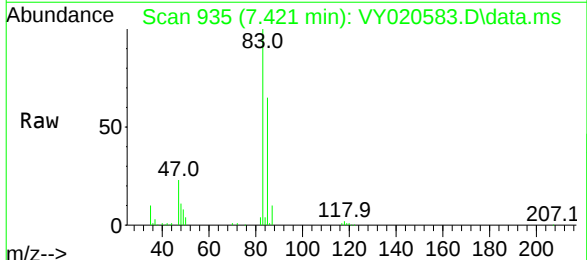
Manual Integrations
APPROVED

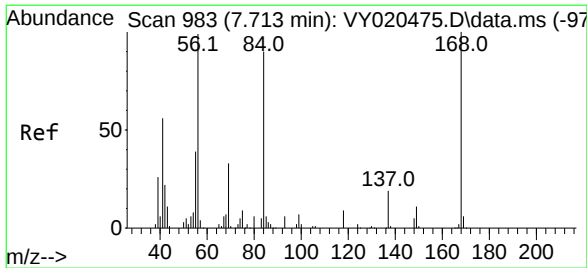
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#30
Chloroform
Concen: 21.162 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 83 Resp: 74703
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5





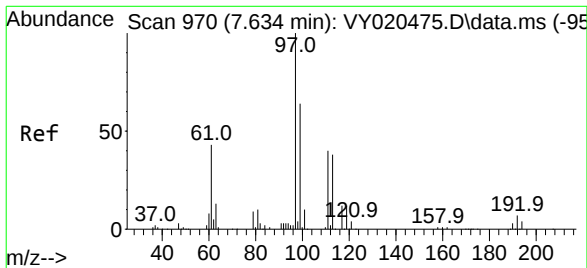
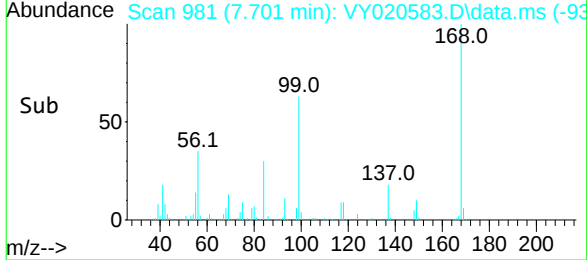
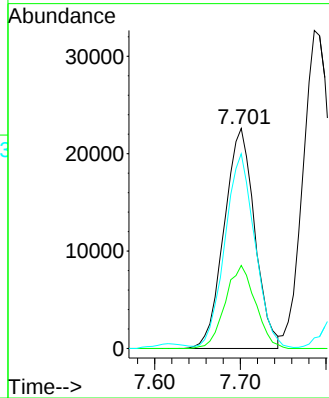
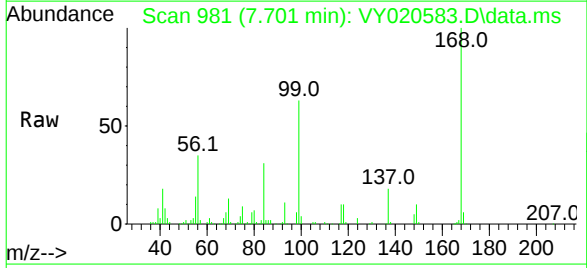
#31
Cyclohexane
Concen: 17.976 ug/l
RT: 7.701 min Scan# 983
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 56	Resp: 55898
Ion Ratio	Lower Upper
56	100
69	37.7 25.3 37.9
84	86.7 66.9 100.3

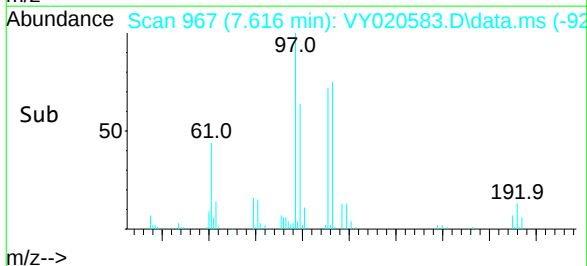
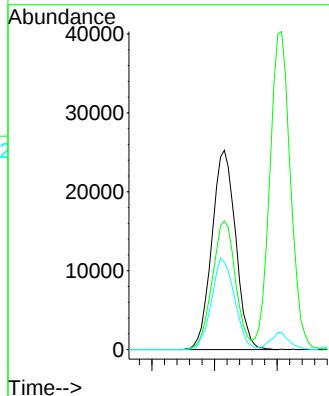
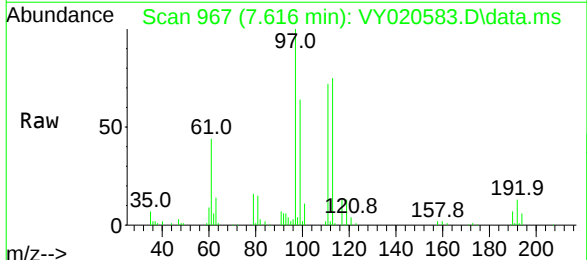
Manual Integrations
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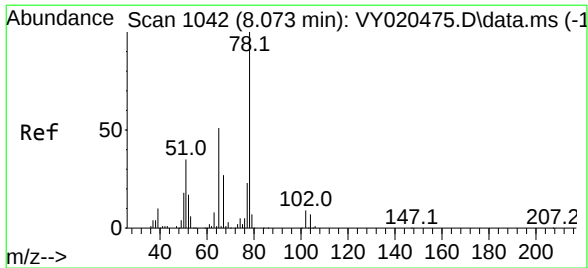
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#32
1,1,1-Trichloroethane
Concen: 19.620 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

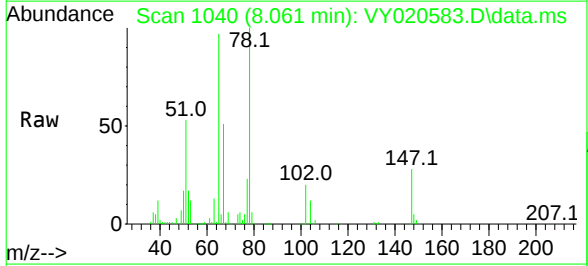
Tgt Ion: 97	Resp: 66690
Ion Ratio	Lower Upper
97	100
99	63.1 51.8 77.6
61	44.3 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 49.816 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

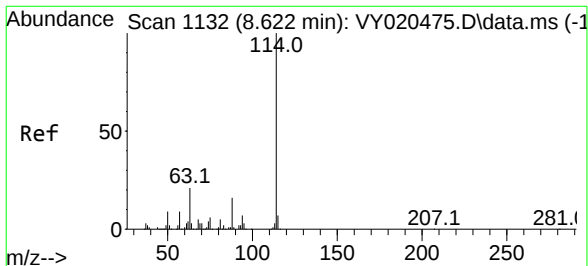
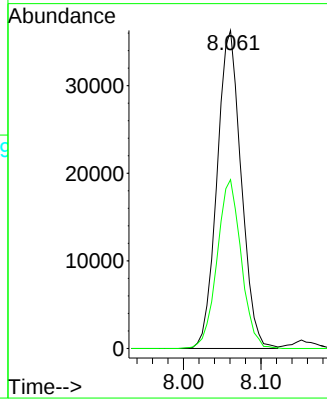
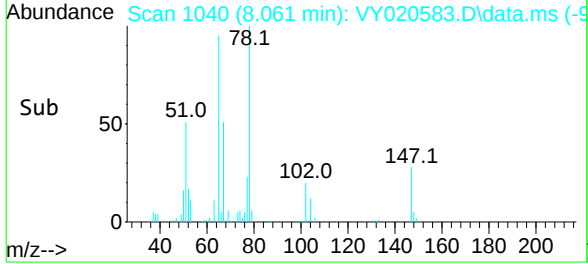
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 65 Resp: 78621
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

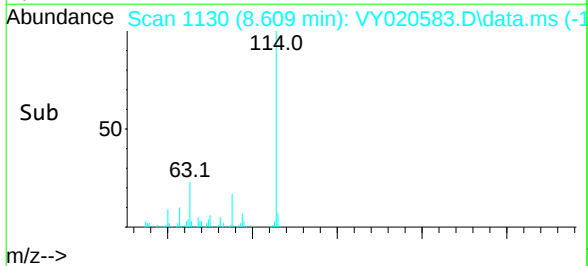
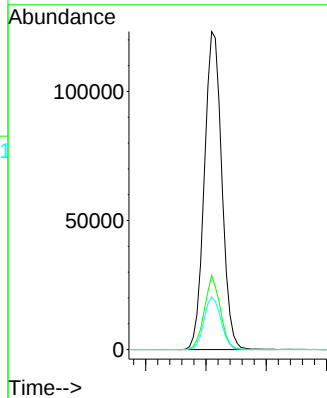
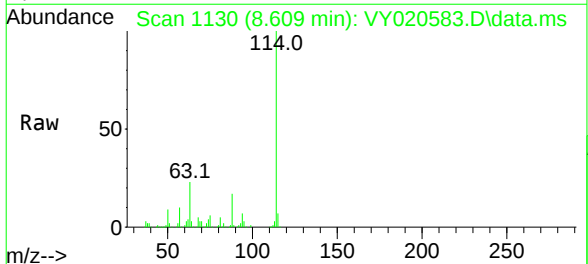
Manual Integrations
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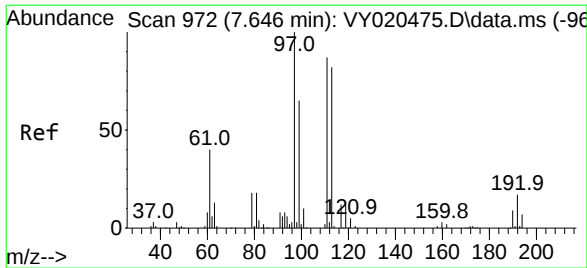
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:114 Resp: 247256
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.8
88 16.6 0.0 32.0





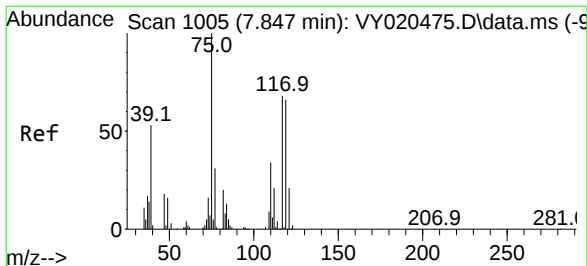
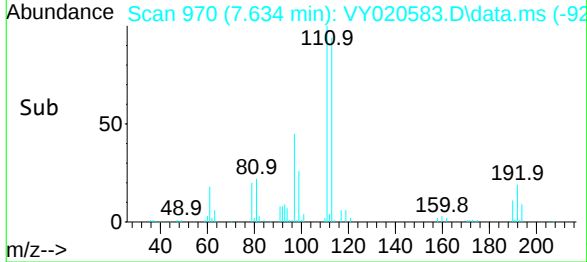
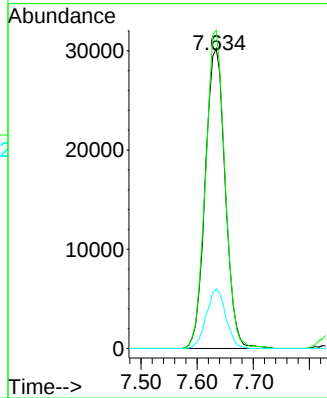
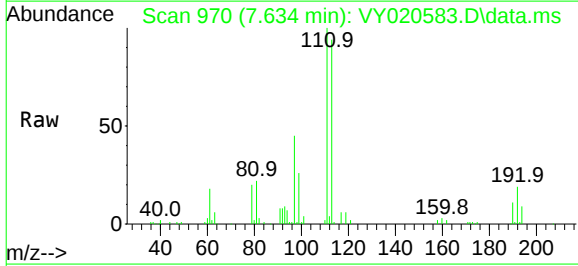
#35
Dibromofluoromethane
Concen: 48.105 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion:113 Resp: 74880
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.3 15.1 22.7

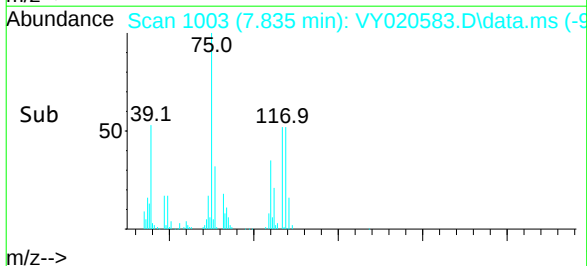
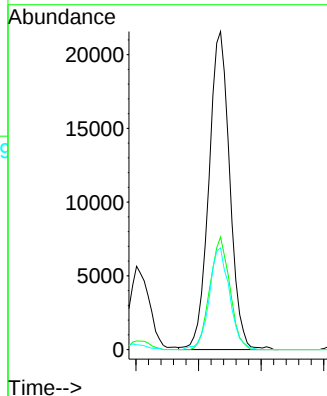
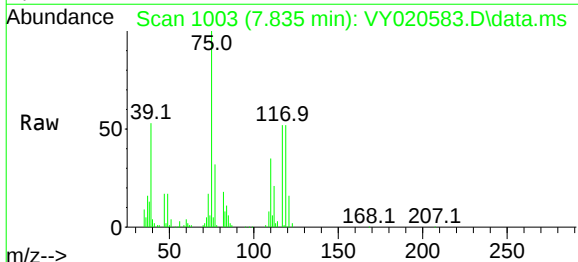
Manual Integrations
APPROVED

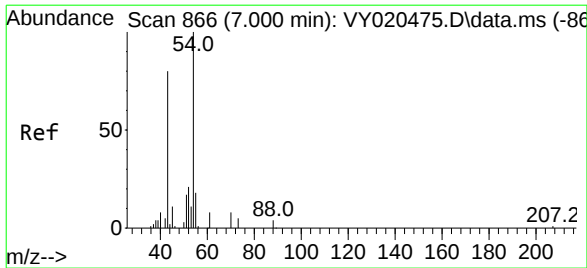
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#36
1,1-Dichloropropene
Concen: 19.013 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

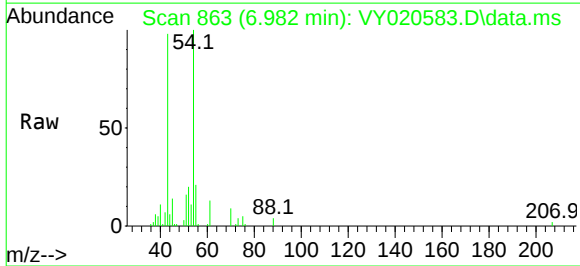
Tgt Ion: 75 Resp: 49977
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 26.585 ug/l
RT: 6.982 min Scan# 866
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

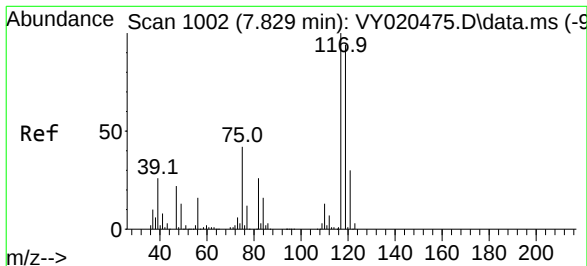
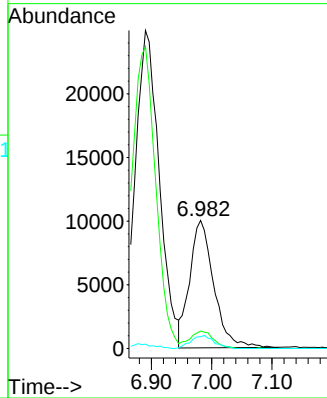
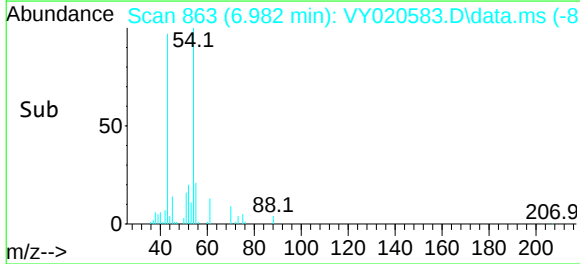
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 43 Resp: 27686
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.8 7.3 10.9

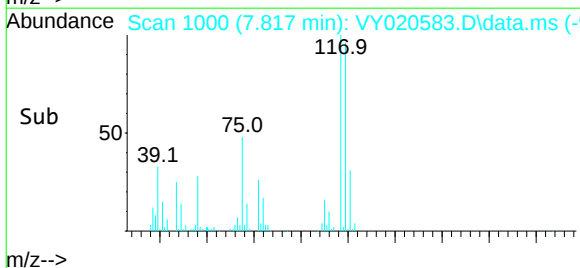
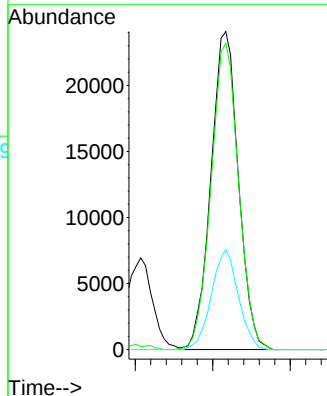
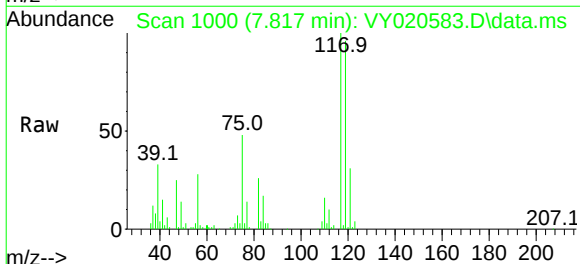
Manual Integrations
APPROVED

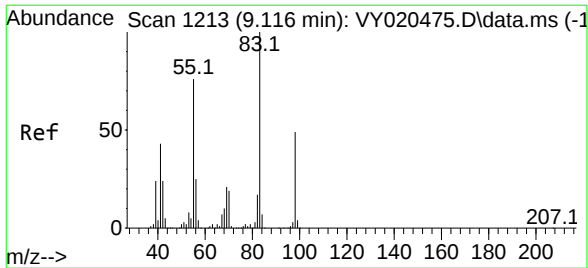
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#38
Carbon Tetrachloride
Concen: 18.909 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:117 Resp: 59324
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6
121 31.4 24.6 37.0





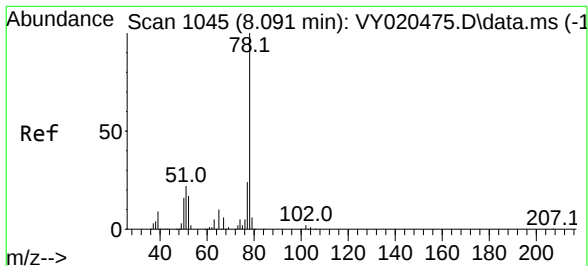
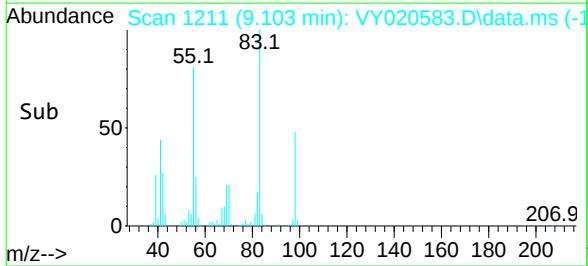
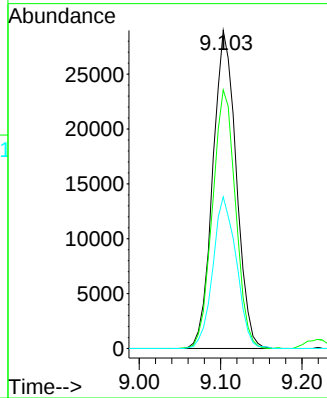
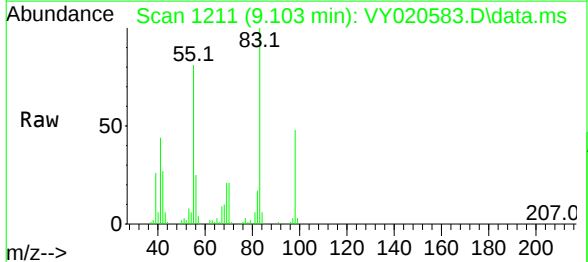
#39
Methylcyclohexane
Concen: 17.801 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.3	62.6	93.8
98	47.7	37.0	55.4

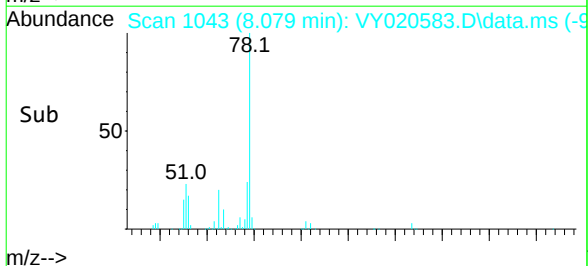
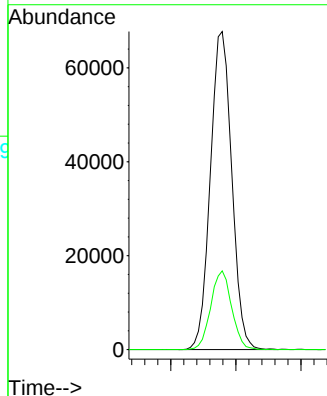
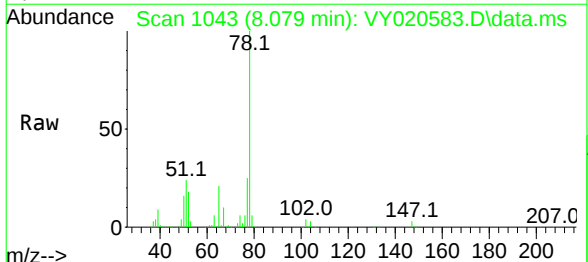
Manual Integrations
APPROVED

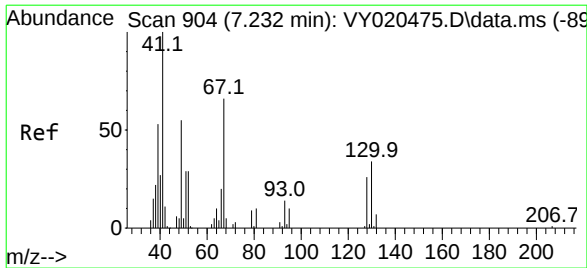
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#40
Benzene
Concen: 19.949 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





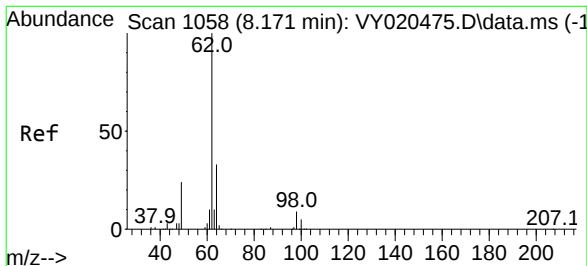
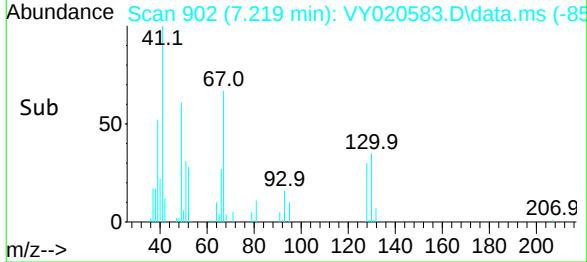
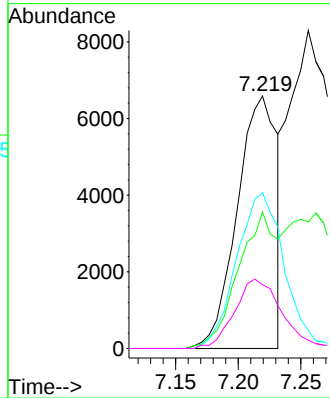
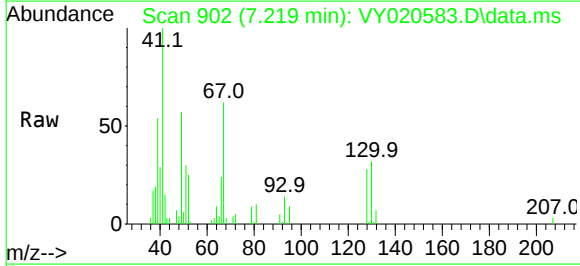
#41
Methacrylonitrile
Concen: 24.550 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 41	Resp: 14534
Ion Ratio	Lower Upper
41	100
39	52.1 49.0 73.4
67	74.5 57.1 85.7
52	32.7 25.0 37.4

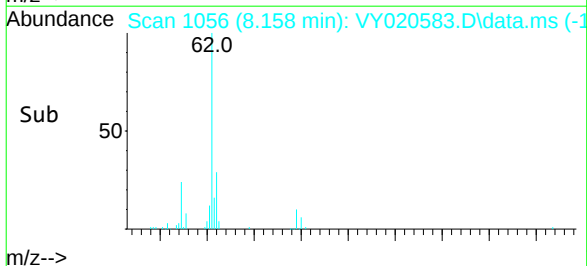
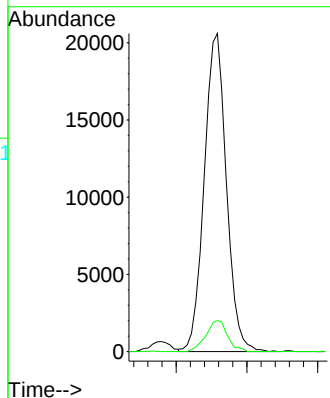
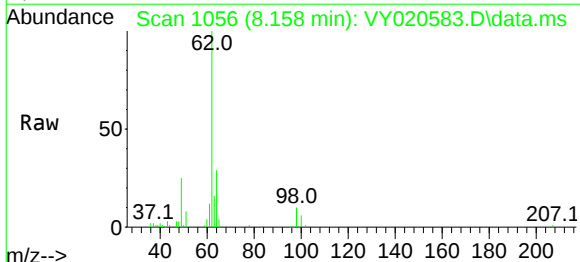
Manual Integrations
APPROVED

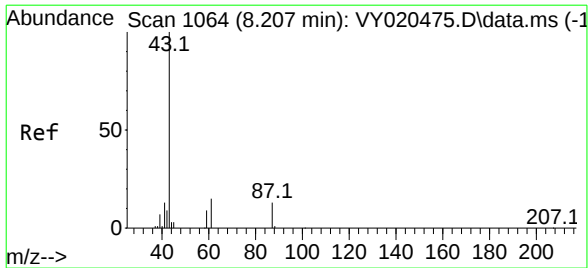
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#42
1,2-Dichloroethane
Concen: 21.997 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 62	Resp: 44797
Ion Ratio	Lower Upper
62	100
98	9.5 0.0 18.0





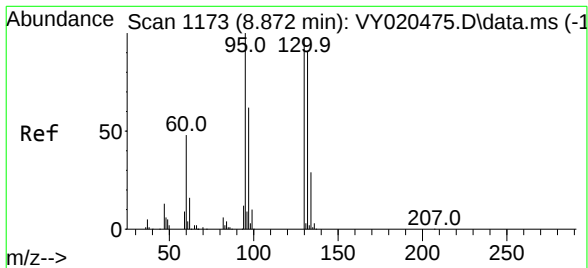
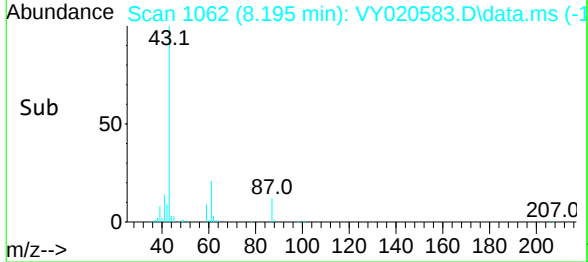
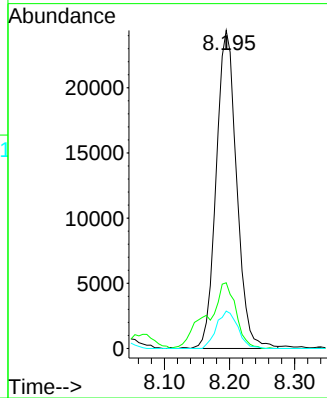
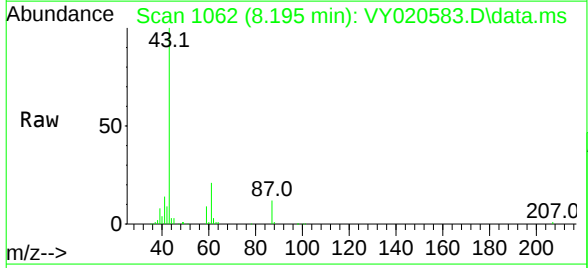
#43
Isopropyl Acetate
Concen: 25.304 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.8	34.2
87	12.3	9.6	14.4

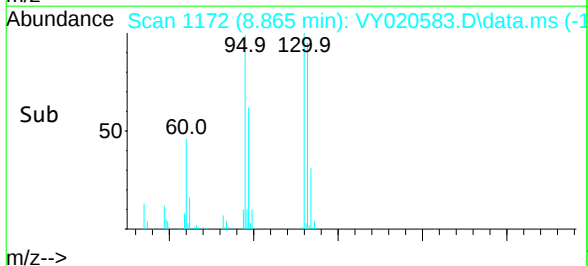
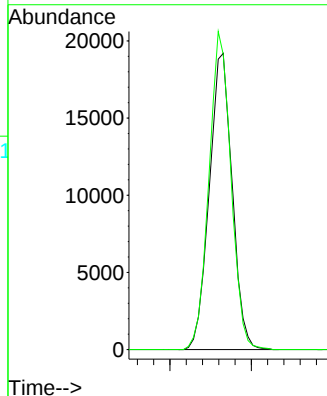
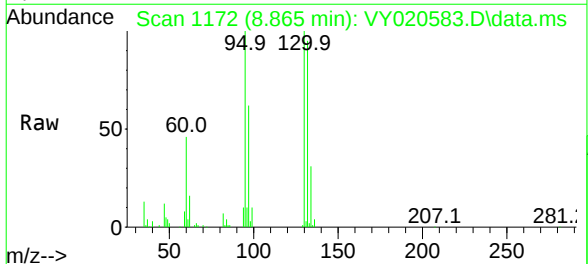
Manual Integrations
APPROVED

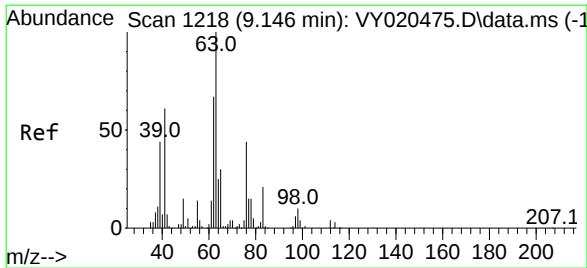
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#44
Trichloroethene
Concen: 19.613 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

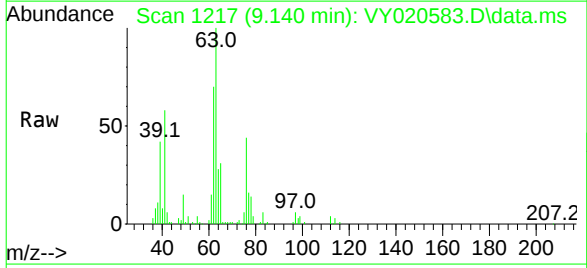
Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	204.8





#45
1,2-Dichloropropane
Concen: 21.364 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

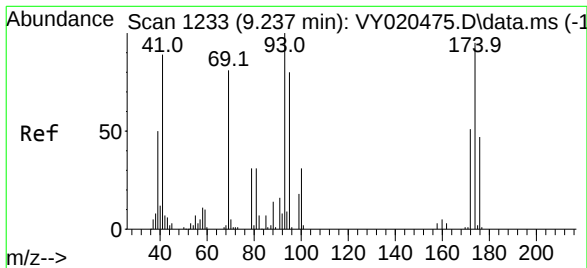
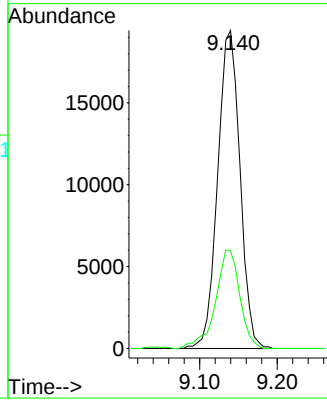
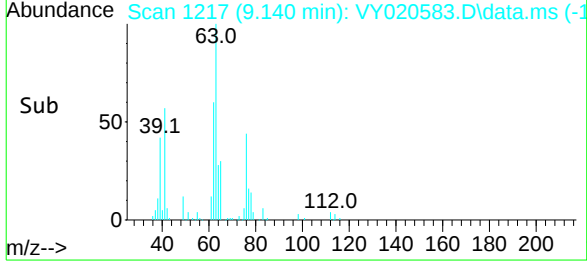
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 63 Resp: 38746
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4

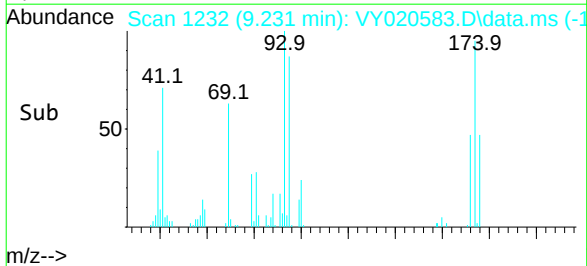
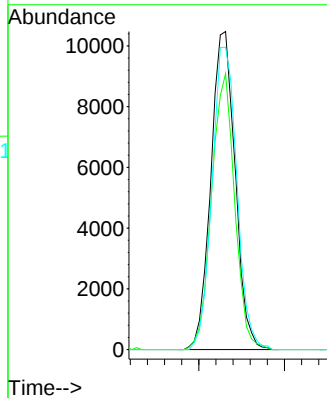
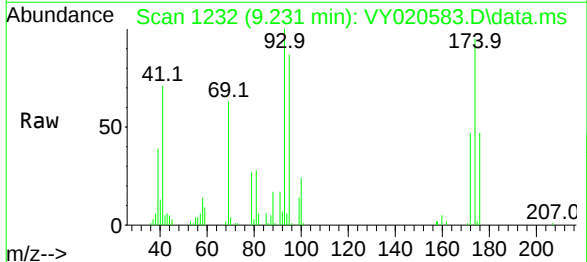
Manual Integrations
APPROVED

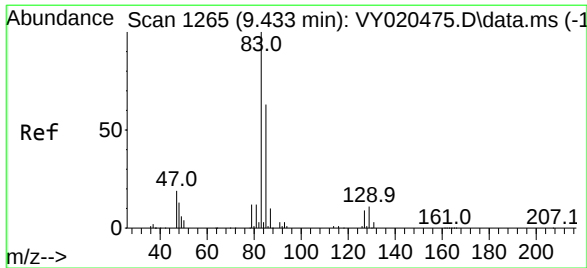
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#46
Dibromomethane
Concen: 22.971 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

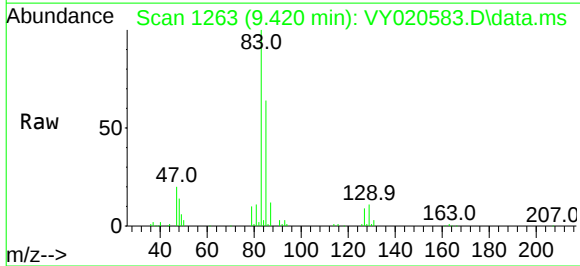
Tgt Ion: 93 Resp: 20627
Ion Ratio Lower Upper
93 100
95 82.6 65.3 97.9
174 97.0 74.4 111.6





#47
Bromodichloromethane
Concen: 21.607 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

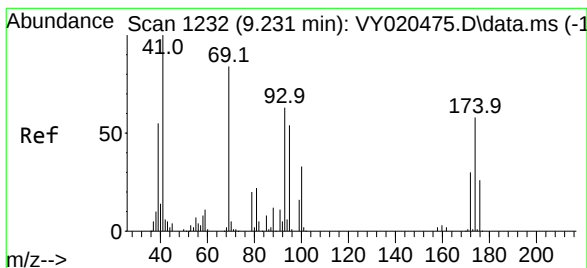
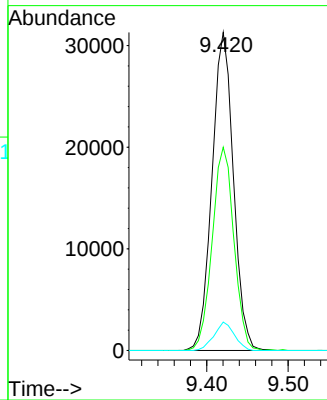
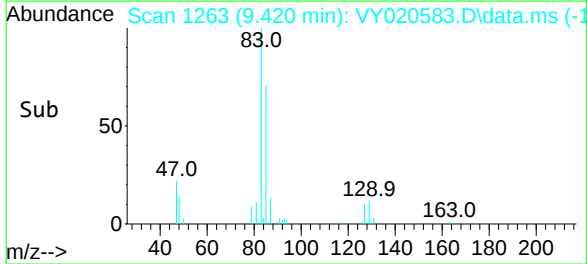
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 83 Resp: 57165
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 8.9 6.3 9.5

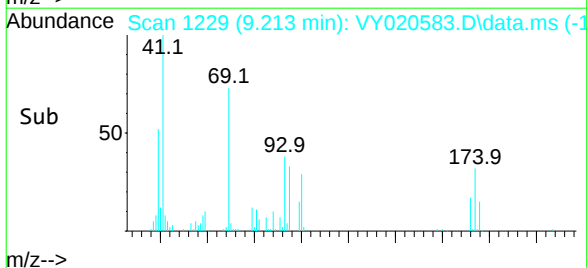
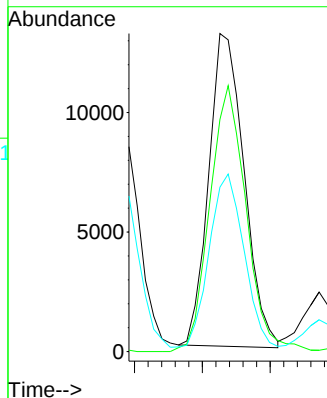
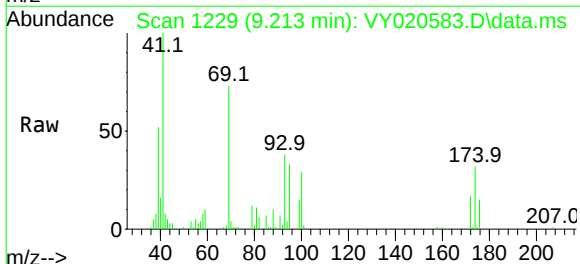
Manual Integrations
APPROVED

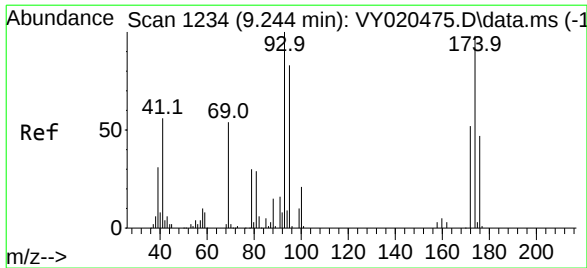
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#48
Methyl methacrylate
Concen: 24.142 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

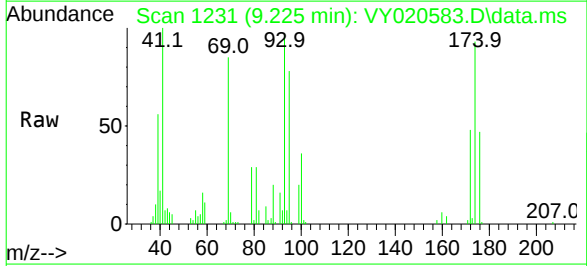
Tgt Ion: 41 Resp: 23674
Ion Ratio Lower Upper
41 100
69 87.4 66.1 99.1
39 57.6 46.0 69.0





#49
1,4-Dioxane
Concen: 562.024 ug/l
RT: 9.225 min Scan# 1234
Delta R.T. -0.018 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

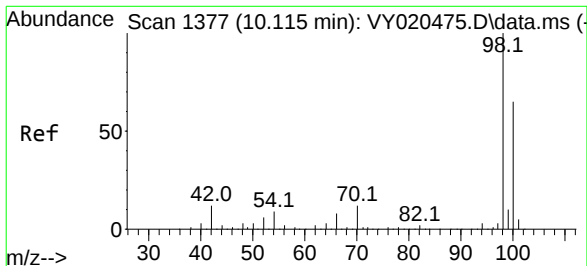
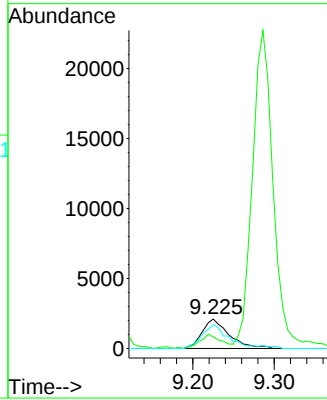
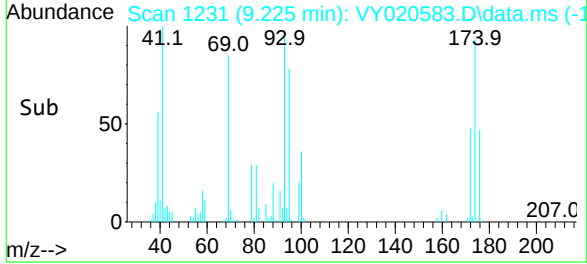
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



Tgt Ion: 88 Resp: 4824
Ion Ratio Lower Upper
88 100
43 38.5 24.6 37.0#
58 82.8 59.6 89.4

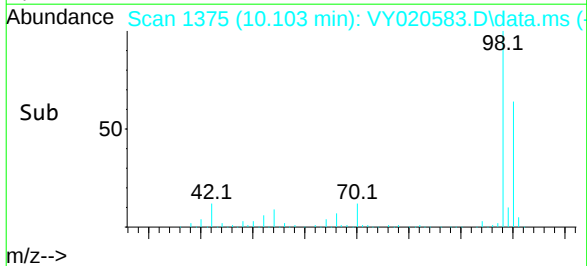
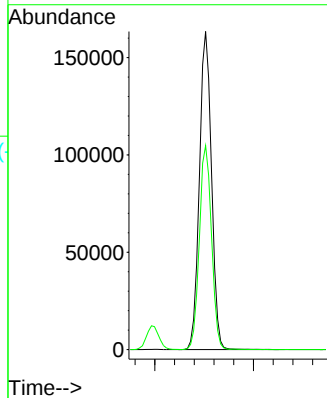
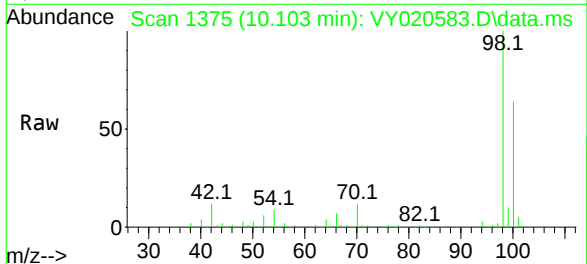
Manual Integrations
APPROVED

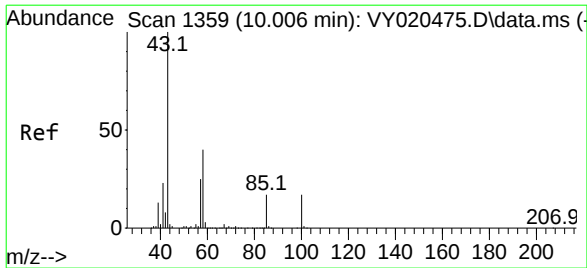
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#50
Toluene-d8
Concen: 46.943 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 98 Resp: 278244
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9





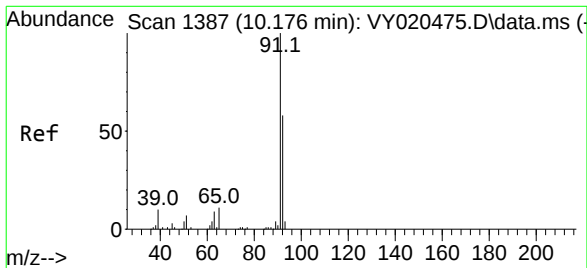
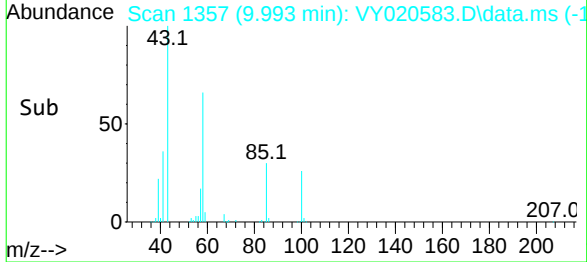
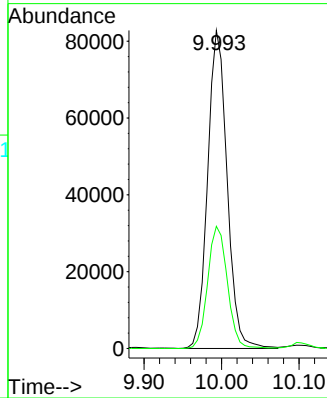
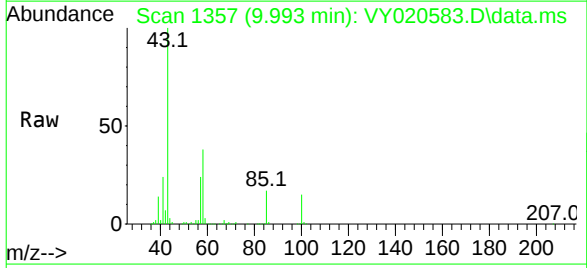
#51
4-Methyl-2-Pentanone
Concen: 139.162 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01

Tgt Ion: 43 Resp: 144521
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

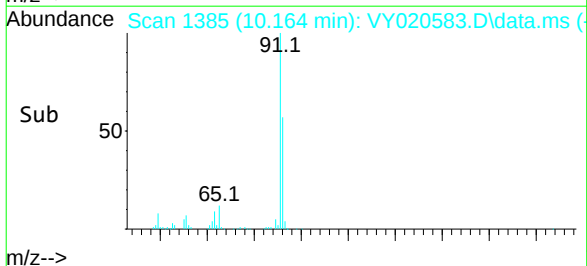
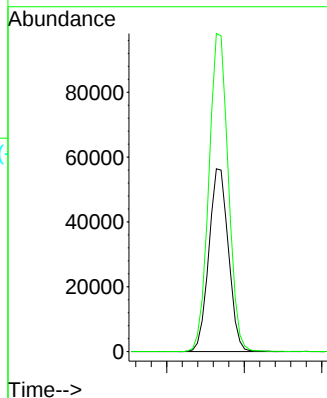
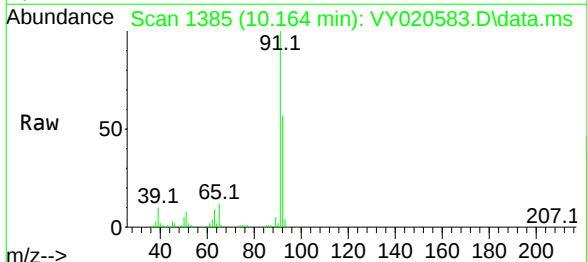
Manual Integrations
APPROVED

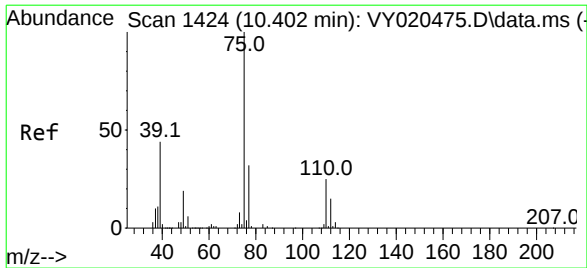
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#52
Toluene
Concen: 20.460 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 92 Resp: 98935
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5





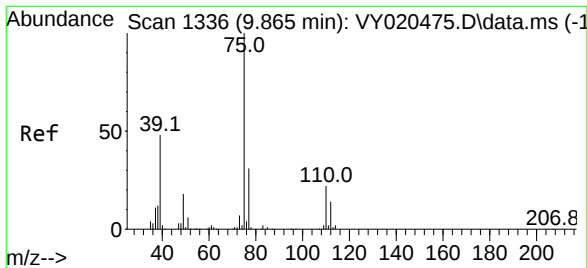
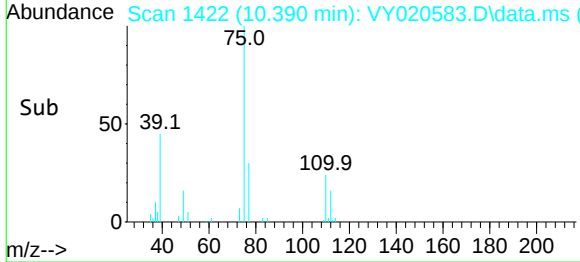
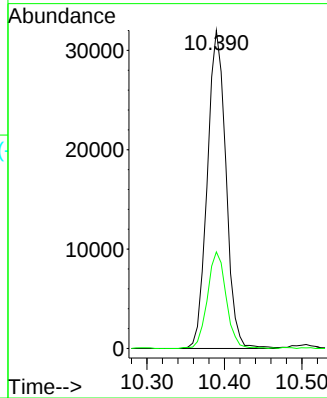
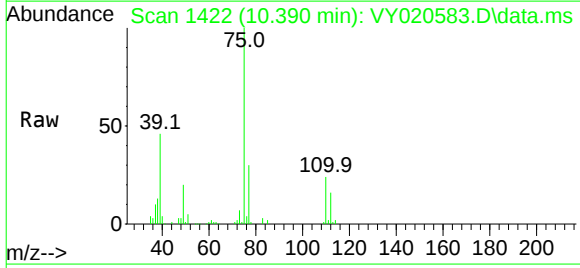
#53
t-1,3-Dichloropropene
Concen: 22.499 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01

Tgt Ion: 75 Resp: 53440
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8

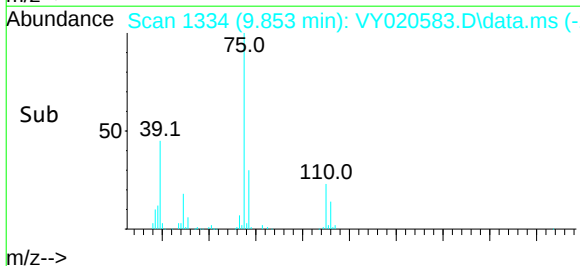
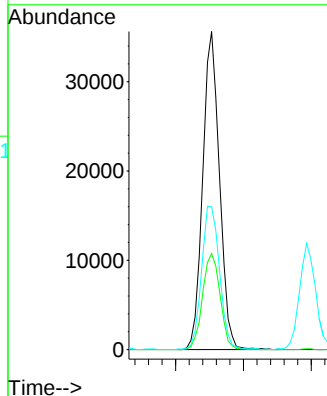
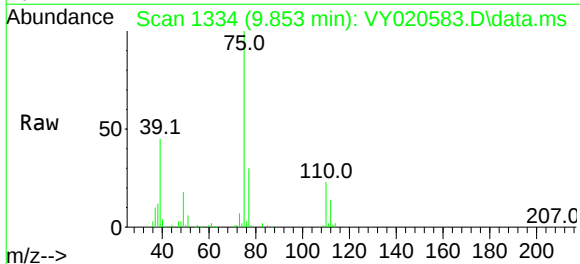
Manual Integrations
APPROVED

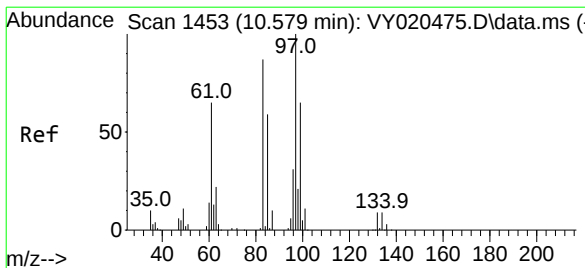
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#54
cis-1,3-Dichloropropene
Concen: 21.743 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 75 Resp: 61034
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 44.7 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 24.218 ug/l

RT: 10.566 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

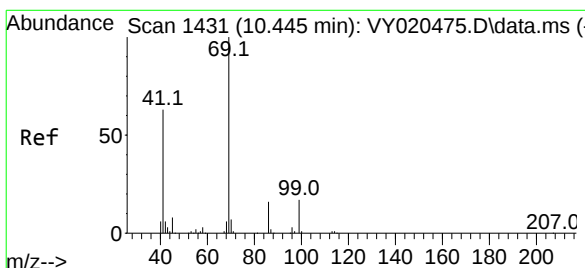
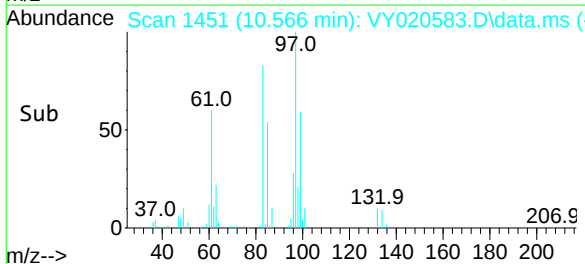
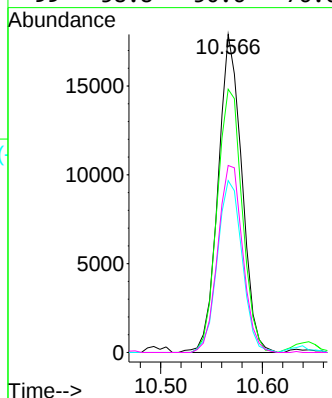
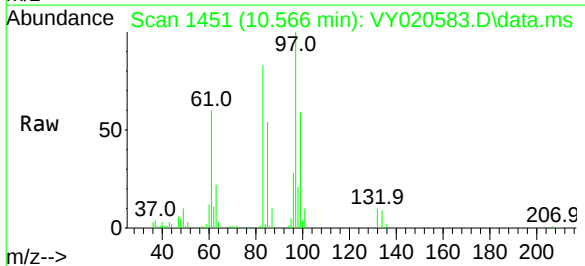
VY1211SBSD01

Tgt Ion:	97	Resp:	29010
Ion	Ratio	Lower	Upper
97	100		
83	82.8	70.8	106.2
85	54.0	44.9	67.3
99	58.8	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#56

Ethyl methacrylate

Concen: 23.599 ug/l

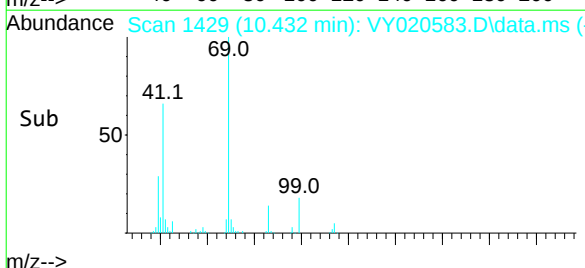
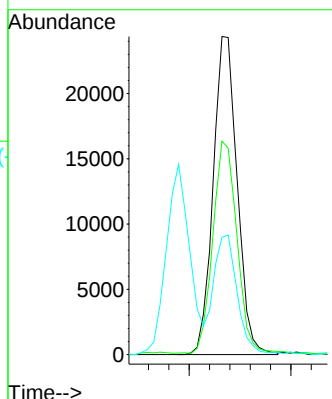
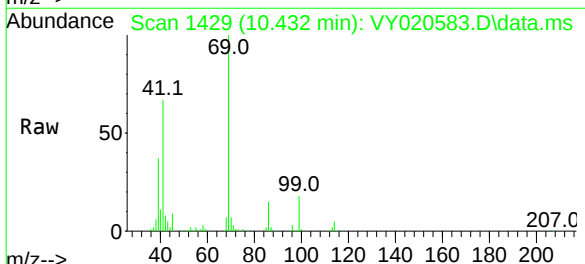
RT: 10.432 min Scan# 1429

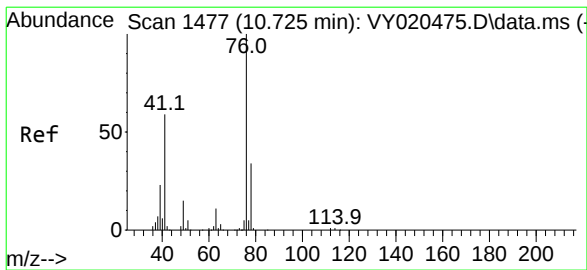
Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	69	Resp:	39997
Ion	Ratio	Lower	Upper
69	100		
41	66.6	56.1	84.1
39	36.6	29.7	44.5





#57

1,3-Dichloropropane

Concen: 23.393 ug/l

RT: 10.713 min Scan# 1477

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 76 Resp: 50177

Ion Ratio Lower Upper

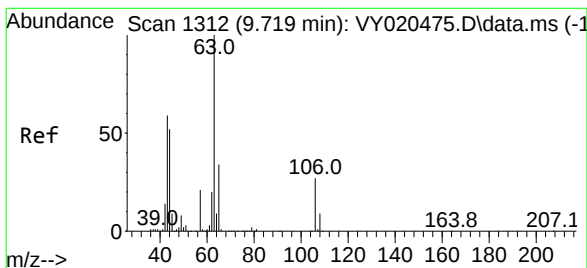
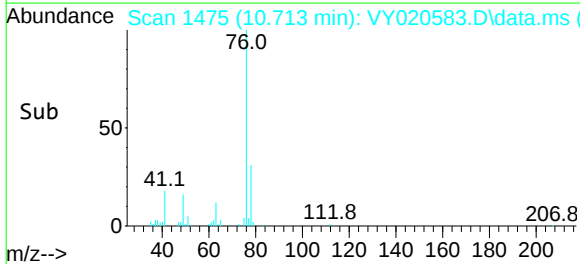
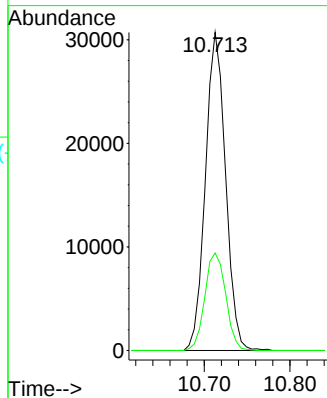
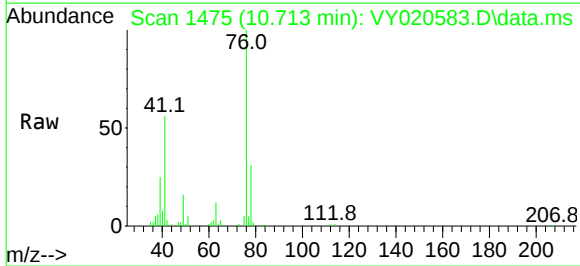
76 100

78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.619 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020583.D

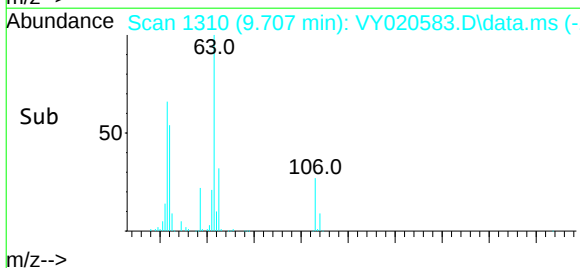
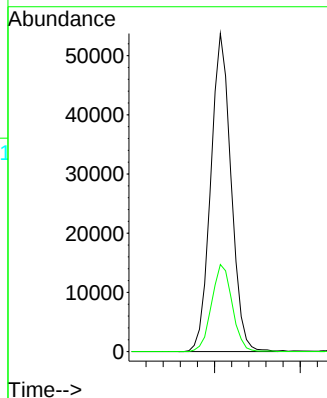
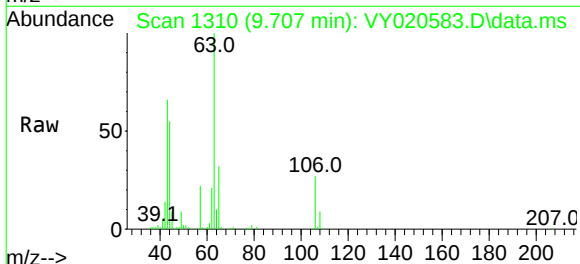
Acq: 11 Dec 2024 12:55

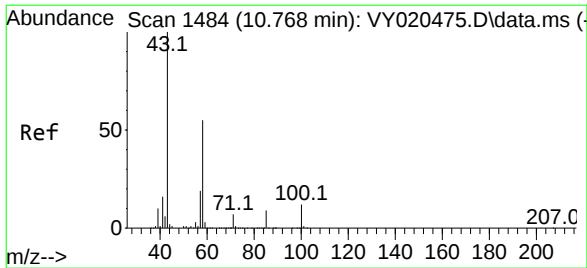
Tgt Ion: 63 Resp: 88576

Ion Ratio Lower Upper

63 100

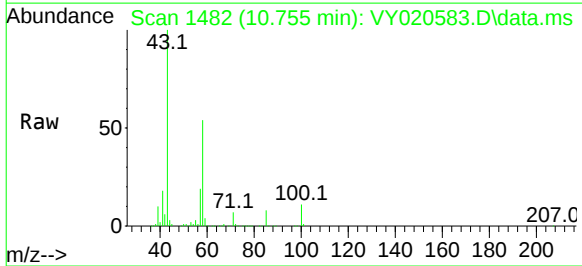
106 27.8 21.0 31.4





#59
2-Hexanone
Concen: 138.098 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

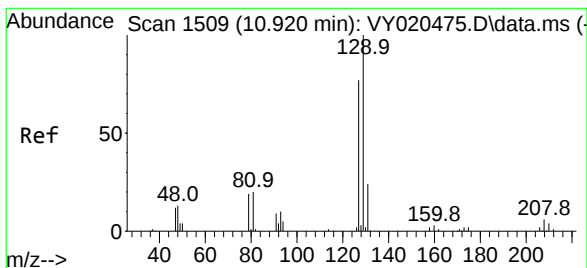
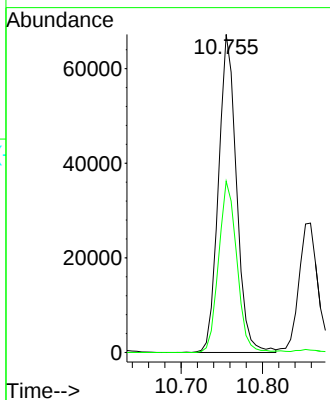
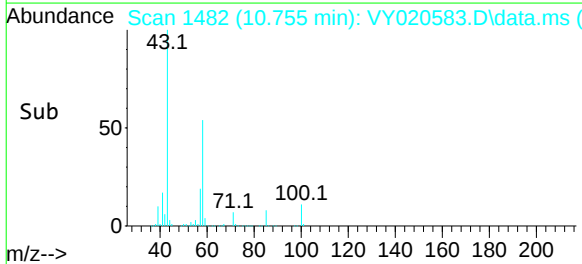
Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01



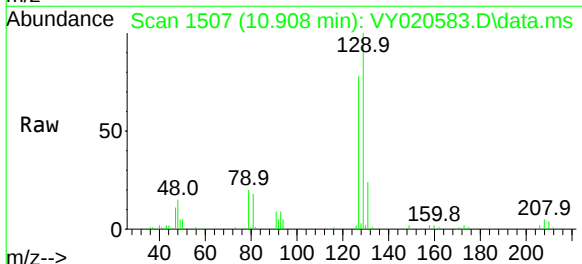
Tgt Ion: 43 Resp: 103462
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2

Manual Integrations
APPROVED

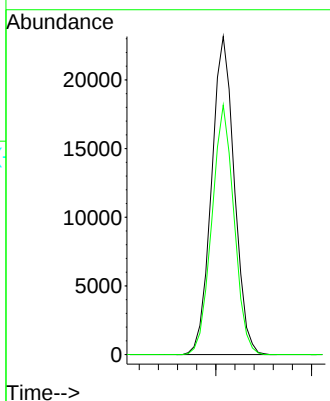
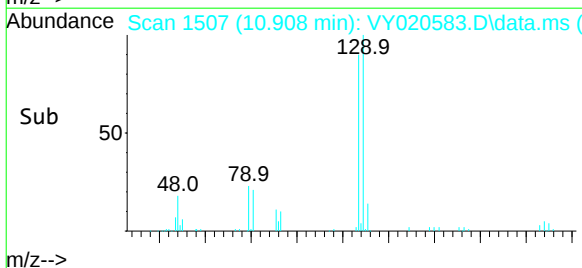
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

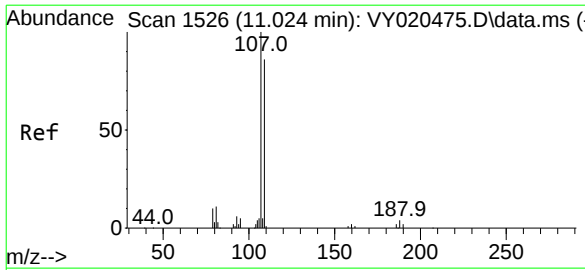


#60
Dibromochloromethane
Concen: 22.955 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55



Tgt Ion:129 Resp: 38282
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





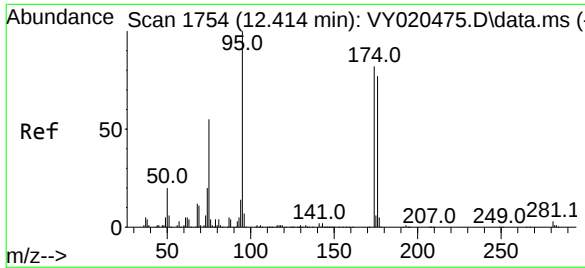
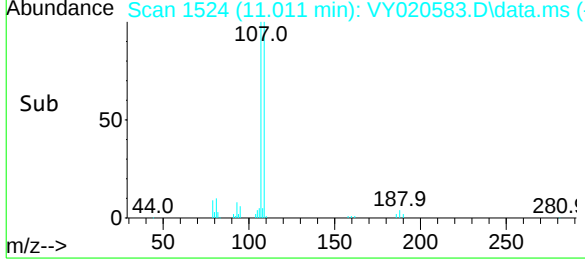
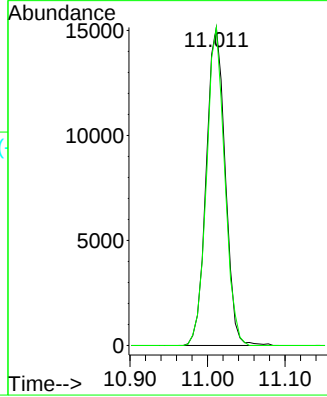
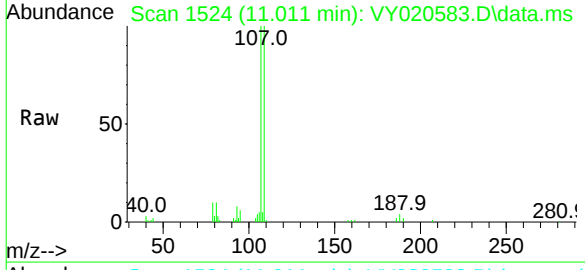
#61
1,2-Dibromoethane
Concen: 23.422 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion: 107 Resp: 25657
Ion Ratio Lower Upper
107 100
109 96.0 74.6 111.8

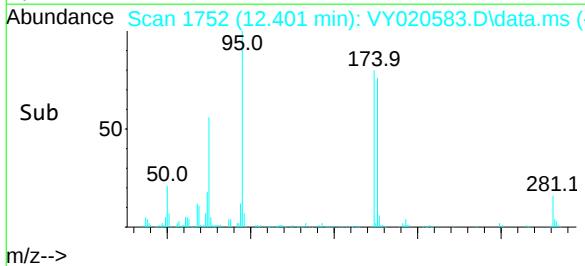
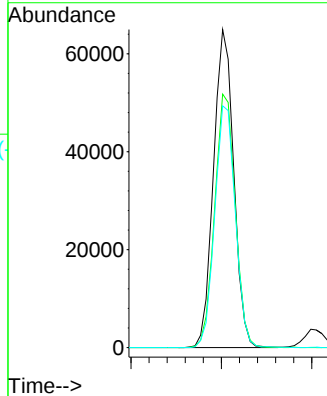
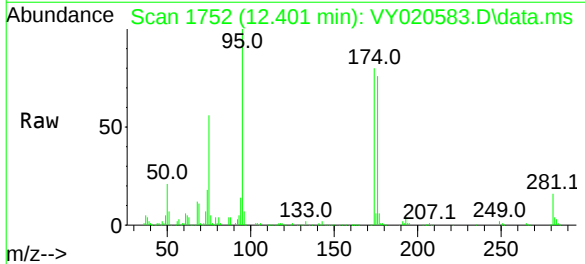
Manual Integrations
APPROVED

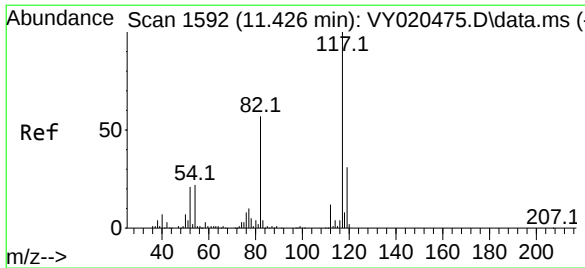
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#62
4-Bromofluorobenzene
Concen: 48.674 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion: 95 Resp: 100902
Ion Ratio Lower Upper
95 100
174 81.0 0.0 156.8
176 77.4 0.0 152.0





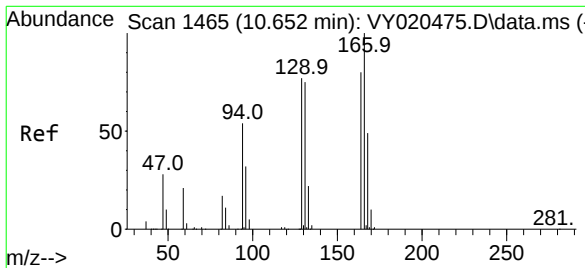
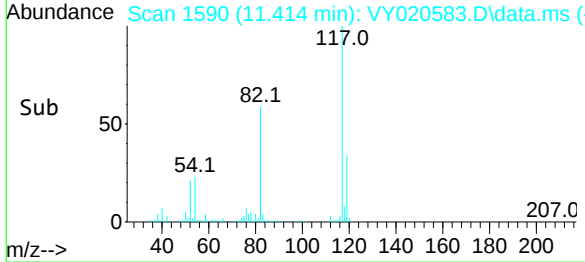
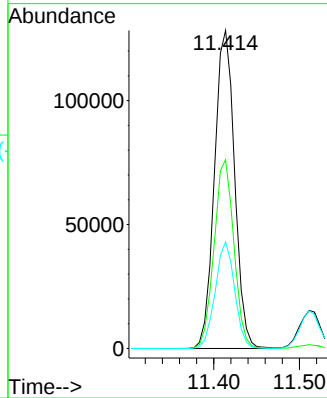
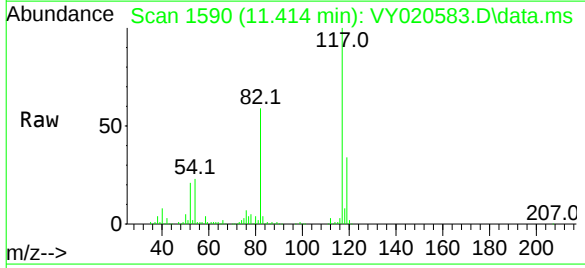
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBS01

Tgt Ion:	117	Resp:	209237
Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.2	72.4
119	33.5	25.8	38.8

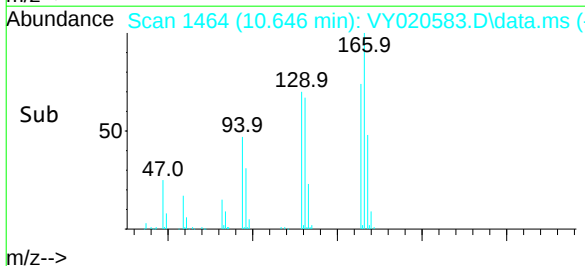
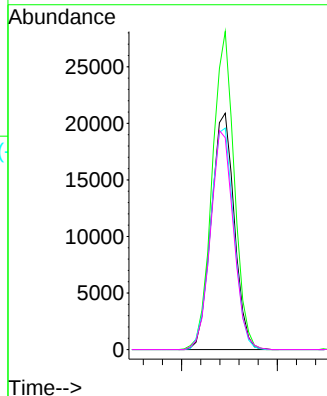
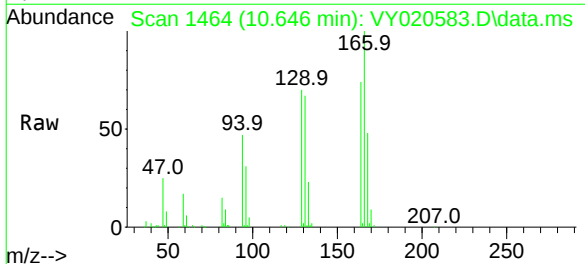
Manual Integrations
APPROVED

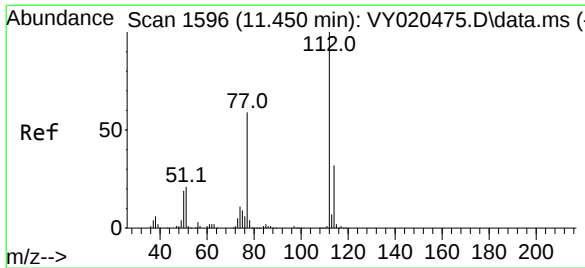
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#64
Tetrachloroethene
Concen: 19.757 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:	164	Resp:	34930
Ion	Ratio	Lower	Upper
164	100		
166	134.6	103.8	155.8
129	93.7	79.0	118.4
131	89.6	77.1	115.7





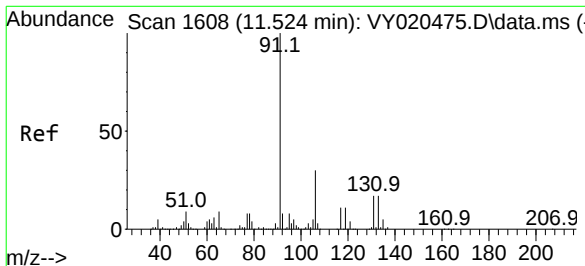
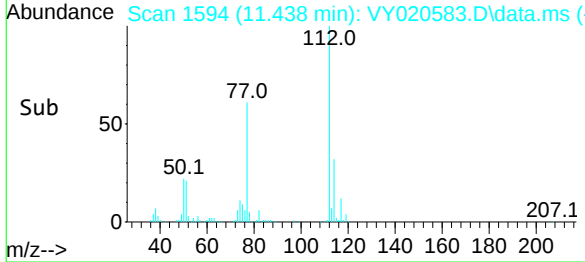
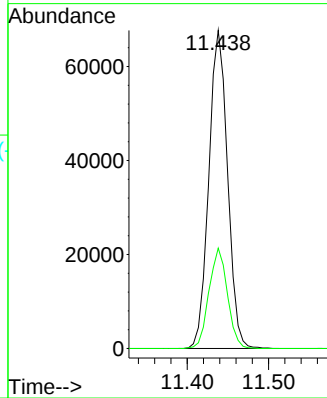
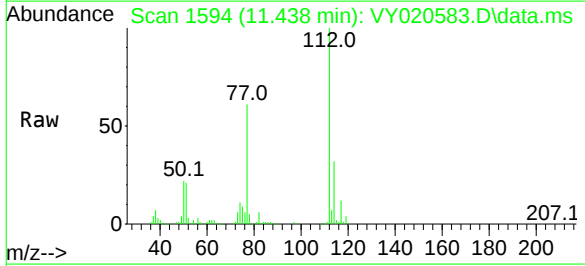
#65
Chlorobenzene
Concen: 20.648 ug/l
RT: 11.438 min Scan# 1596
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion:112 Resp: 108293
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

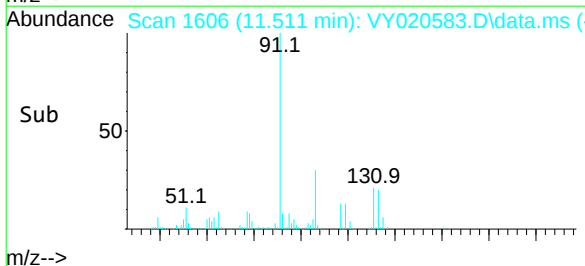
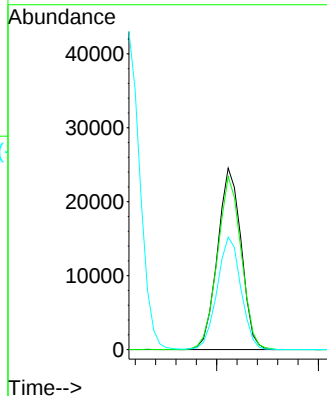
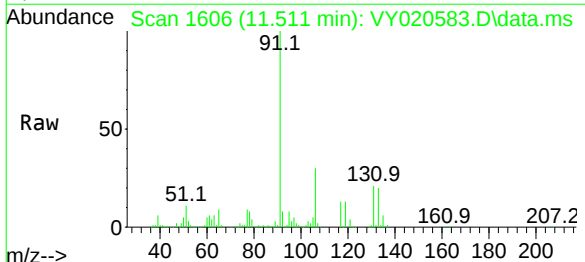
Manual Integrations
APPROVED

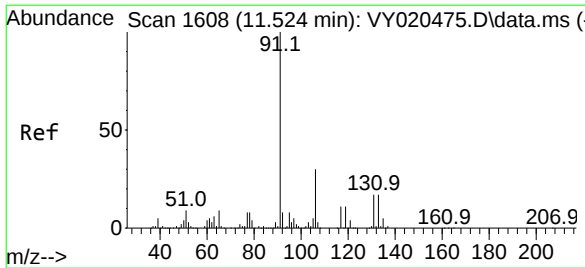
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.373 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:131 Resp: 39754
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 62.2 32.5 97.5





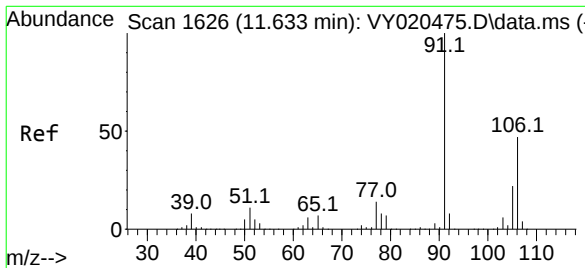
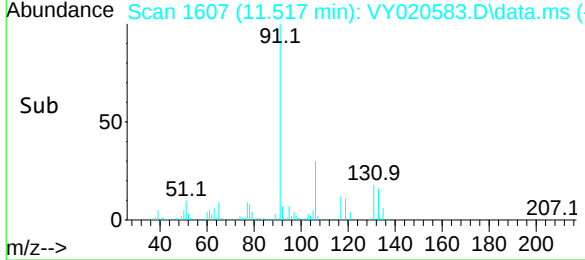
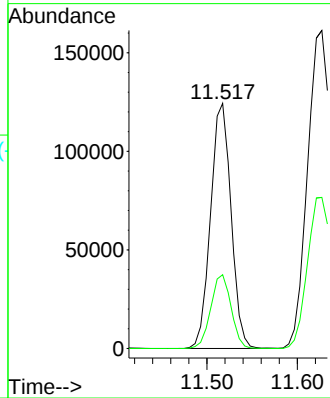
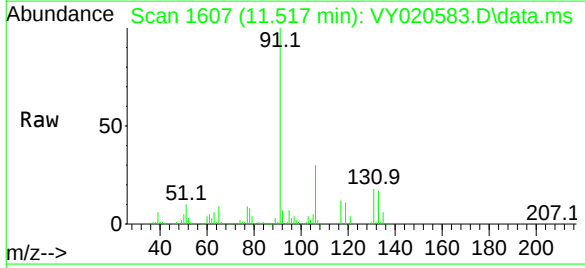
#67
Ethyl Benzene
Concen: 19.939 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBS01

Tgt Ion: 91 Resp: 196013
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

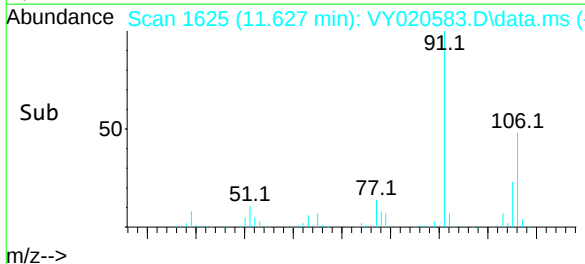
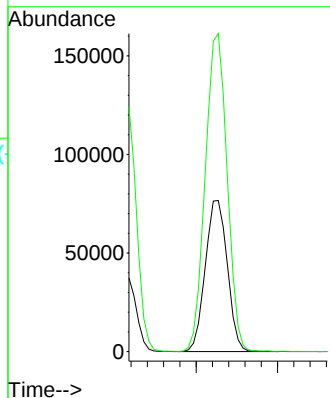
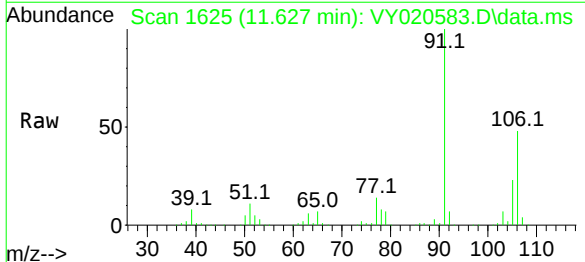
Manual Integrations
APPROVED

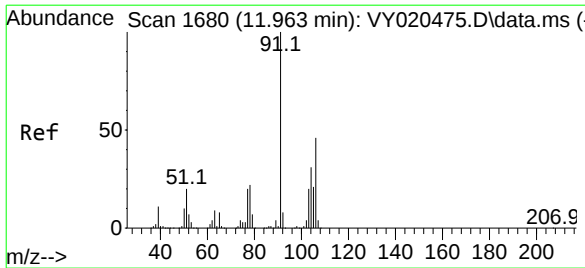
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#68
m/p-Xylenes
Concen: 40.134 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:106 Resp: 144470
Ion Ratio Lower Upper
106 100
91 208.3 166.0 249.0





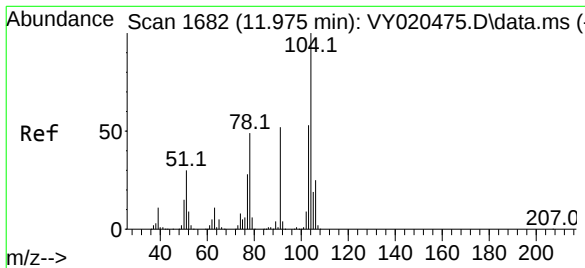
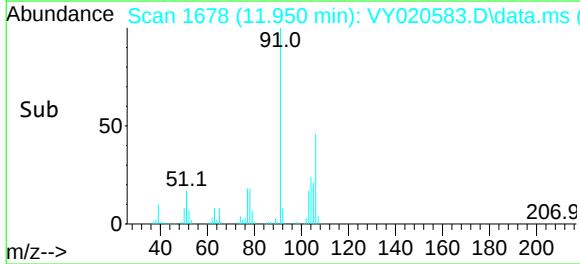
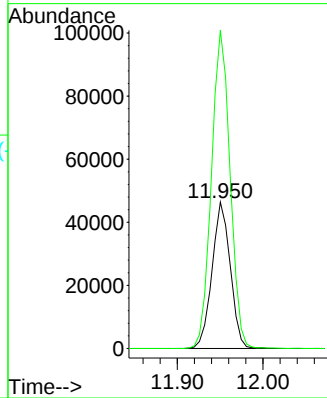
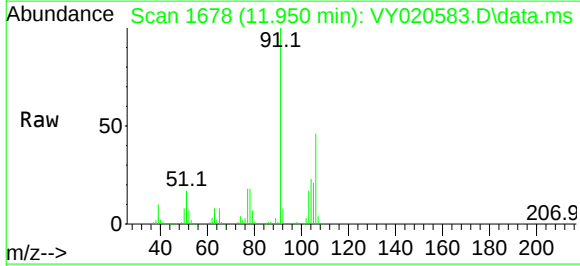
#69
o-Xylene
Concen: 20.371 ug/l
RT: 11.950 min Scan# 1680
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBS01

Tgt Ion:106 Resp: 68698
Ion Ratio Lower Upper
106 100
91 221.9 110.0 330.0

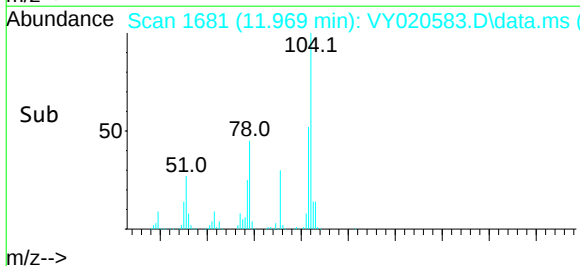
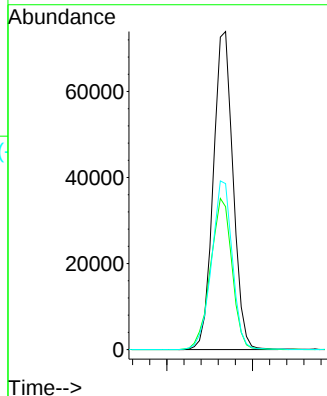
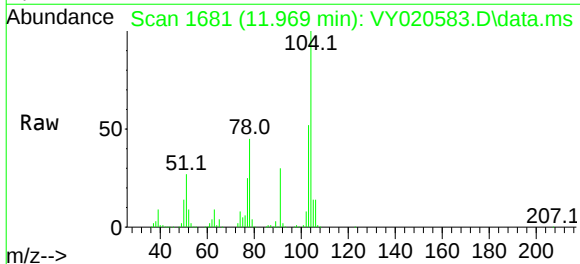
Manual Integrations
APPROVED

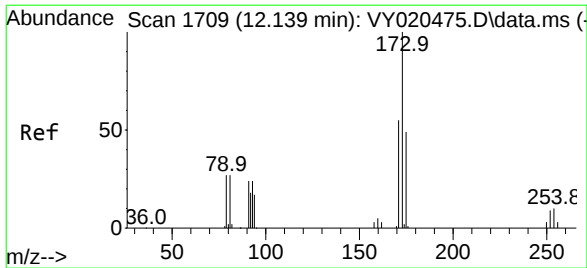
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#70
Styrene
Concen: 21.071 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:104 Resp: 118553
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 55.8 44.2 66.4





#71

Bromoform

Concen: 23.883 ug/l

RT: 12.127 min Scan# 1709

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

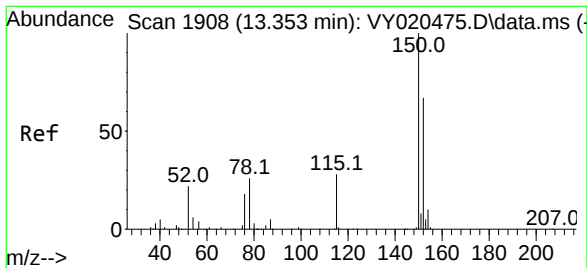
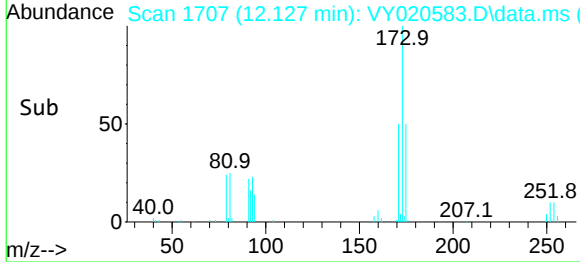
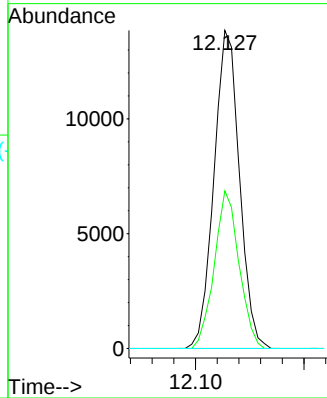
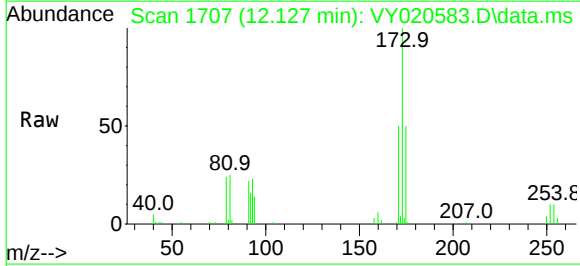
VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

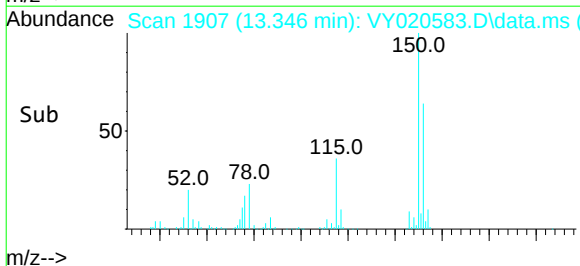
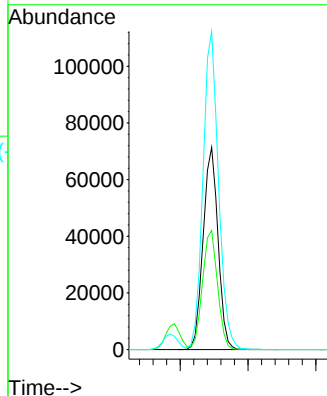
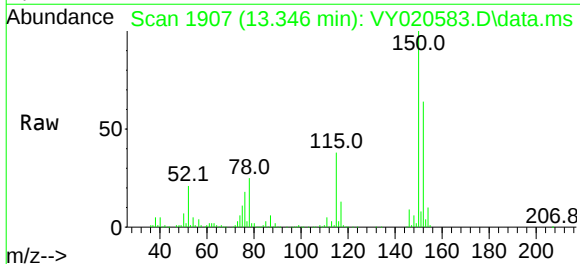
RT: 13.346 min Scan# 1907

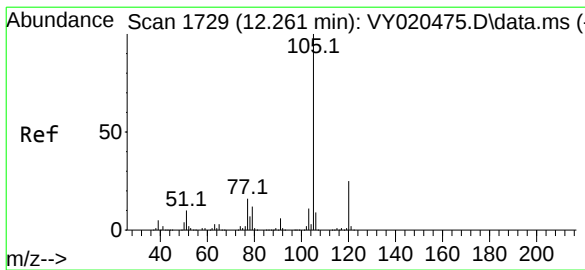
Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.0	90.0
150	164.0	0.0	348.2





#73

Isopropylbenzene

Concen: 18.051 ug/l

RT: 12.249 min Scan# 1729

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 105 Resp: 189630

Ion Ratio Lower Upper

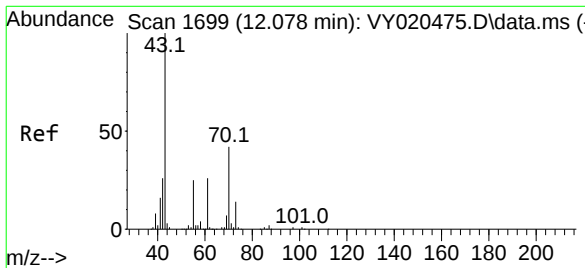
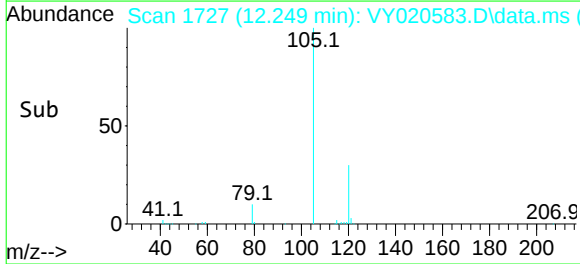
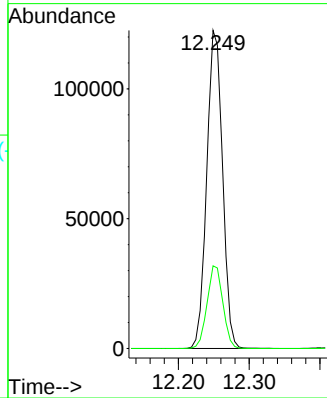
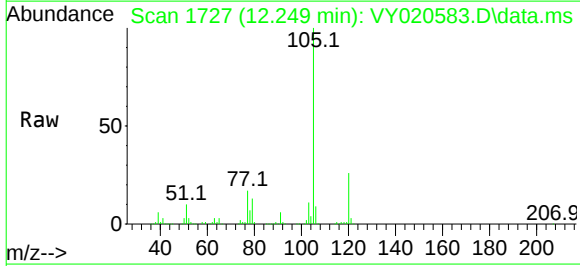
105 100

120 25.9 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#74

N-ethyl acetate

Concen: 23.125 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion: 43 Resp: 47613

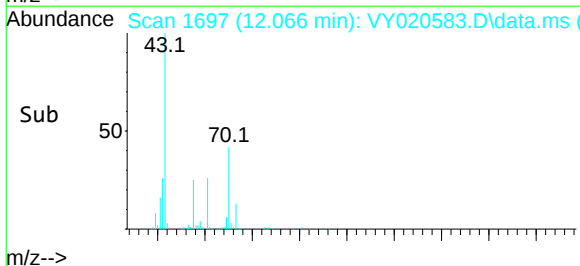
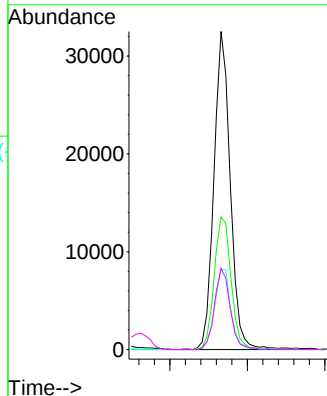
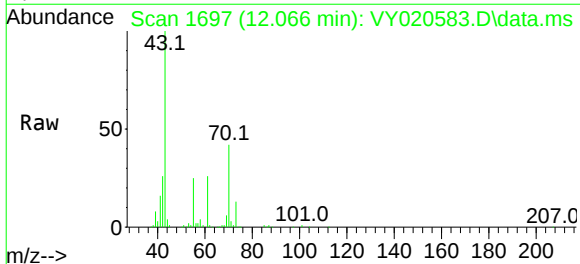
Ion Ratio Lower Upper

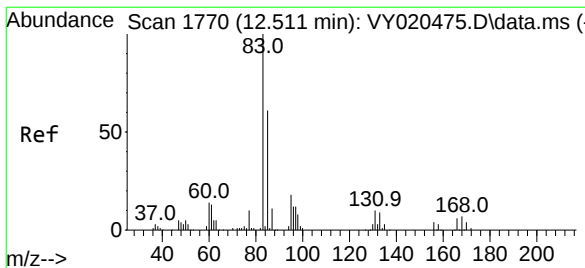
43 100

70 43.2 32.9 49.3

55 25.1 19.3 28.9

61 24.5 19.0 28.4





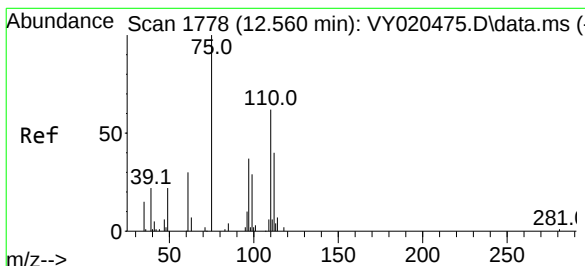
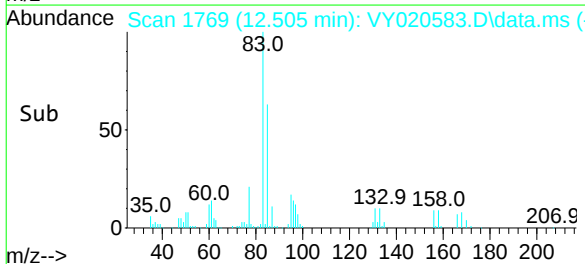
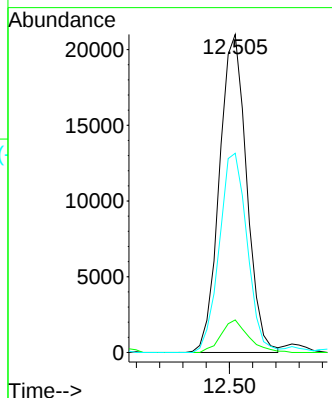
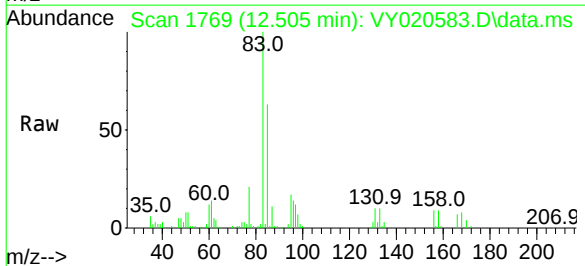
#75
1,1,2,2-Tetrachloroethane
Concen: 22.591 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	64.1	32.0	96.0

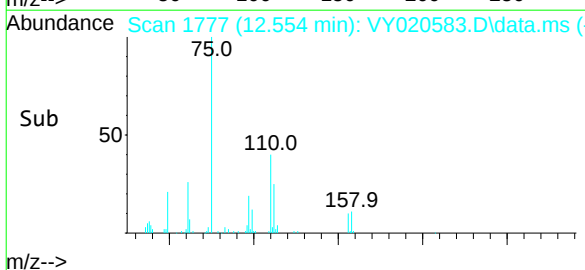
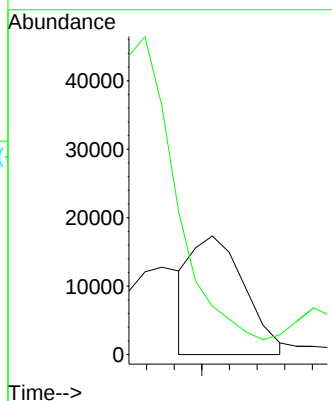
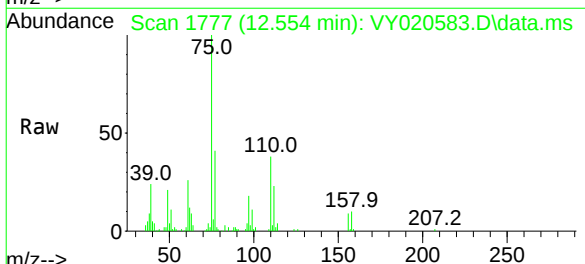
Manual Integrations
APPROVED

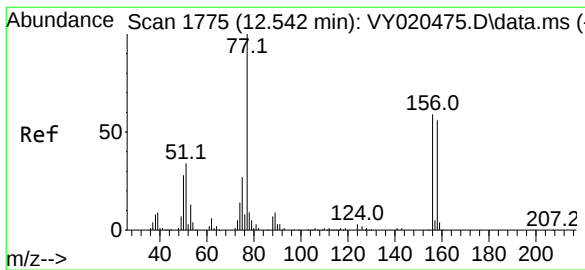
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#76
1,2,3-Trichloropropane
Concen: 21.014 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.617 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

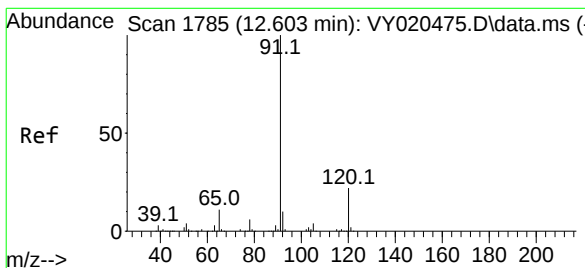
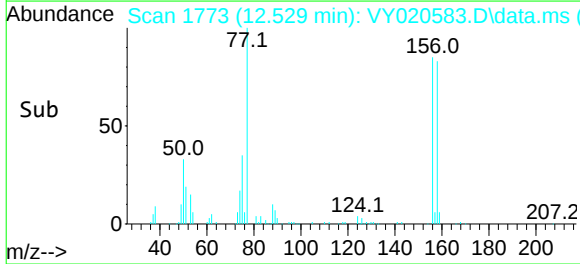
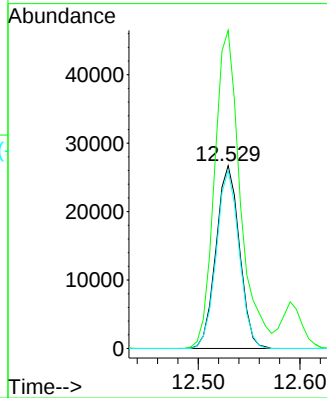
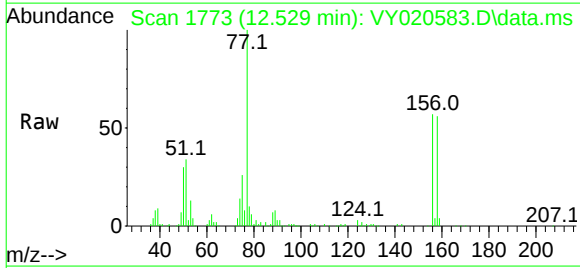
VY1211SBSD01

Tgt Ion:	156	Resp:	42677
Ion Ratio	Lower	Upper	
156	100		
77	191.9	97.2	291.6
158	95.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#78

n-propylbenzene

Concen: 18.639 ug/l

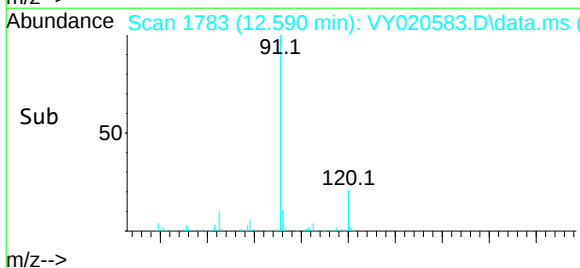
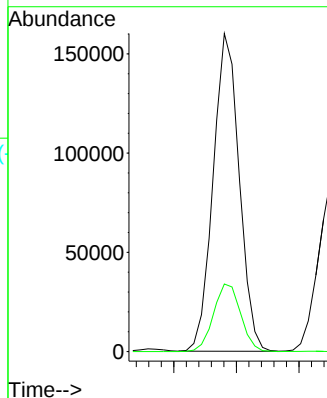
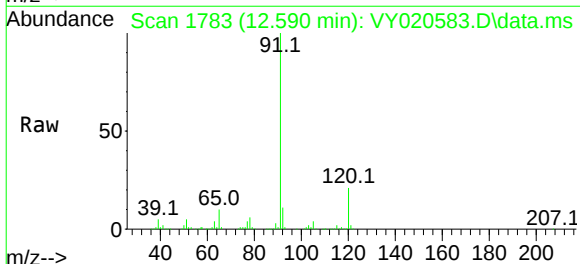
RT: 12.590 min Scan# 1783

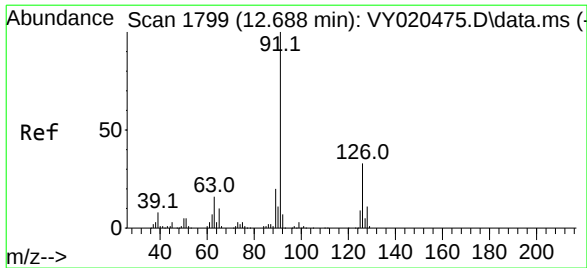
Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	91	Resp:	231826
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.9	32.6





#79

2-Chlorotoluene

Concen: 18.814 ug/l

RT: 12.676 min Scan# 1799

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion: 91 Resp: 132038

Ion Ratio Lower Upper

91 100

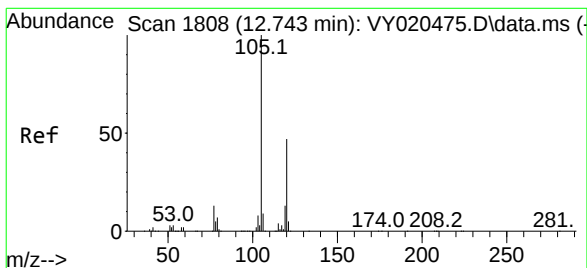
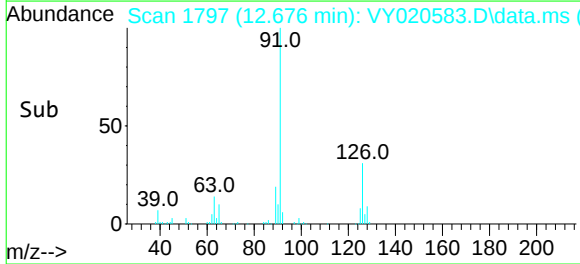
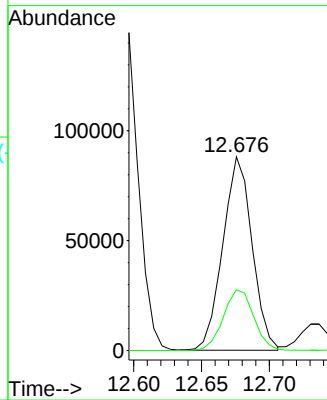
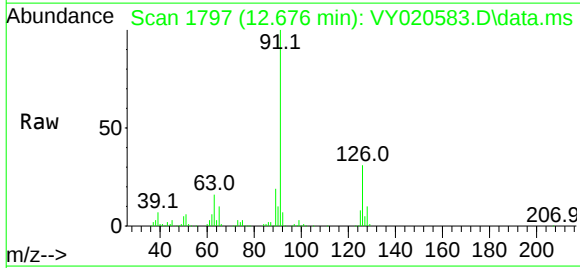
126 32.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.707 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.012 min

Lab File: VY020583.D

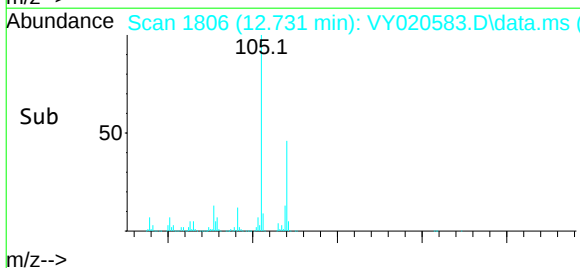
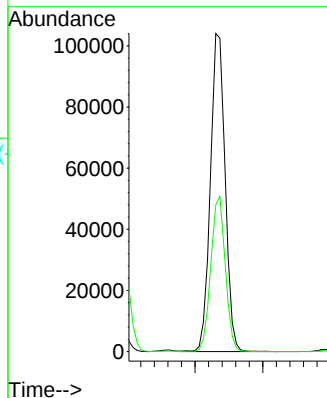
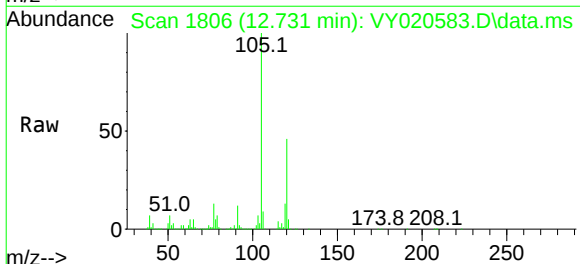
Acq: 11 Dec 2024 12:55

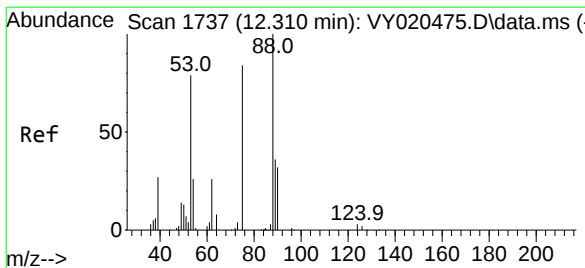
Tgt Ion:105 Resp: 157484

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.8





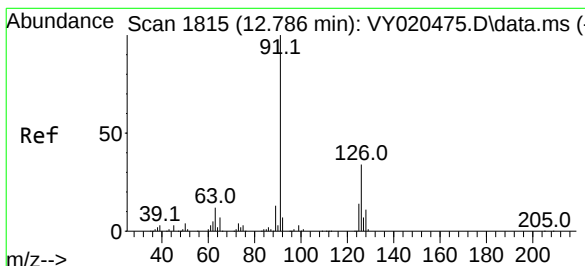
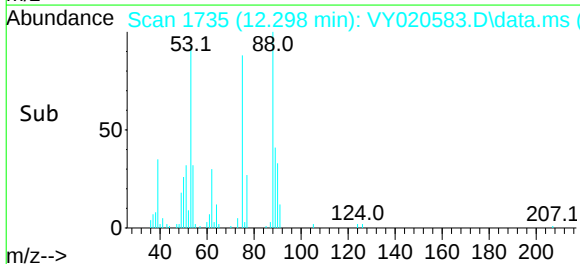
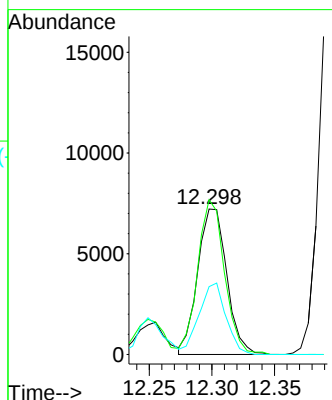
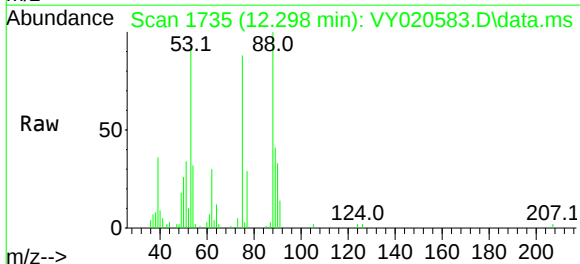
#81
trans-1,4-Dichloro-2-butene
Concen: 21.704 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY1211SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.0	81.1	121.7
89	45.4	35.1	52.7

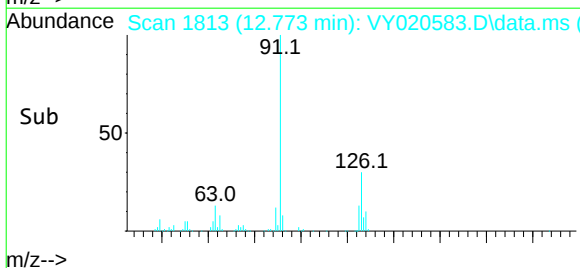
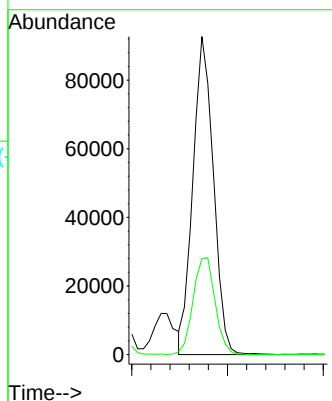
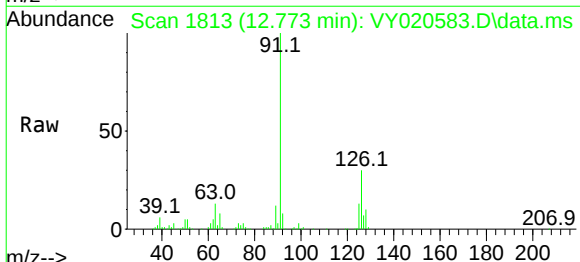
Manual Integrations
APPROVED

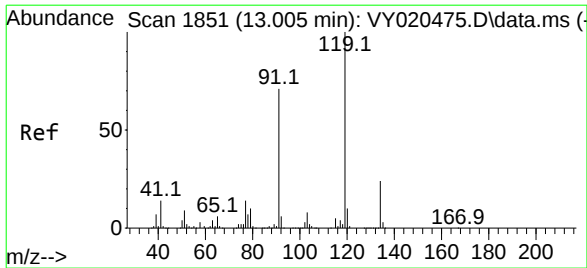
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#82
4-Chlorotoluene
Concen: 19.262 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.6	49.8





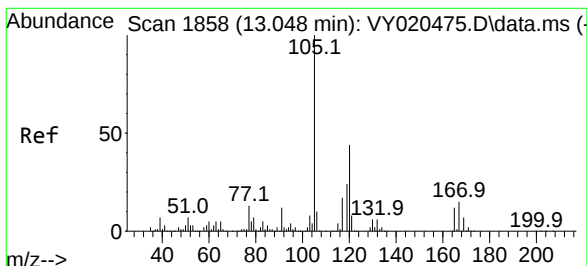
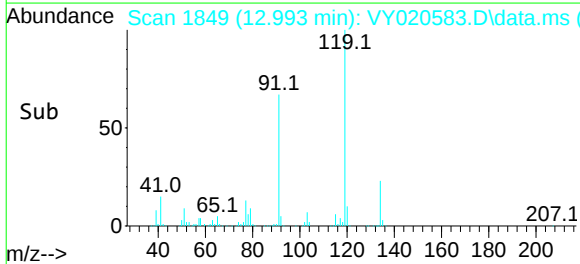
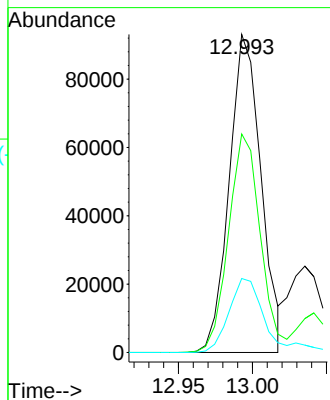
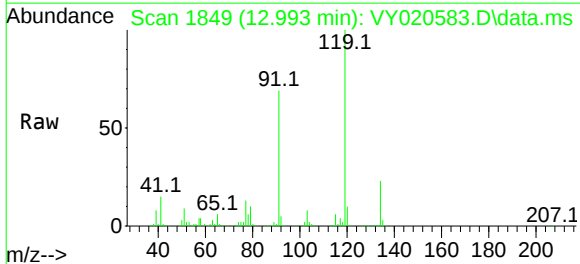
#83
tert-Butylbenzene
Concen: 18.253 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBSD01

Tgt Ion:119 Resp: 138923
Ion Ratio Lower Upper
119 100
91 69.0 33.3 99.9
134 26.5 13.0 38.9

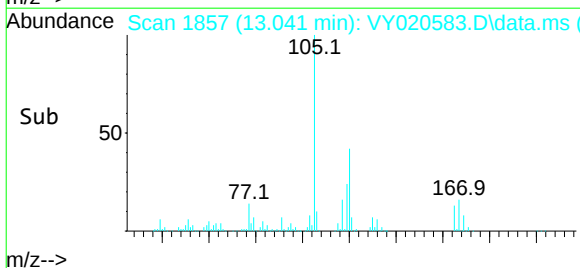
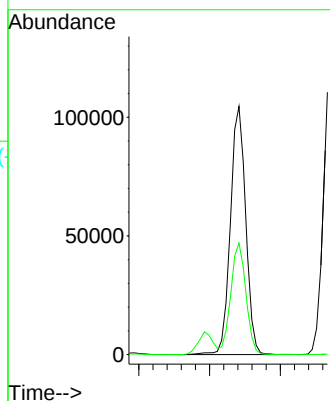
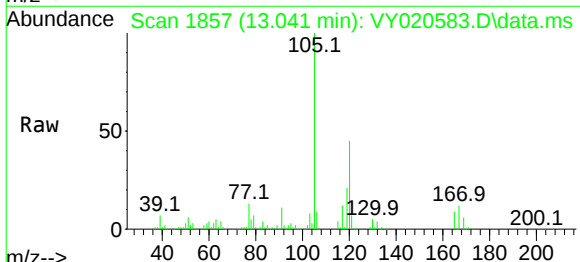
Manual Integrations
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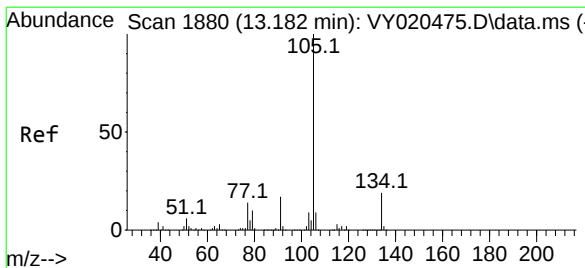
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.214 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:105 Resp: 157213
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.165 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1211SBSD01

Tgt Ion:105 Resp: 209049

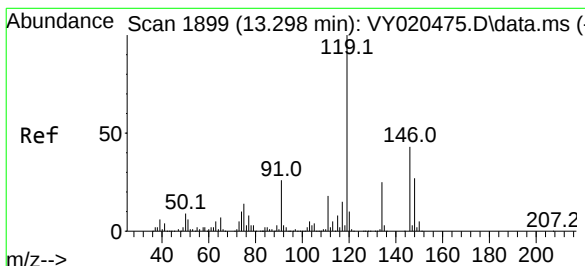
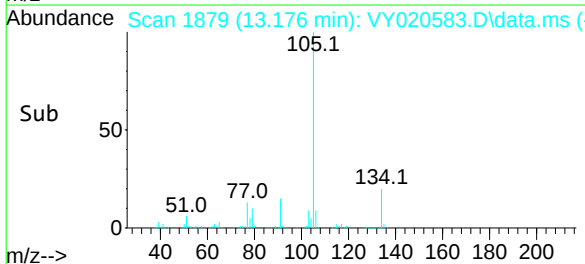
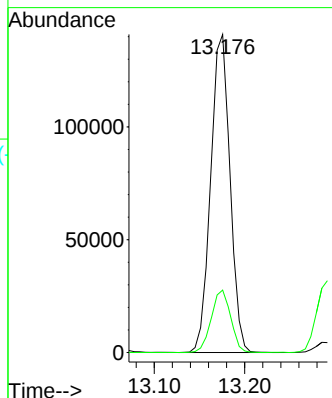
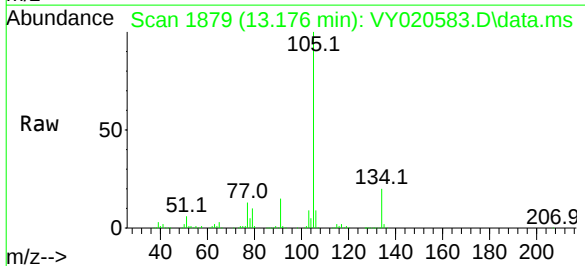
Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

#86

p-Isopropyltoluene

Concen: 19.278 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

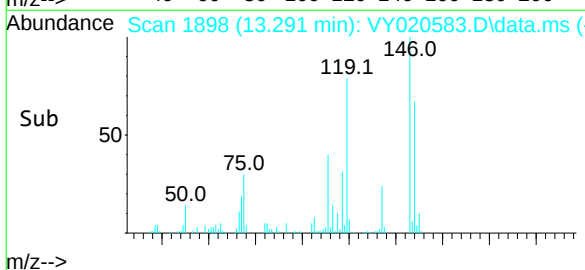
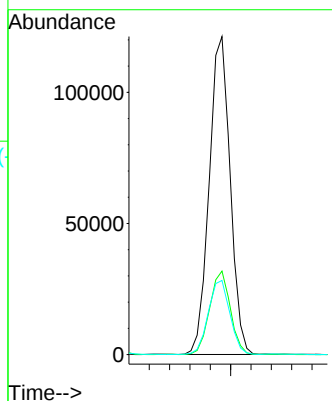
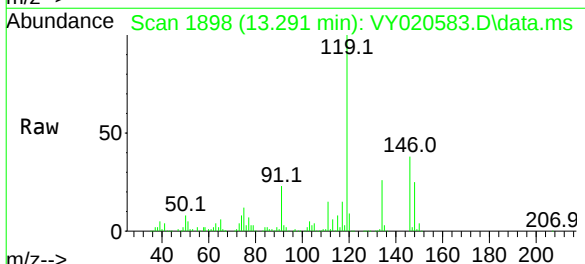
Tgt Ion:119 Resp: 173770

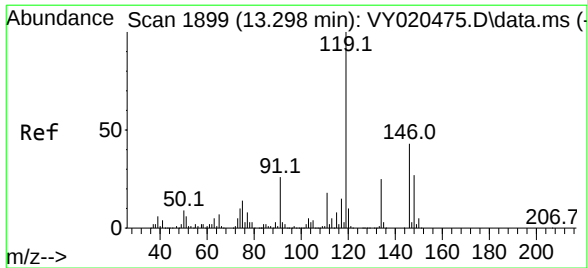
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.4

91 24.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 20.288 ug/l

RT: 13.285 min Scan# 18

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

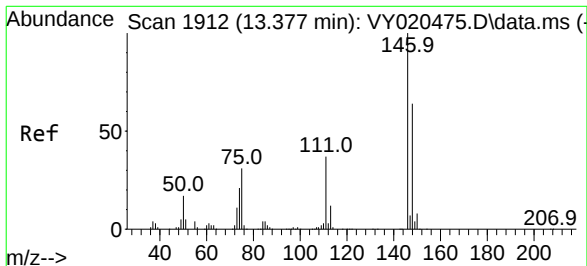
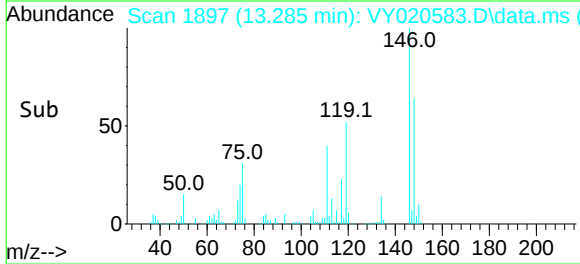
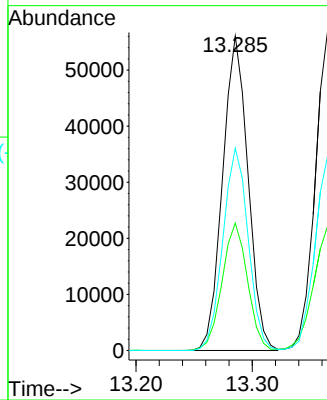
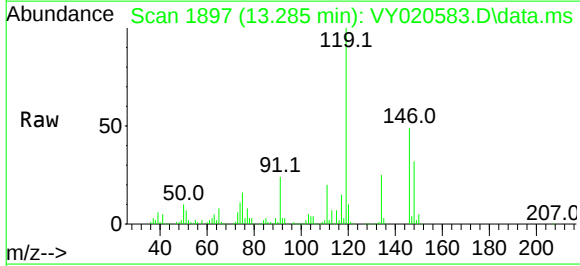
VY1211SBSD01

Tgt Ion:	146	Resp:	85120
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.5	61.6
148	64.1	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 20.846 ug/l

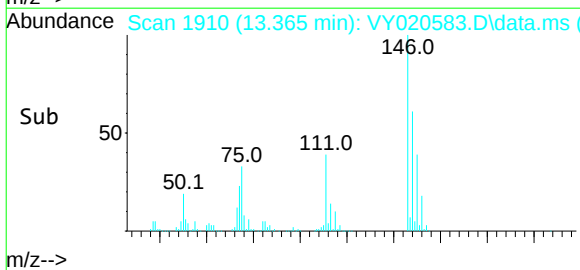
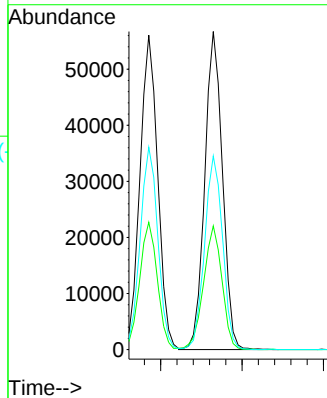
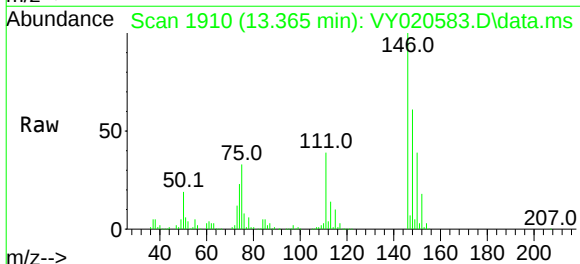
RT: 13.365 min Scan# 1910

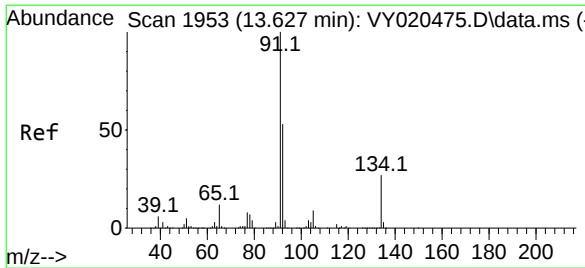
Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	146	Resp:	85619
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.9	59.6
148	62.2	32.0	96.2





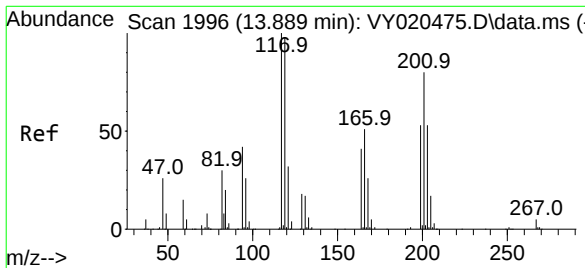
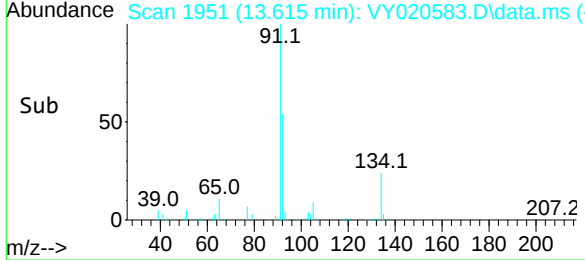
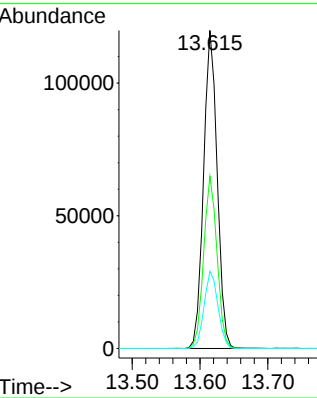
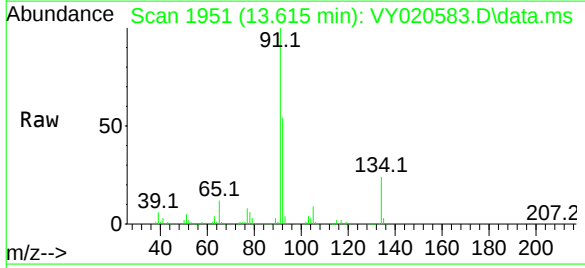
#89
n-Butylbenzene
Concen: 19.964 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1211SBS01

Tgt Ion:	91	Resp:	166896
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.5
134	24.7	12.2	36.4

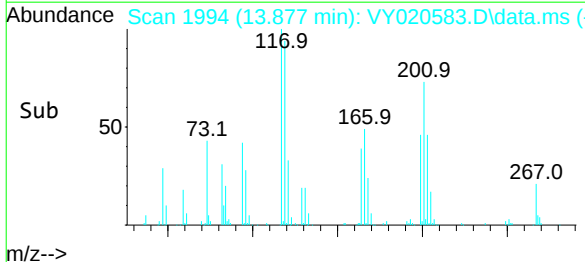
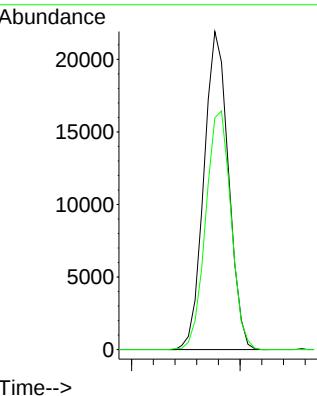
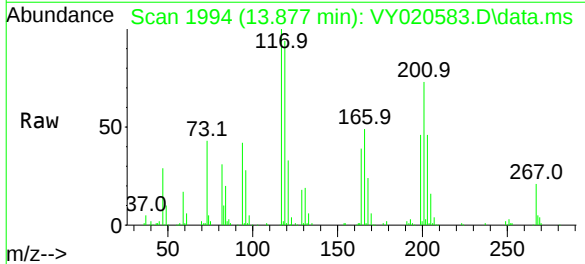
Manual Integrations
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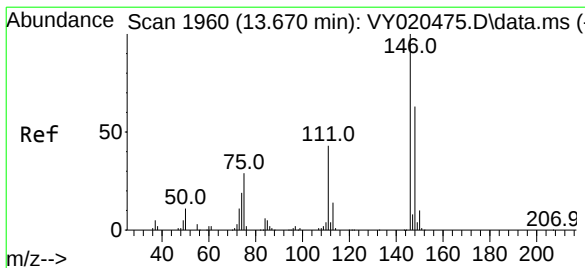
Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#90
Hexachloroethane
Concen: 19.600 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.012 min
Lab File: VY020583.D
Acq: 11 Dec 2024 12:55

Tgt Ion:	117	Resp:	34430
Ion	Ratio	Lower	Upper
117	100		
201	77.2	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 21.457 ug/l

RT: 13.657 min Scan# 19

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

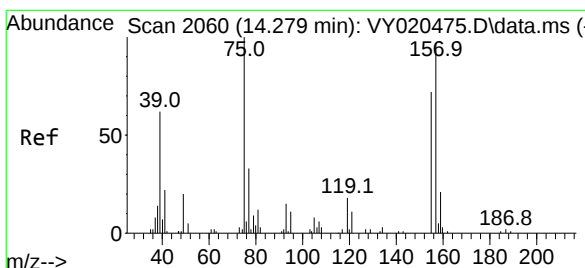
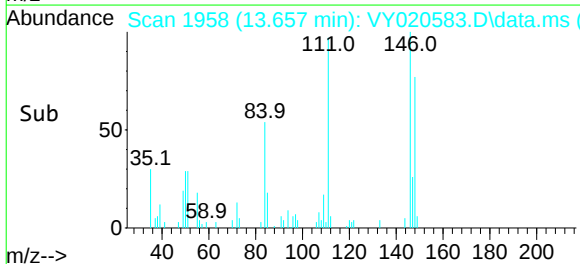
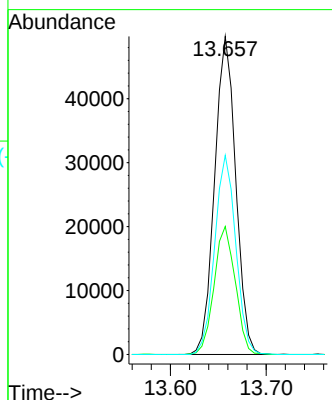
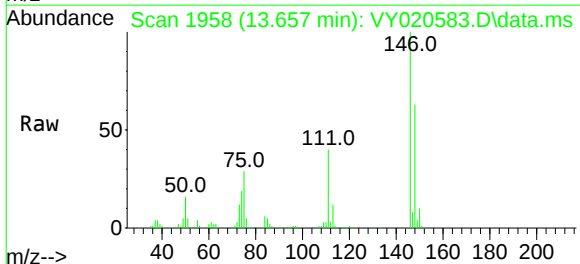
ClientSampleId :

VY1211SBSD01

Tgt Ion:	146	Resp:	76343
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.8	62.5
148	62.7	31.8	95.4

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.027 ug/l

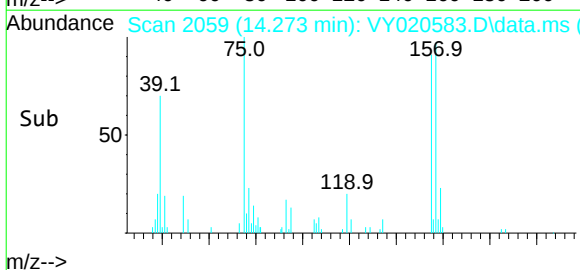
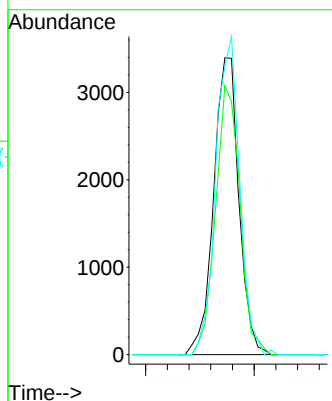
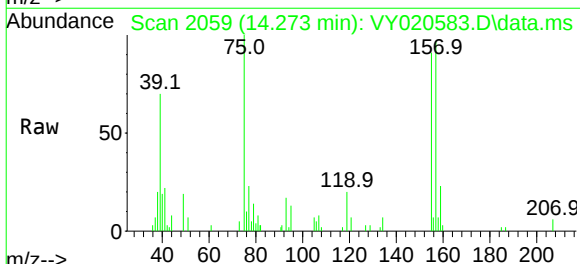
RT: 14.273 min Scan# 2059

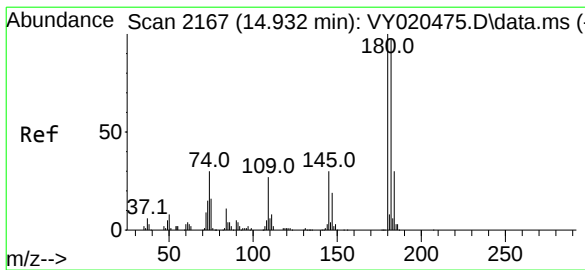
Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	75	Resp:	5495
Ion Ratio	Lower	Upper	
75	100		
155	87.5	39.7	119.1
157	101.6	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 23.078 ug/l

RT: 14.919 min Scan# 21

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

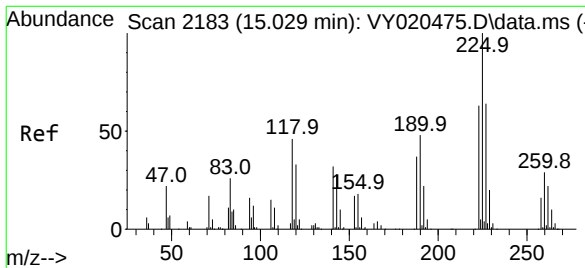
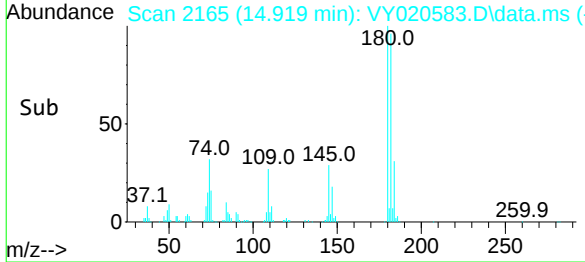
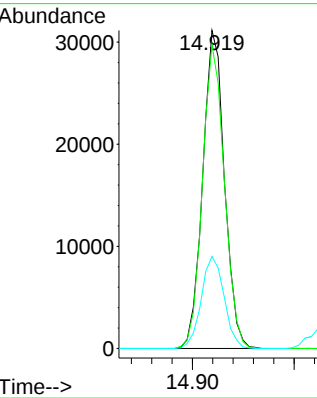
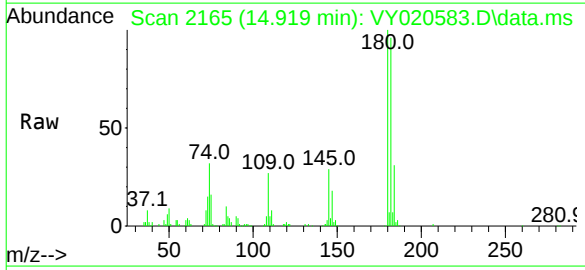
VY1211SBS01

Tgt Ion:	180	Resp:	46172
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.6	142.8
145	30.4	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#94

Hexachlorobutadiene

Concen: 21.591 ug/l

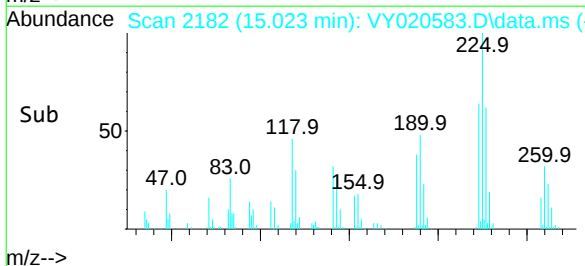
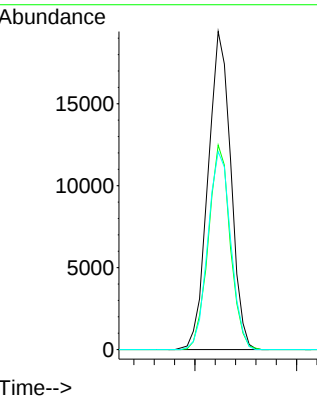
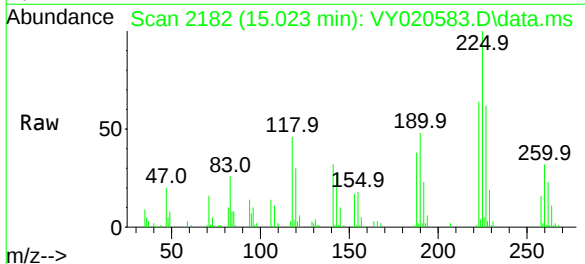
RT: 15.023 min Scan# 2182

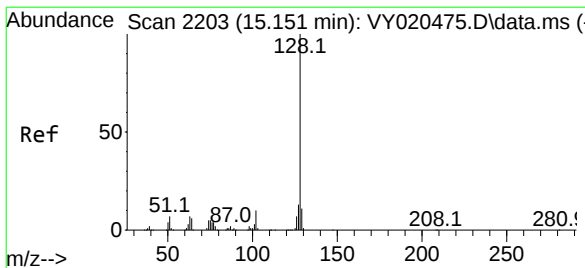
Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	225	Resp:	30220
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.9	95.5
227	62.5	32.3	96.8





#95

Naphthalene

Concen: 24.476 ug/l

RT: 15.145 min Scan# 2203

Delta R.T. -0.006 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

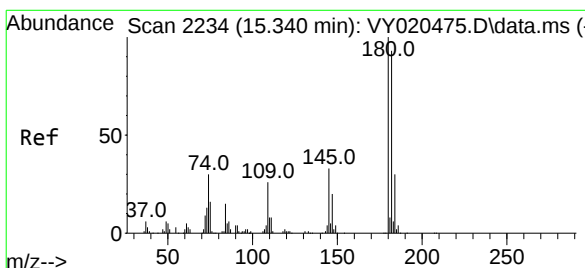
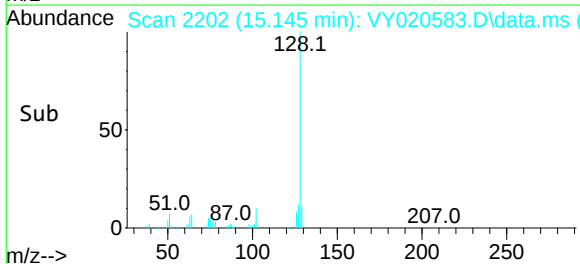
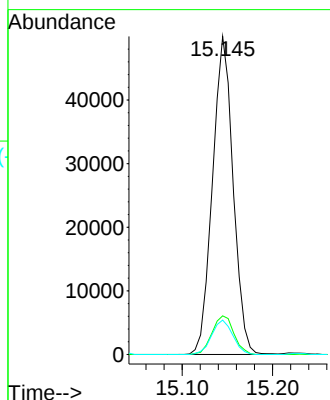
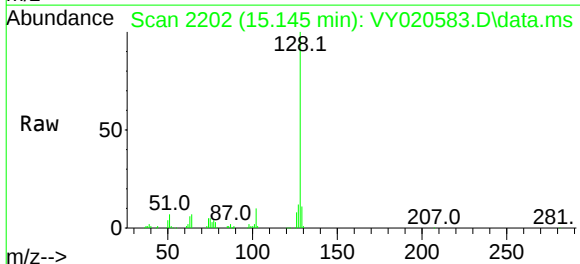
VY1211SBSD01

Tgt Ion:	128	Resp:	79241
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 24.406 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.012 min

Lab File: VY020583.D

Acq: 11 Dec 2024 12:55

Tgt Ion:	180	Resp:	39400
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.4	142.3
145	32.1	16.9	50.6

