

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021577.D
 Acq On : 20 Mar 2025 13:08
 Operator : SY/MD
 Sample : VY0320SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

Manual Integrations
 APPROVED

Reviewed By :Amit
 Patel

Quant Time: Mar 21 01:32:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	226396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	363313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	316934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	163350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95996	40.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.240%
35) Dibromofluoromethane	7.634	113	93762	39.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.520%
50) Toluene-d8	10.103	98	345075	38.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	76.320%
62) 4-Bromofluorobenzene	12.407	95	120746	39.257	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	35365	17.022	ug/l	99
3) Chloromethane	2.068	50	48476	16.550	ug/l	100
4) Vinyl Chloride	2.202	62	56016	17.500	ug/l	97
5) Bromomethane	2.592	94	41029	17.735	ug/l	100
6) Chloroethane	2.732	64	37959	17.945	ug/l	98
7) Trichlorofluoromethane	3.055	101	81052	18.142	ug/l	94
8) Diethyl Ether	3.452	74	23428	18.922	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.811	101	46976	18.416	ug/l	99
10) Methyl Iodide	4.006	142	48209	18.593	ug/l	99
11) Tert butyl alcohol	4.866	59	17445	98.471	ug/l #	85
12) 1,1-Dichloroethene	3.787	96	42098	18.102	ug/l	98
13) Acrolein	3.647	56	11647	95.694	ug/l	93
14) Allyl chloride	4.378	41	67147	17.867	ug/l	99
15) Acrylonitrile	5.055	53	52787	100.153	ug/l	100
16) Acetone	3.872	43	40374	77.359	ug/l	93
17) Carbon Disulfide	4.110	76	111516	15.301	ug/l	99
18) Methyl Acetate	4.384	43	24233	20.926	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	112709	19.121	ug/l	97
20) Methylene Chloride	4.616	84	48312	17.635	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	45679	17.539	ug/l	94
22) Diisopropyl ether	6.018	45	152587	18.839	ug/l	97
23) Vinyl Acetate	5.963	43	433002	93.675	ug/l	99
24) 1,1-Dichloroethane	5.909	63	88895	18.596	ug/l	100
25) 2-Butanone	6.890	43	67399	93.356	ug/l	99
26) 2,2-Dichloropropane	6.884	77	76012	17.282	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	55112	18.627	ug/l	97
28) Bromochloromethane	7.244	49	40121	20.020	ug/l	97
29) Tetrahydrofuran	7.262	42	42235	94.761	ug/l	97
30) Chloroform	7.421	83	93652	18.867	ug/l	98
31) Cyclohexane	7.701	56	73156	16.324	ug/l #	92
32) 1,1,1-Trichloroethane	7.616	97	84084	18.500	ug/l	98
36) 1,1-Dichloropropene	7.835	75	62274	16.659	ug/l	99
37) Ethyl Acetate	6.982	43	31166	18.863	ug/l	99
38) Carbon Tetrachloride	7.817	117	74856	17.412	ug/l	95
39) Methylcyclohexane	9.109	83	73113	15.945	ug/l	98
40) Benzene	8.079	78	193834	17.602	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	18340	20.386	ug/l	94
42) 1,2-Dichloroethane	8.158	62	55893	18.144	ug/l	99
43) Isopropyl Acetate	8.195	43	60286	18.796	ug/l #	89
44) Trichloroethene	8.865	130	50152	18.023	ug/l	97
45) 1,2-Dichloropropane	9.140	63	48546	18.523	ug/l	94
46) Dibromomethane	9.231	93	27433	18.812	ug/l	99
47) Bromodichloromethane	9.426	83	71753	18.528	ug/l	94
48) Methyl methacrylate	9.219	41	26077	17.706	ug/l	95
49) 1,4-Dioxane	9.231	88	5951	415.773	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	159557	96.415	ug/l	99
52) Toluene	10.170	92	133290	19.199	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	61029	17.887	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	72861	17.987	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	36591	19.183	ug/l	97
56) Ethyl methacrylate	10.438	69	43502	17.882	ug/l	99
57) 1,3-Dichloropropane	10.719	76	62213	18.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	111255	99.067	ug/l	99
59) 2-Hexanone	10.761	43	101386	92.653	ug/l	100
60) Dibromochloromethane	10.914	129	49668	18.993	ug/l	98
61) 1,2-Dibromoethane	11.017	107	34102	18.942	ug/l	98
64) Tetrachloroethene	10.646	164	53614	20.803	ug/l	91
65) Chlorobenzene	11.444	112	135100	18.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	48203	18.217	ug/l	97
67) Ethyl Benzene	11.517	91	225890	17.196	ug/l	97
68) m/p-Xylenes	11.627	106	172444	34.577	ug/l	97
69) o-Xylene	11.956	106	80543	17.523	ug/l	100
70) Styrene	11.968	104	137628	18.049	ug/l	100
71) Bromoform	12.133	173	29002	19.607	ug/l #	100
73) Isopropylbenzene	12.255	105	219754	17.078	ug/l	100
74) N-amyl acetate	12.072	43	49959	17.878	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	40639	17.897	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	31302m	19.016	ug/l	
77) Bromobenzene	12.529	156	53867	17.894	ug/l	97
78) n-propylbenzene	12.596	91	268238	17.165	ug/l	100
79) 2-Chlorotoluene	12.682	91	156260	17.487	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	183274	17.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12843	17.737	ug/l	95
82) 4-Chlorotoluene	12.779	91	164392	17.766	ug/l	99
83) tert-Butylbenzene	12.999	119	163295	17.505	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	183212	17.646	ug/l	99
85) sec-Butylbenzene	13.176	105	244464	17.613	ug/l	99
86) p-Isopropyltoluene	13.291	119	202217	17.685	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	106044	17.697	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	105126	17.939	ug/l	99
89) n-Butylbenzene	13.621	91	184202	17.445	ug/l	99
90) Hexachloroethane	13.883	117	43083	17.662	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	96387	18.767	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6569	19.313	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	54429	19.403	ug/l	99
94) Hexachlorobutadiene	15.023	225	34630	19.694	ug/l	99
95) Naphthalene	15.145	128	89965	20.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	47161	19.989	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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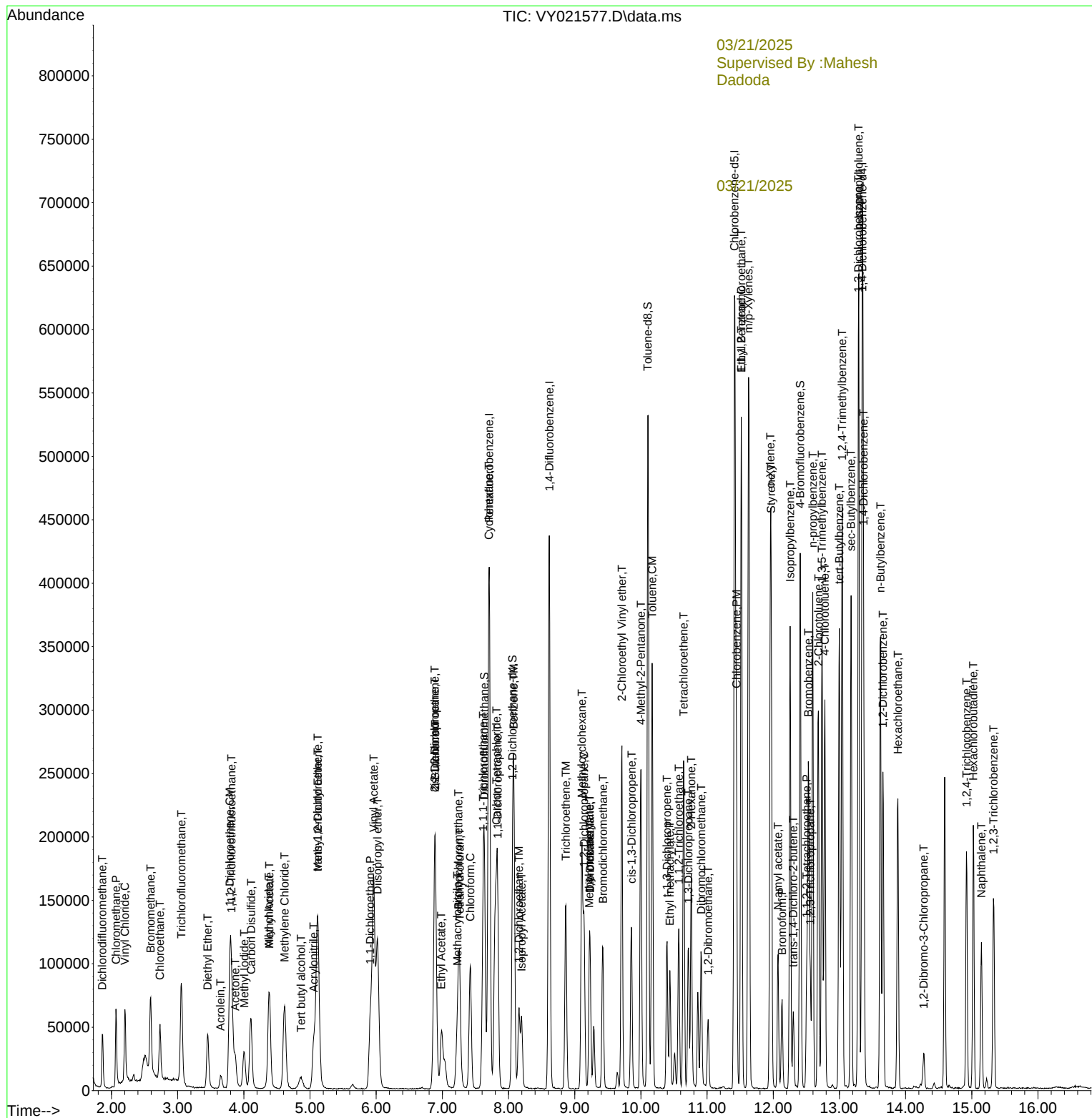
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 Data File : VY021577.D
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 Sample : VY0320SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
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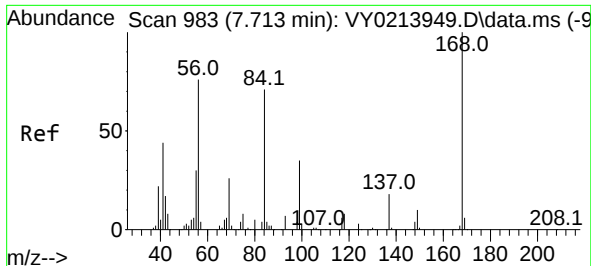
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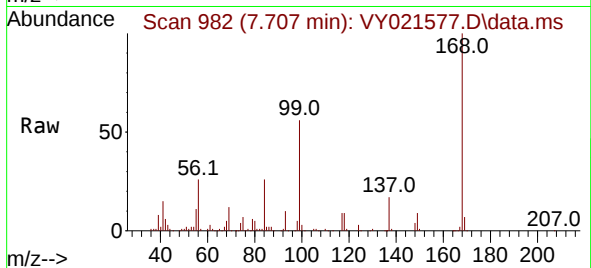
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021577.D
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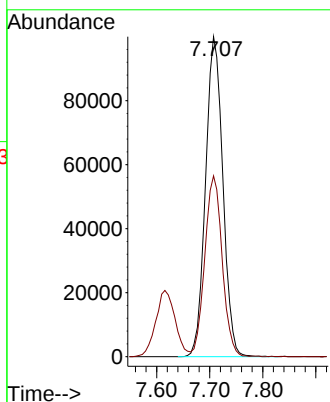
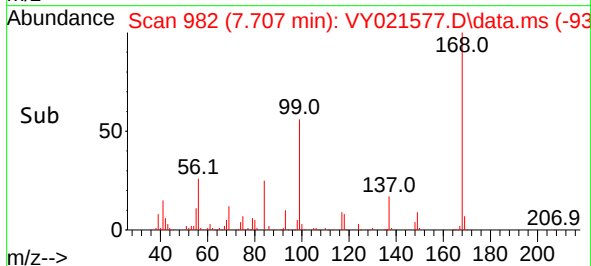
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:168 Resp: 226390
Ion Ratio Lower Upper
168 100
99 56.4 46.0 69.0

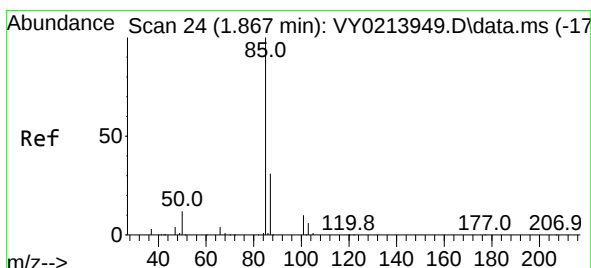
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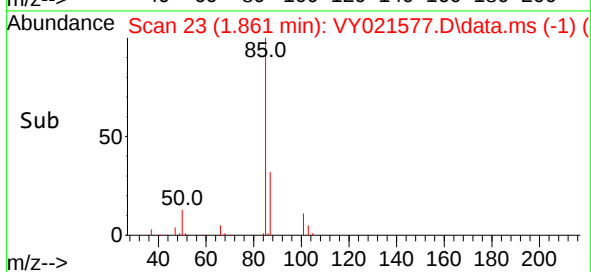
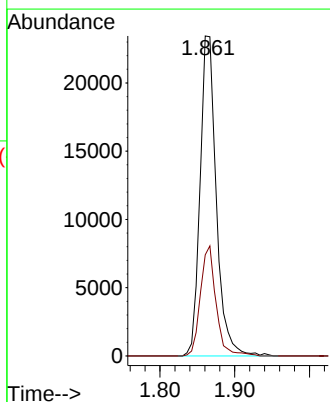
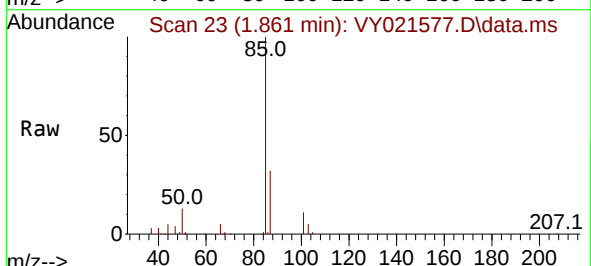
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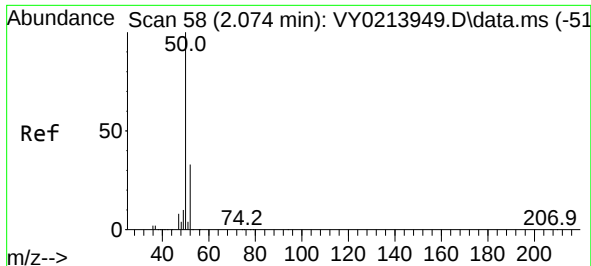
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#2
Dichlorodifluoromethane
Concen: 17.022 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

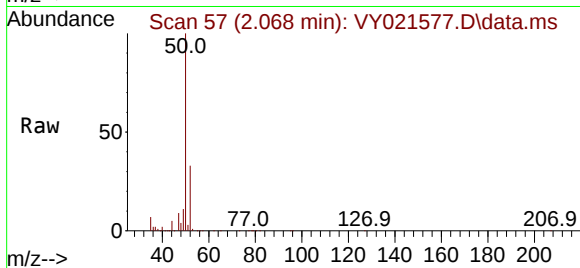
Tgt Ion: 85 Resp: 35365
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 16.550 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

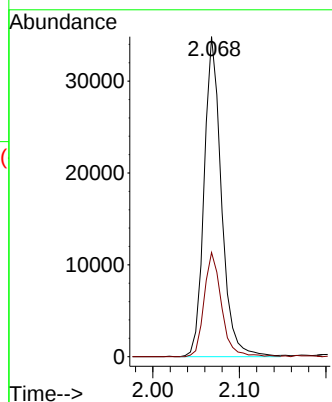
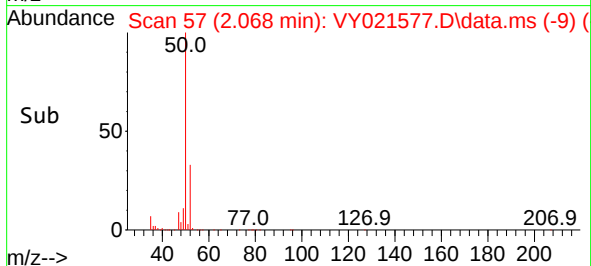
Instrument :
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VY0320SBS01



Tgt Ion: 50 Resp: 48470
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2

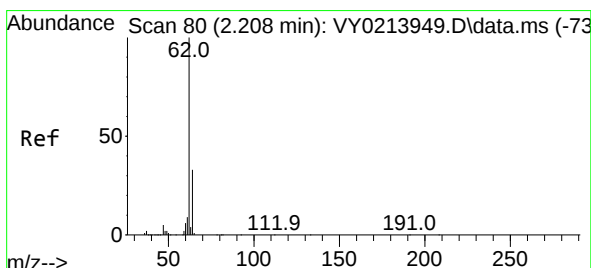
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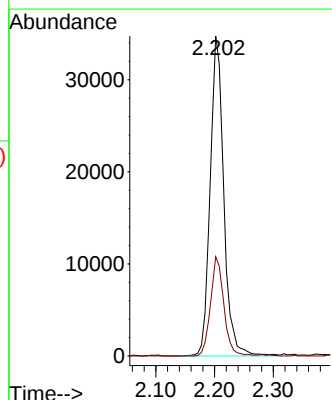
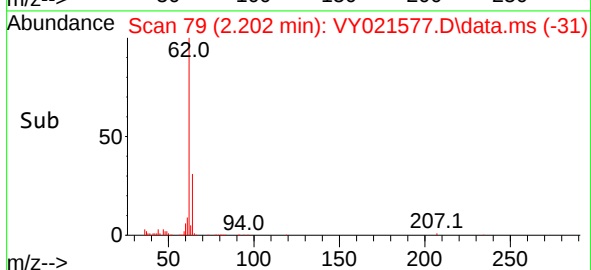
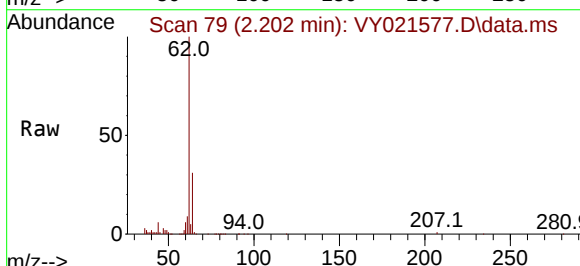
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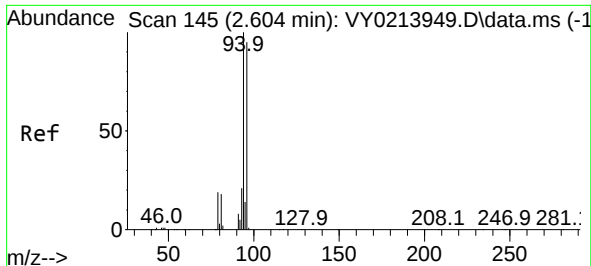
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#4
Vinyl Chloride
Concen: 17.500 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021577.D
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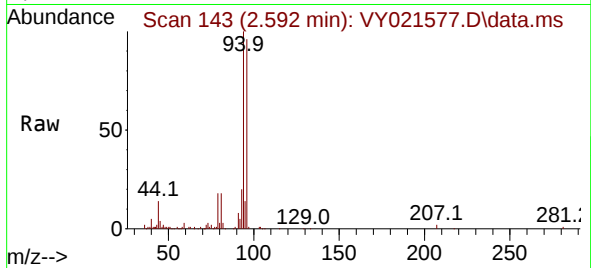
Tgt Ion: 62 Resp: 56016
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2





#5
Bromomethane
Concen: 17.735 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

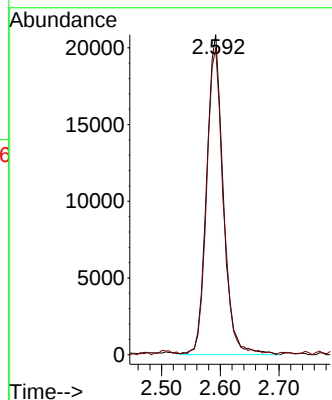
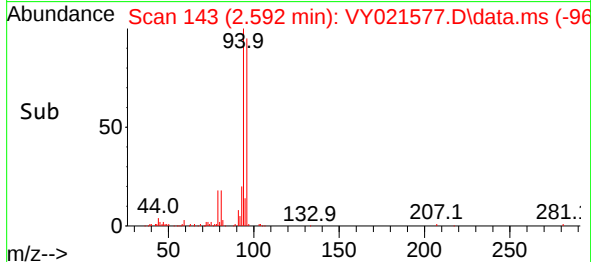
Instrument :
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Tgt Ion: 94 Resp: 41029
Ion Ratio Lower Upper
94 100
96 95.4 76.3 114.5

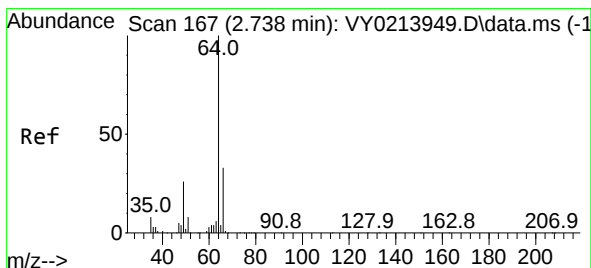
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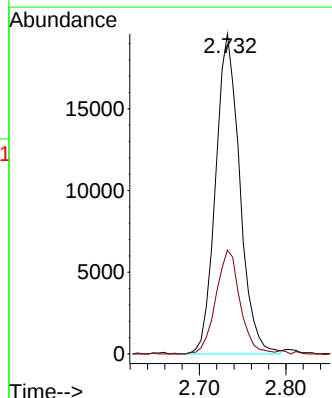
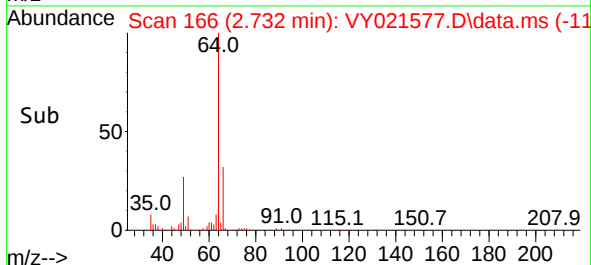
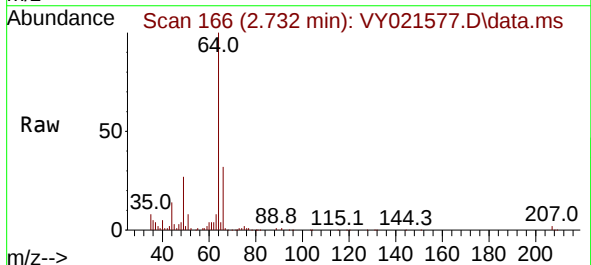
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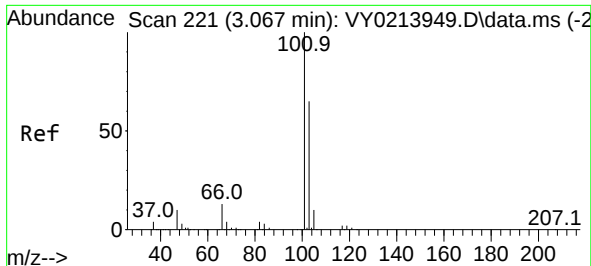
03/21/2025



#6
Chloroethane
Concen: 17.945 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 64 Resp: 37959
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





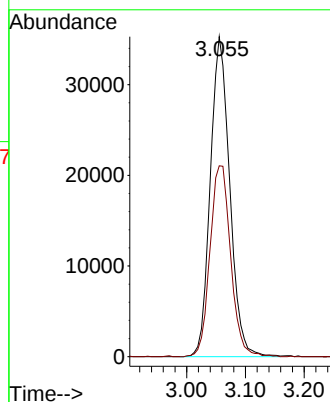
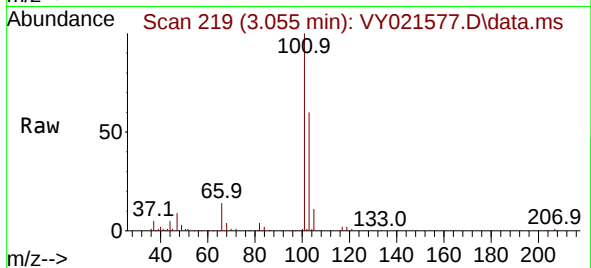
#7
 Trichlorofluoromethane
 Concen: 18.142 ug/l
 RT: 3.055 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBS01

Tgt Ion:101 Resp: 8105
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.7 77.5

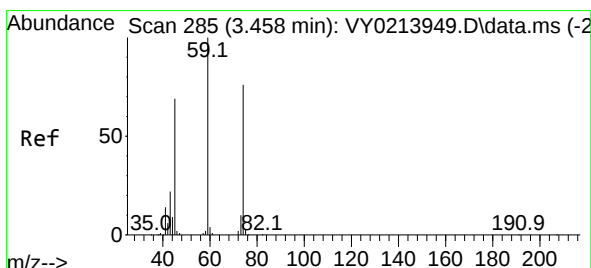
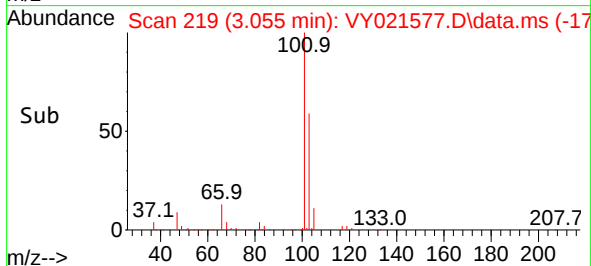
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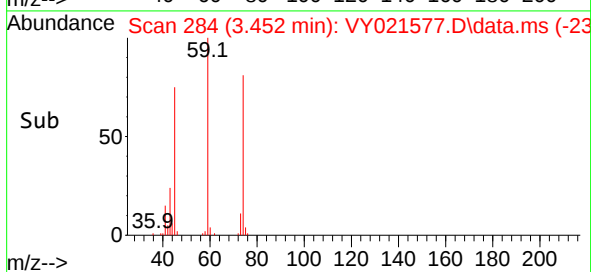
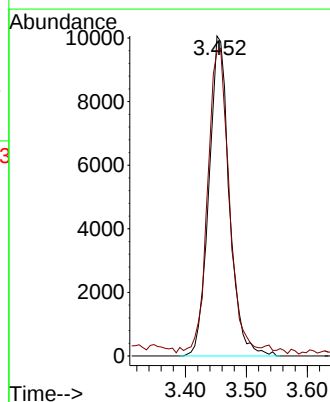
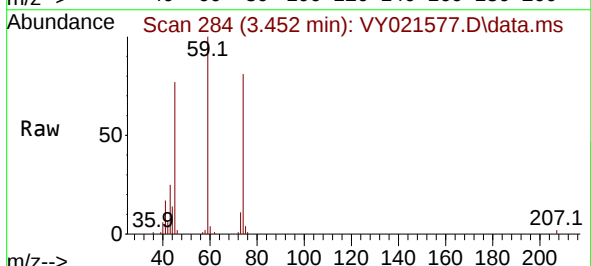
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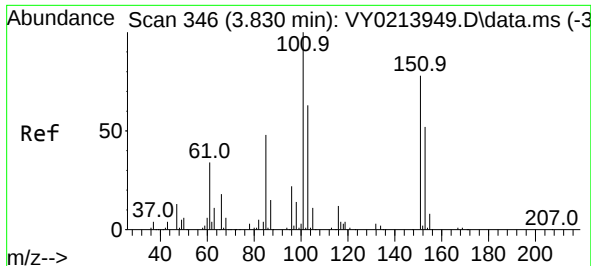
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#8
 Diethyl Ether
 Concen: 18.922 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

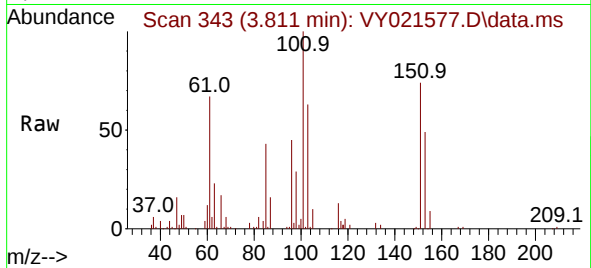
Tgt Ion: 74 Resp: 23428
 Ion Ratio Lower Upper
 74 100
 45 100.2 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.416 ug/l
RT: 3.811 min Scan# 346
Delta R.T. -0.019 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

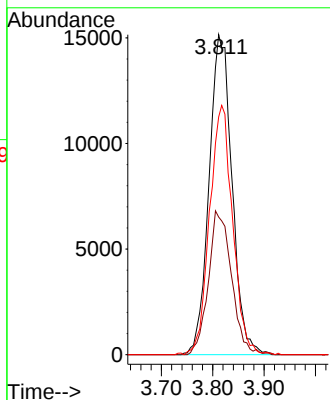
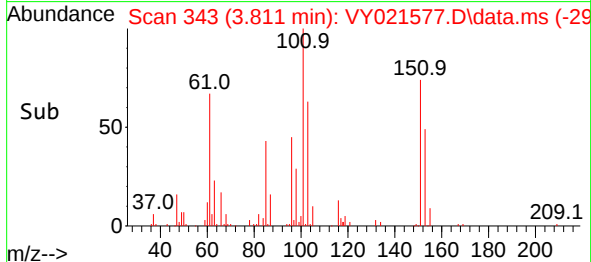
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:101 Resp: 46970
Ion Ratio Lower Upper
101 100
85 45.2 37.1 55.7
151 78.2 62.1 93.1

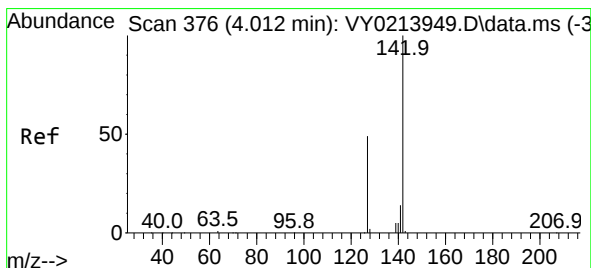
Manual Integrations
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Reviewed By :Amit
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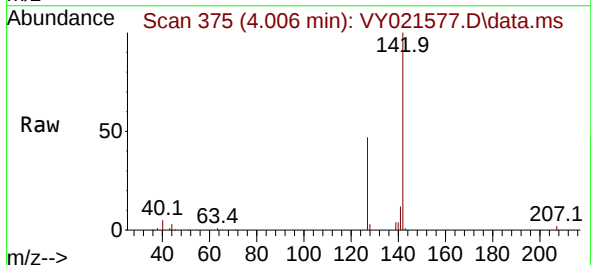


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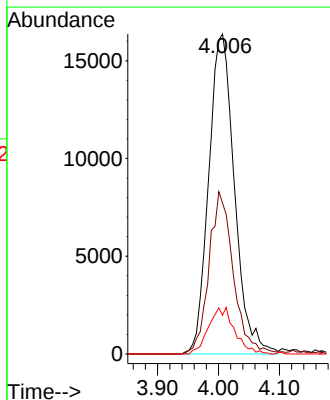
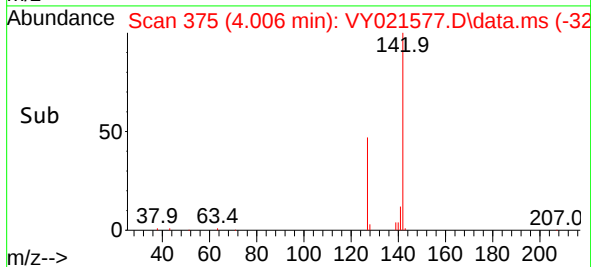
03/21/2025

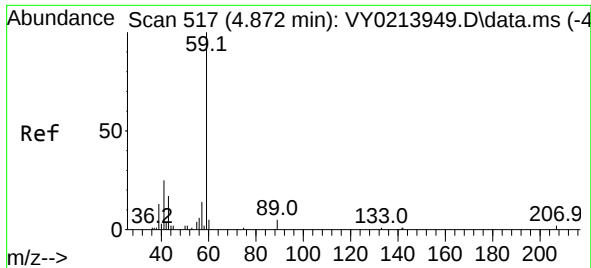


#10
Methyl Iodide
Concen: 18.593 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion:142 Resp: 48209
Ion Ratio Lower Upper
142 100
127 47.9 39.1 58.7
141 14.7 11.8 17.6





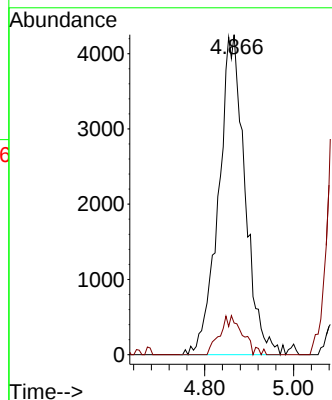
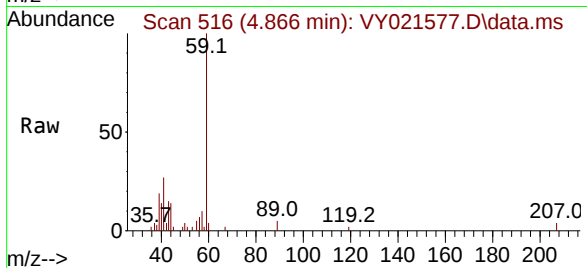
#11
Tert butyl alcohol
Concen: 98.471 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 59 Resp: 1744
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4

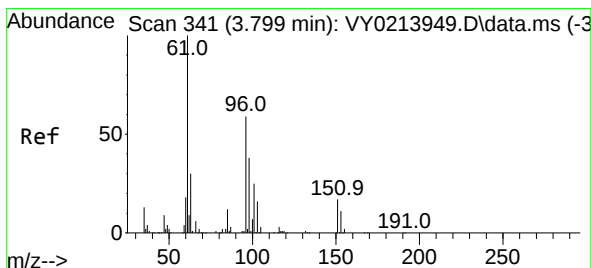
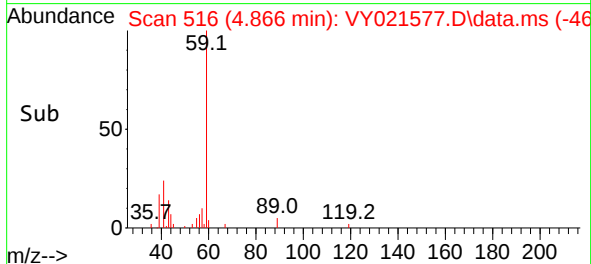
Manual Integrations
APPROVED

Reviewed By :Amit
Patel



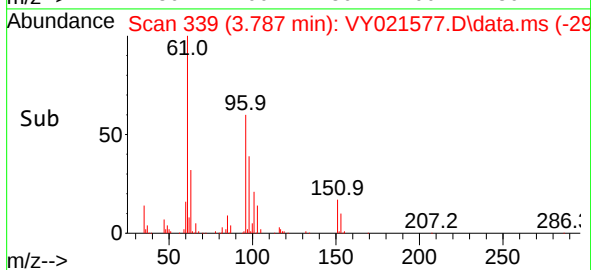
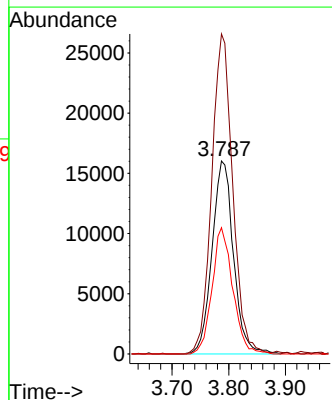
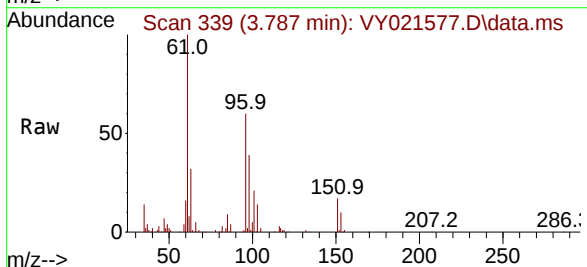
03/21/2025
Supervised By :Mahesh
Dadoda

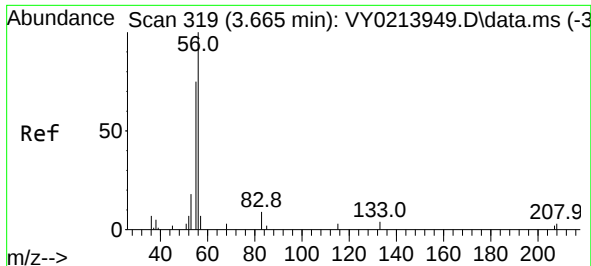
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#12
1,1-Dichloroethene
Concen: 18.102 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

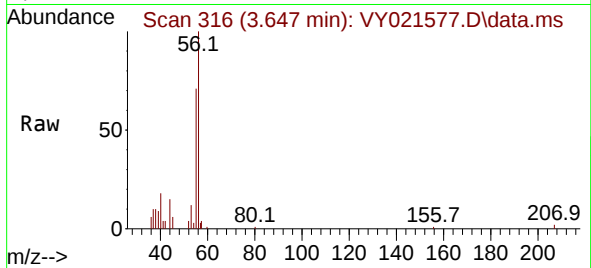
Tgt Ion: 96 Resp: 42098
Ion Ratio Lower Upper
96 100
61 165.9 135.2 202.8
98 65.4 51.4 77.2





#13
Acrolein
Concen: 95.694 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.018 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

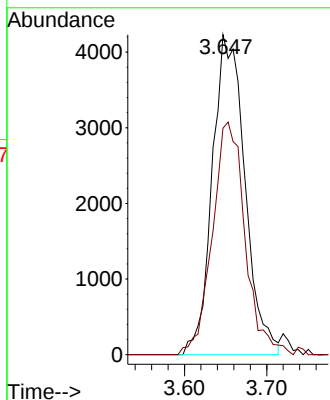
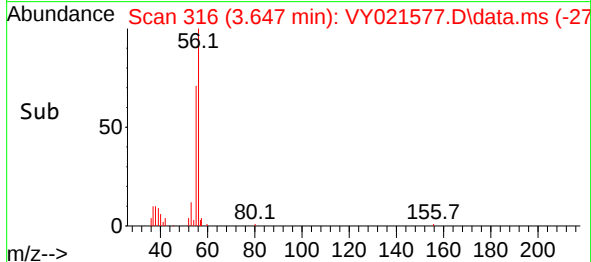
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 56 Resp: 1164
Ion Ratio Lower Upper
56 100
55 72.9 63.4 95.2

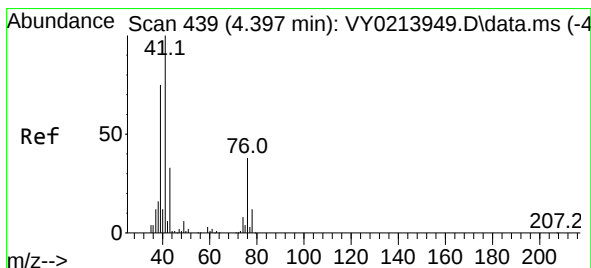
Manual Integrations
APPROVED

Reviewed By :Amit
Patel



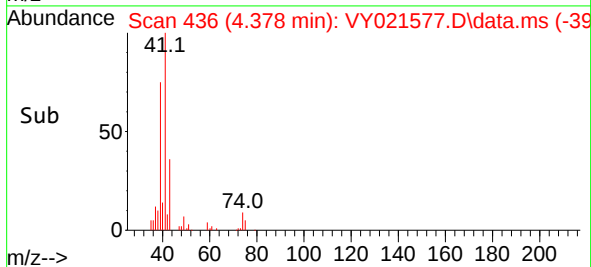
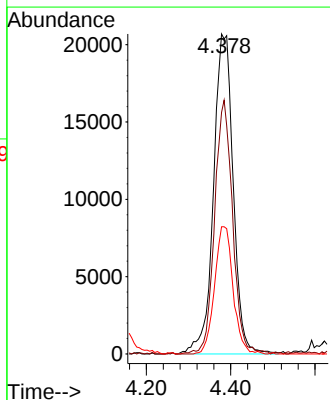
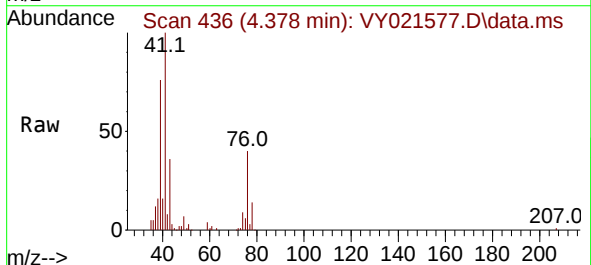
03/21/2025
Supervised By :Mahesh
Dadoda

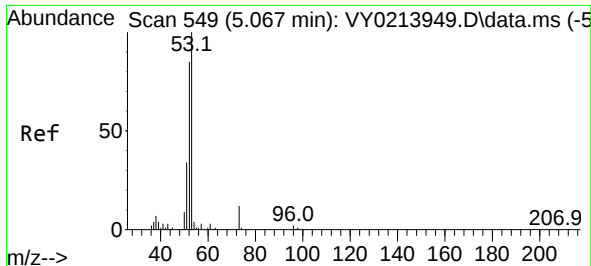
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#14
Allyl chloride
Concen: 17.867 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

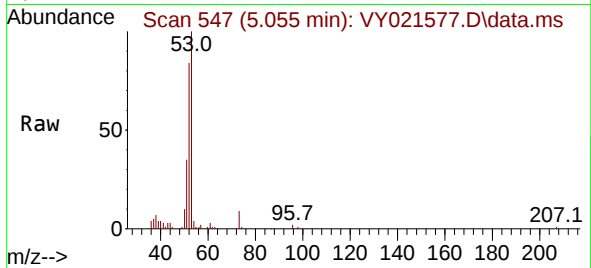
Tgt Ion: 41 Resp: 67147
Ion Ratio Lower Upper
41 100
39 72.2 59.3 88.9
76 37.3 29.8 44.8





#15
Acrylonitrile
Concen: 100.153 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

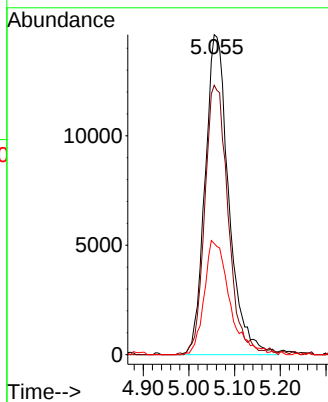
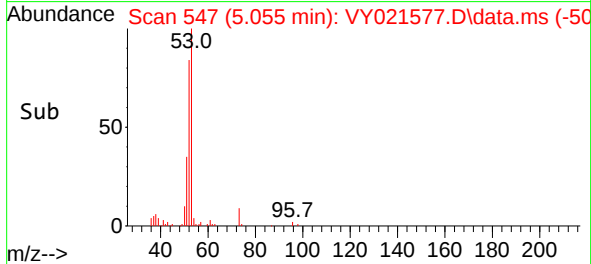
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01



Tgt Ion: 53 Resp: 5278
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 37.8 30.3 45.5

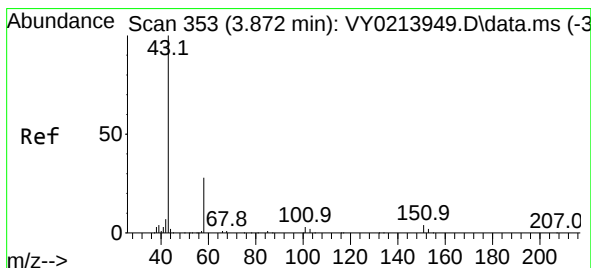
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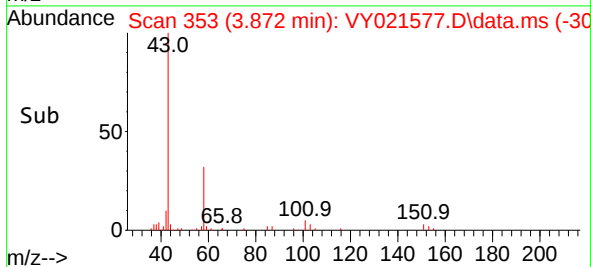
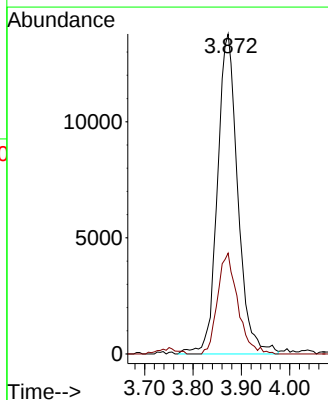
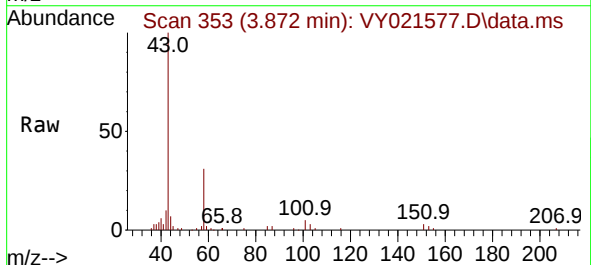
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Supervised By :Mahesh
Dadoda

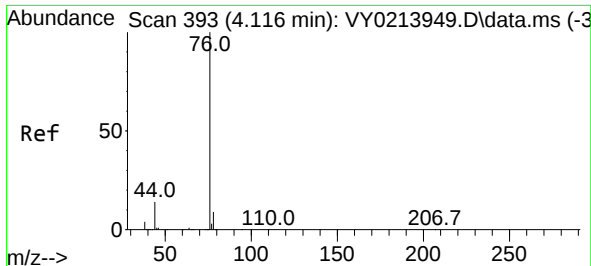
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#16
Acetone
Concen: 77.359 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

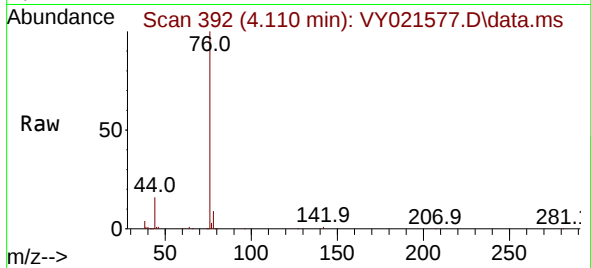
Tgt Ion: 43 Resp: 40374
Ion Ratio Lower Upper
43 100
58 31.5 22.1 33.1





#17
Carbon Disulfide
Concen: 15.301 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

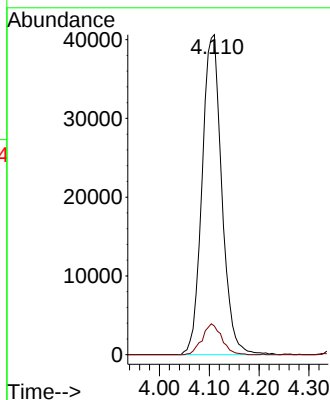
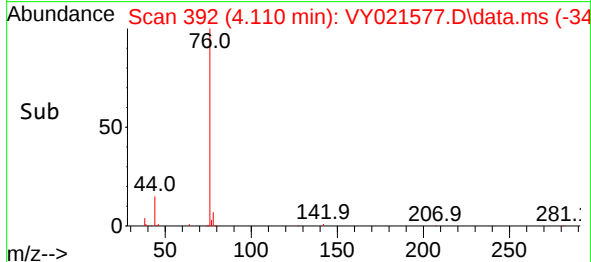
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 76 Resp: 111510
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

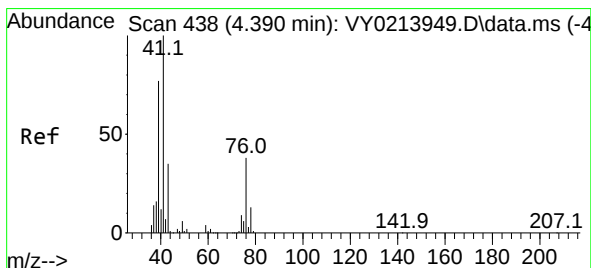
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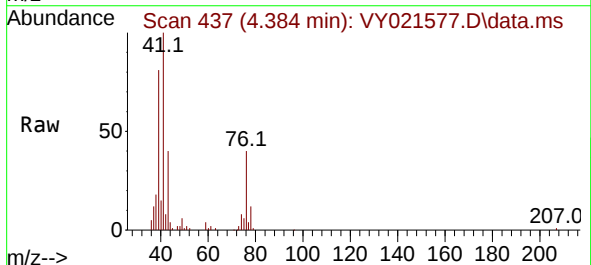


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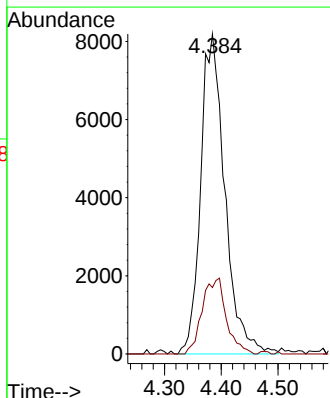
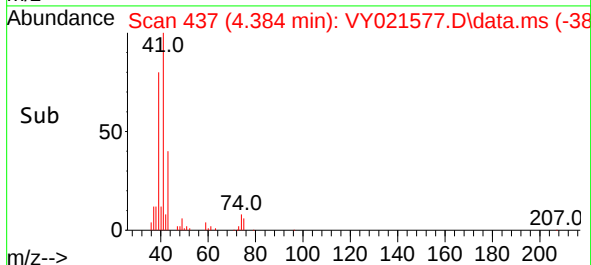
03/21/2025

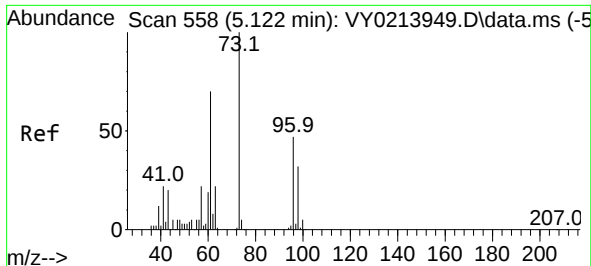


#18
Methyl Acetate
Concen: 20.926 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



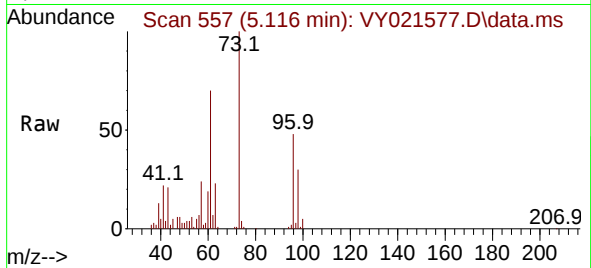
Tgt Ion: 43 Resp: 24233
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 19.121 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

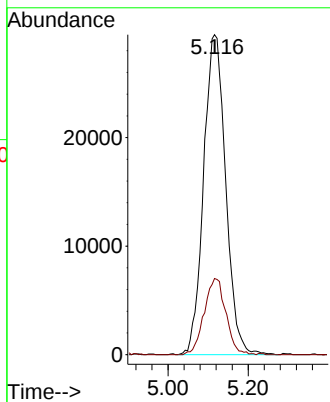
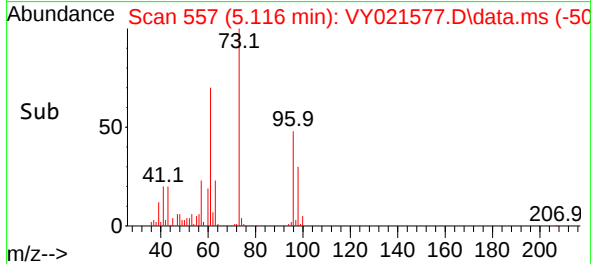
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 73 Resp: 112709
Ion Ratio Lower Upper
73 100
57 23.8 17.9 26.9

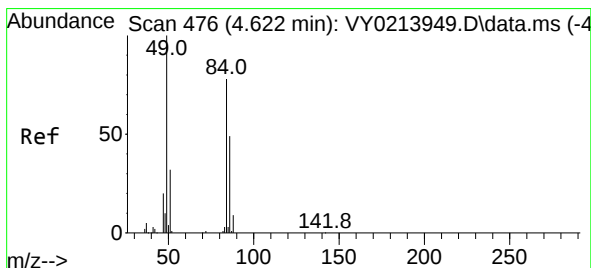
Manual Integrations
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Patel



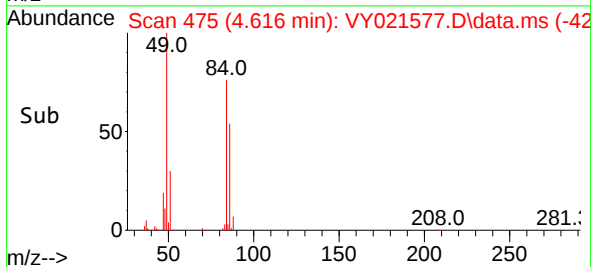
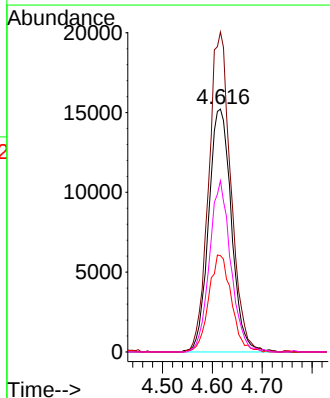
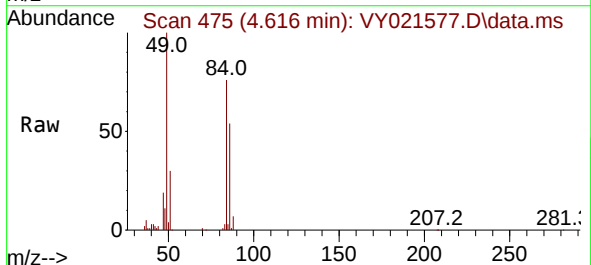
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#20
Methylene Chloride
Concen: 17.635 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

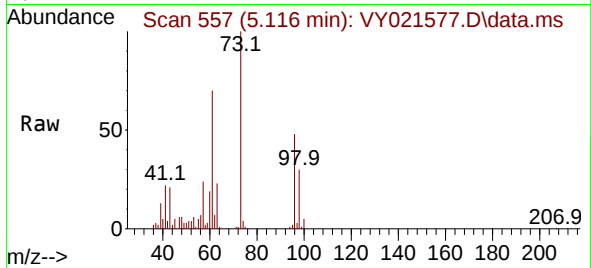
Tgt Ion: 84 Resp: 48312
Ion Ratio Lower Upper
84 100
49 131.8 102.0 153.0
51 39.6 33.0 49.6
86 70.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 17.539 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

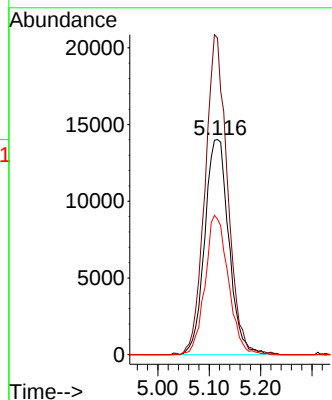
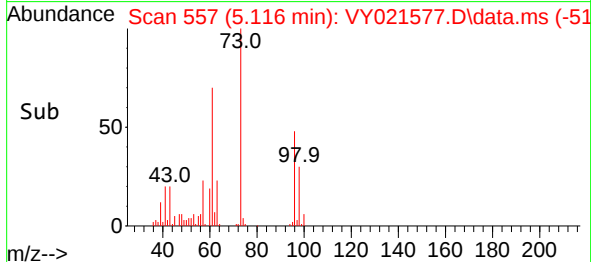
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 96 Resp: 45679
Ion Ratio Lower Upper
96 100
61 147.2 111.5 167.3
98 63.1 53.8 80.8

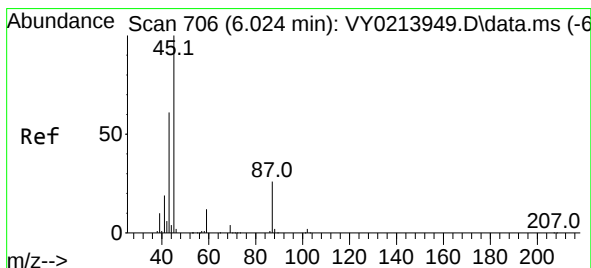
Manual Integrations
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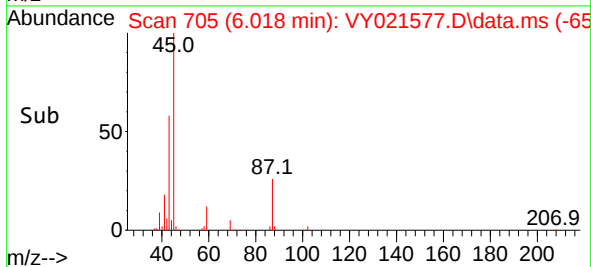
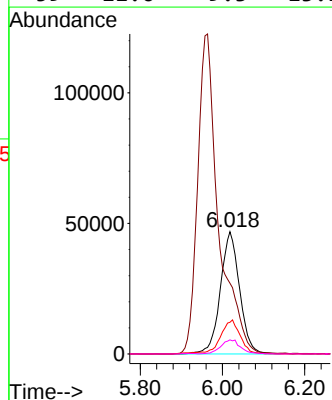
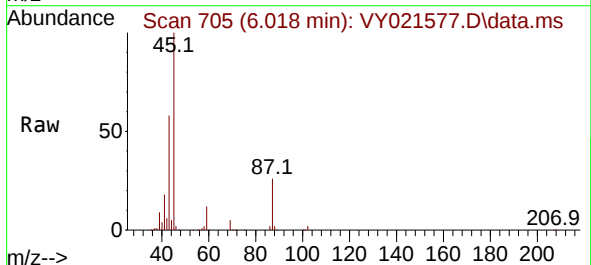
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Supervised By :Mahesh
Dadoda

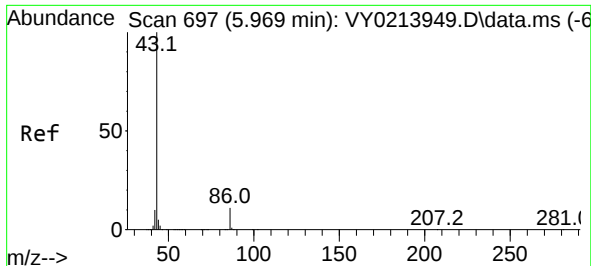
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#22
Diisopropyl ether
Concen: 18.839 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 45 Resp: 152587
Ion Ratio Lower Upper
45 100
43 57.3 48.7 73.1
87 25.9 21.5 32.3
59 11.6 9.3 13.9





#23

Vinyl Acetate

Concen: 93.675 ug/l

RT: 5.963 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 43 Resp: 433002

Ion Ratio Lower Upper

43 100

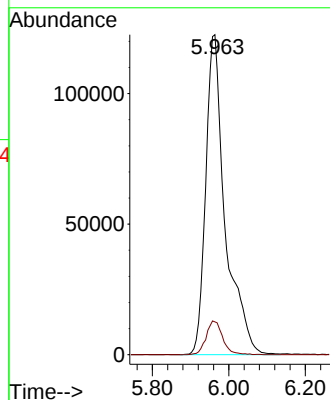
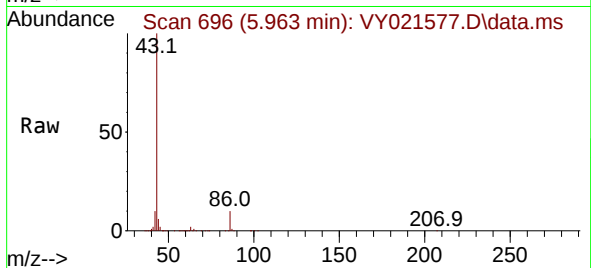
86 10.2 8.5 12.7

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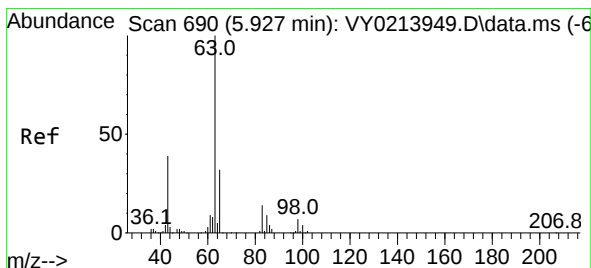
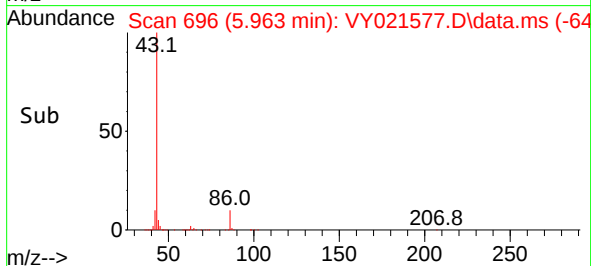


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#24

1,1-Dichloroethane

Concen: 18.596 ug/l

RT: 5.909 min Scan# 687

Delta R.T. -0.018 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

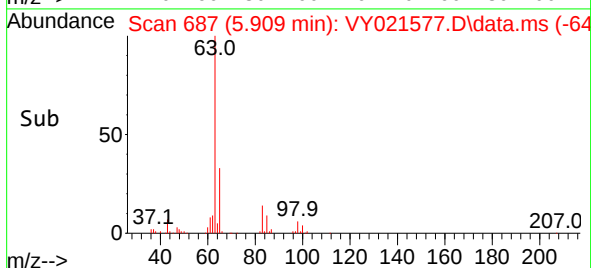
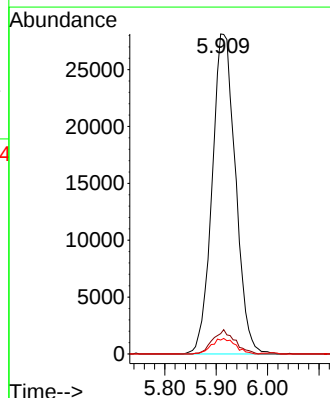
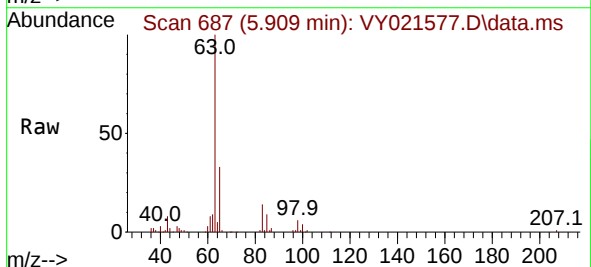
Tgt Ion: 63 Resp: 88895

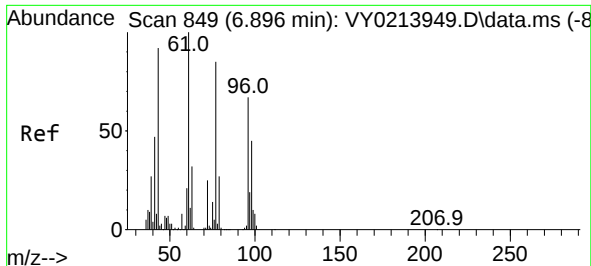
Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.9

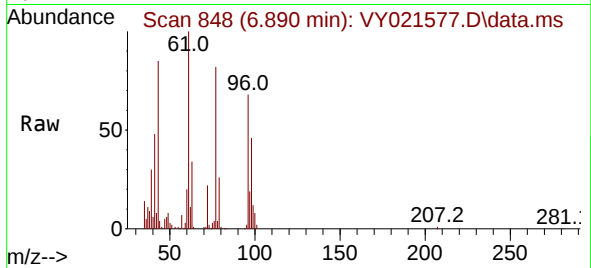
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 93.356 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

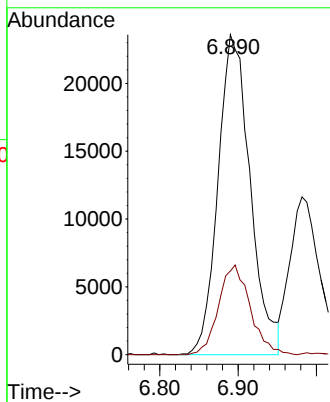
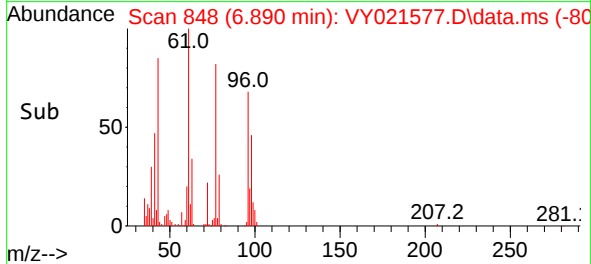
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 43 Resp: 67399
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.0

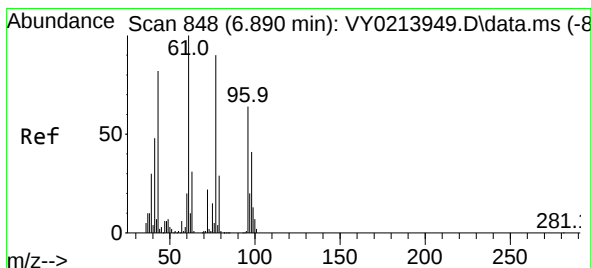
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

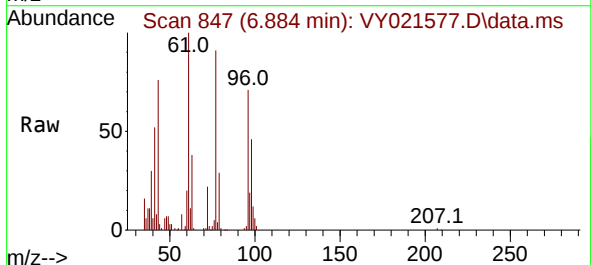


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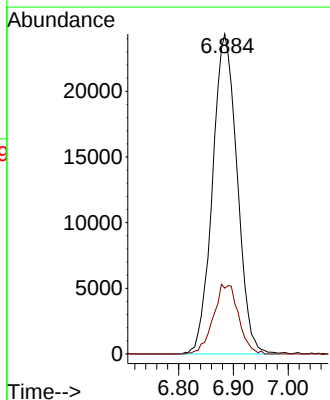
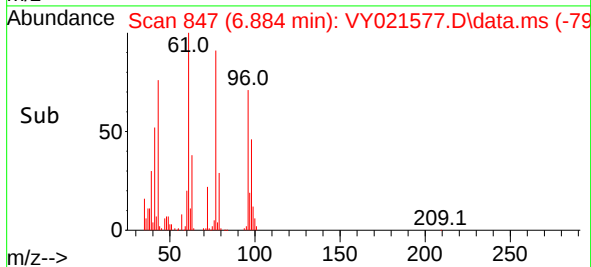
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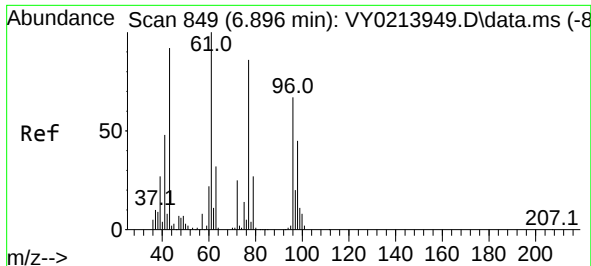


#26
2,2-Dichloropropane
Concen: 17.282 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion: 77 Resp: 76012
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





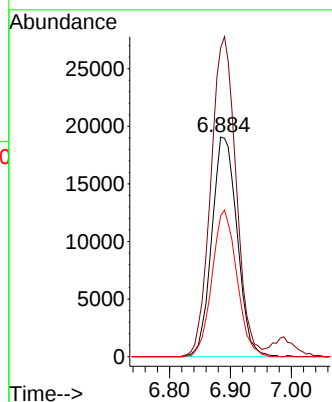
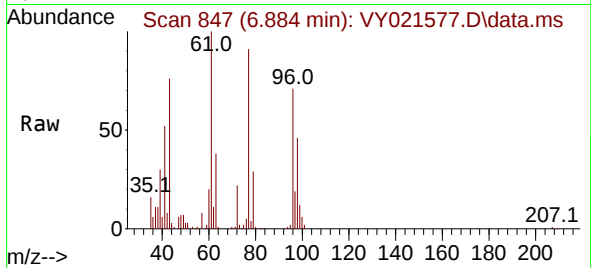
#27
 cis-1,2-Dichloroethene
 Concen: 18.627 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBSD01

Tgt Ion: 96 Resp: 5511
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 300.8
 98 65.3 0.0 130.0

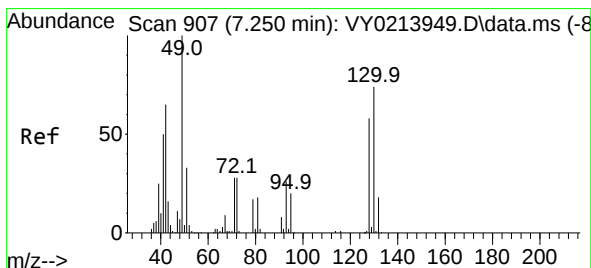
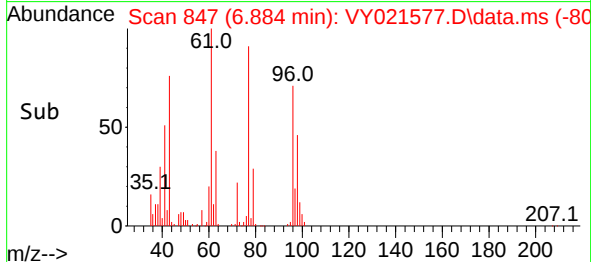
Manual Integrations
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 Patel



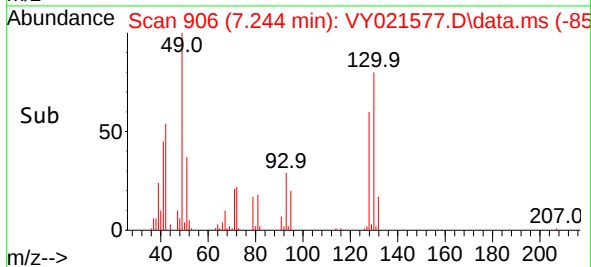
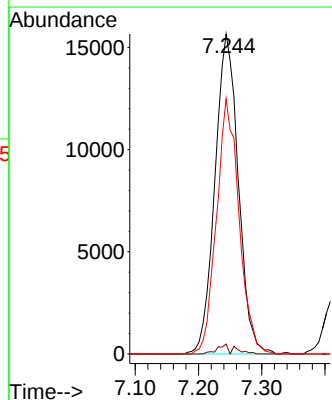
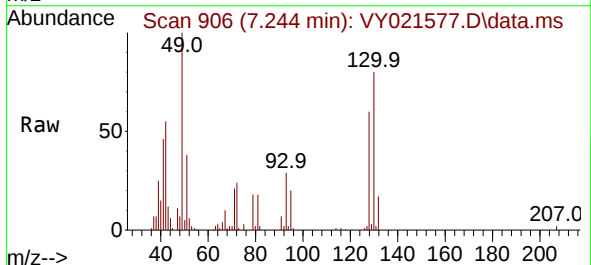
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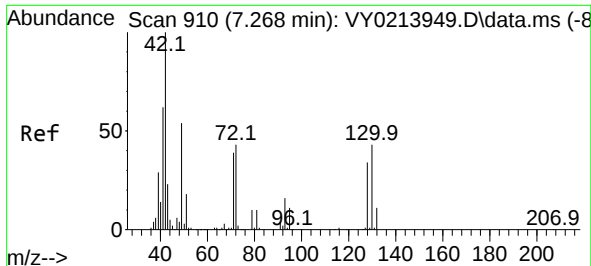
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#28
 Bromochloromethane
 Concen: 20.020 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Tgt Ion: 49 Resp: 40121
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.2
 130 76.8 59.6 89.4





#29

Tetrahydrofuran

Concen: 94.761 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

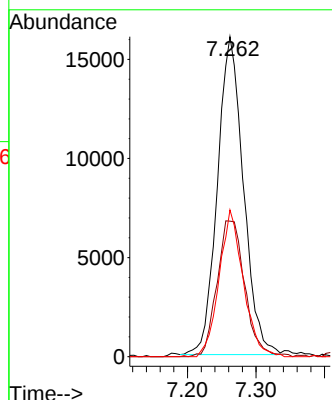
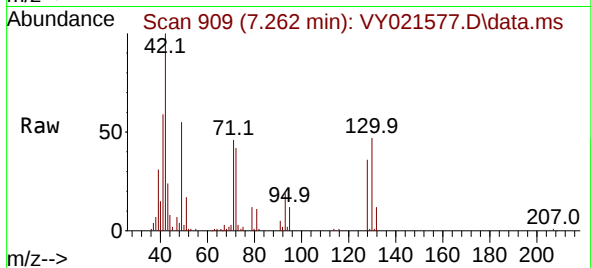
ClientSampleId :

VY0320SBS01

Tgt Ion:	42	Resp:	4223
Ion Ratio	Lower	Upper	
42	100		
72	45.5	34.8	52.2
71	42.7	32.6	48.8

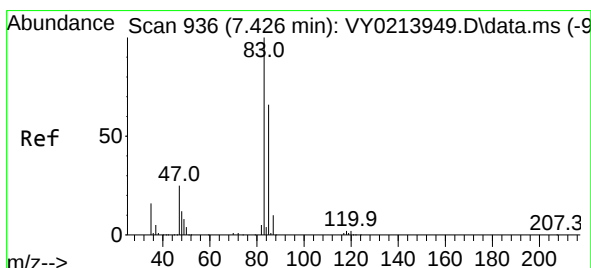
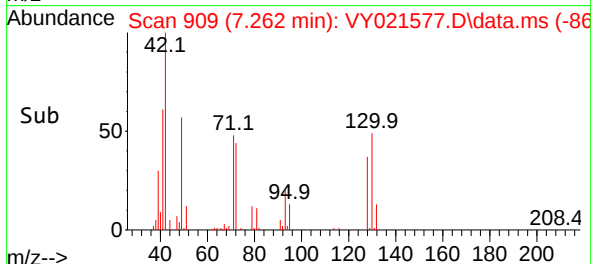
Manual Integrations
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Reviewed By :Amit
Patel



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Dadoda

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#30

Chloroform

Concen: 18.867 ug/l

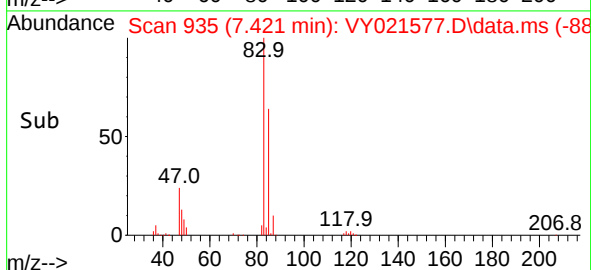
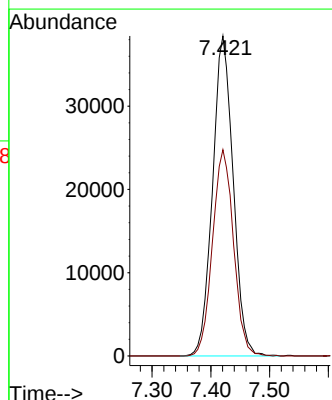
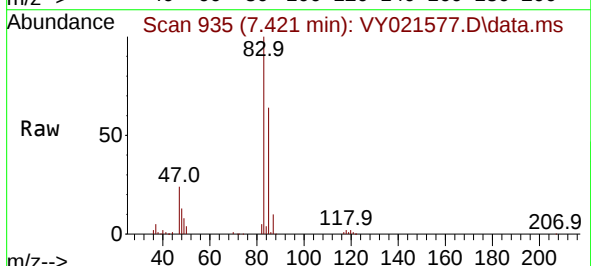
RT: 7.421 min Scan# 935

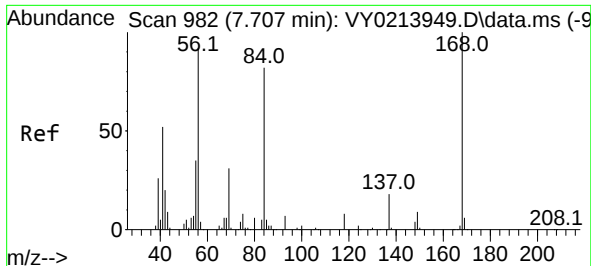
Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

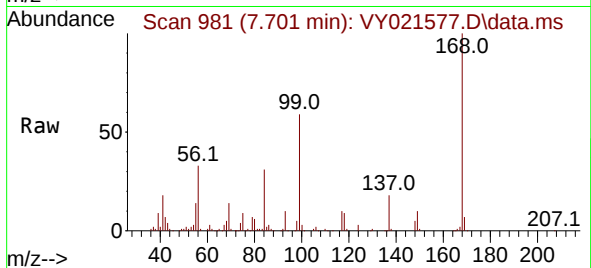
Tgt Ion:	83	Resp:	93652
Ion Ratio	Lower	Upper	
83	100		
85	64.4	53.1	79.7





#31
Cyclohexane
Concen: 16.324 ug/l
RT: 7.701 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

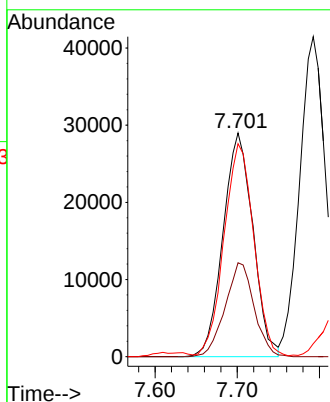
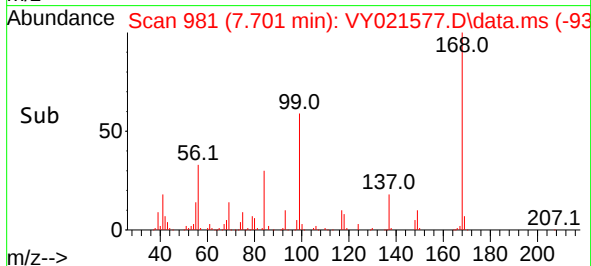
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 56 Resp: 73150
Ion Ratio Lower Upper
56 100
69 42.0 27.0 40.4
84 93.5 71.1 106.7

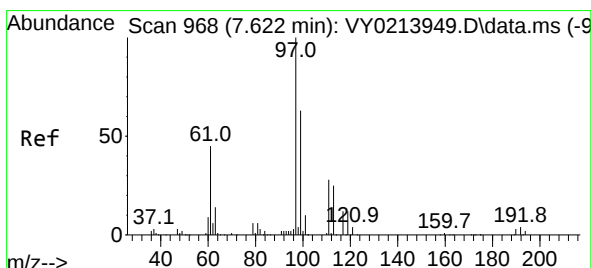
Manual Integrations
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Patel



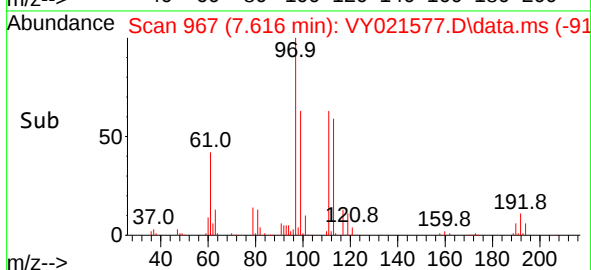
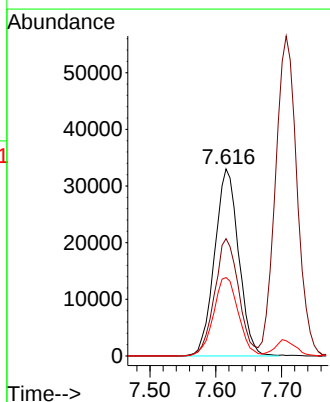
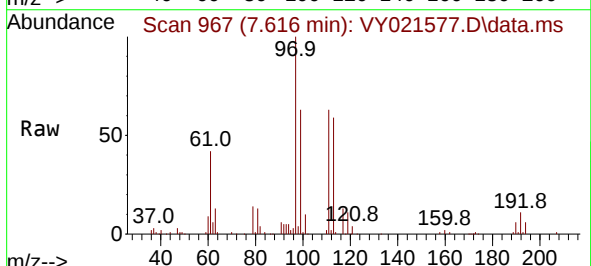
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Supervised By :Mahesh
Dadoda

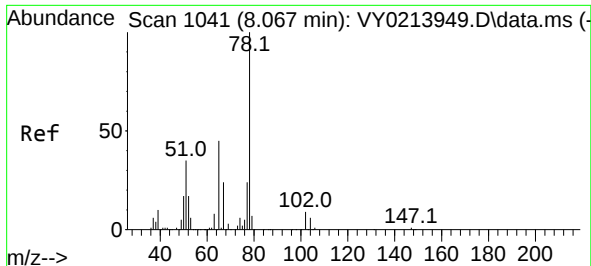
03/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.500 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 97 Resp: 84084
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 43.3 35.7 53.5





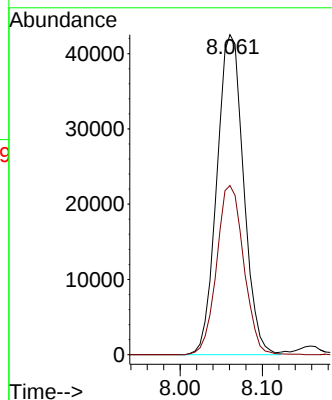
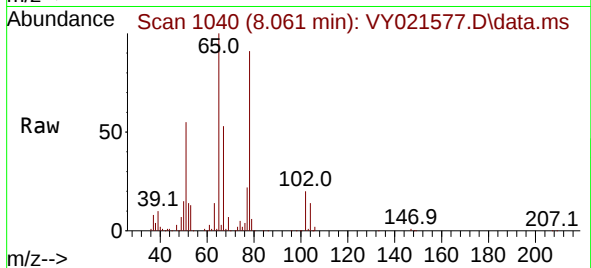
#33
1,2-Dichloroethane-d4
Concen: 40.118 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

Tgt Ion: 65 Resp: 9590
Ion Ratio Lower Upper
65 100
67 53.6 0.0 102.8

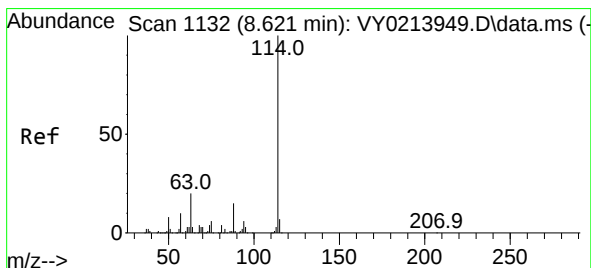
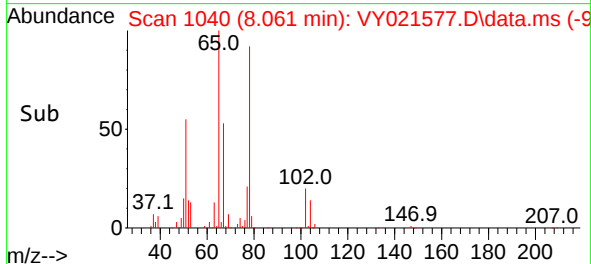
Manual Integrations
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Patel



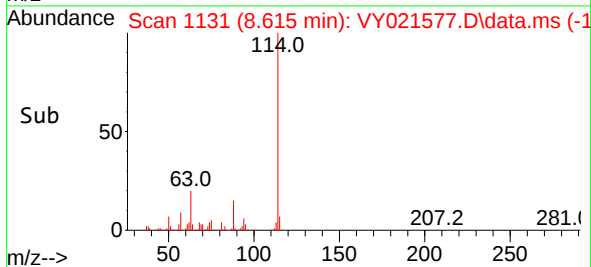
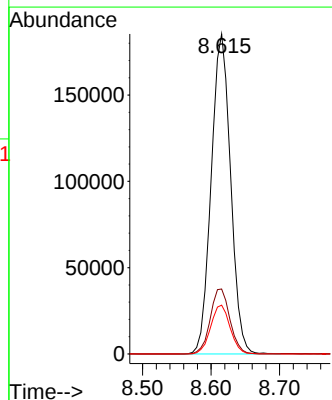
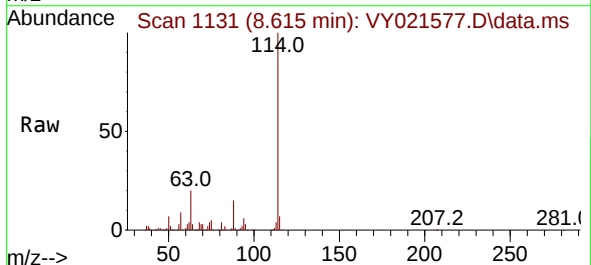
03/21/2025
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Dadoda

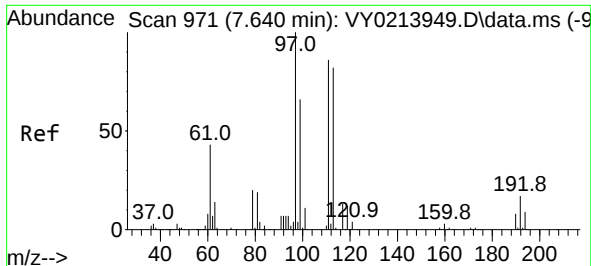
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

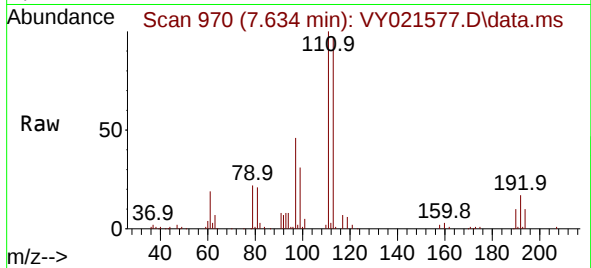
Tgt Ion:114 Resp: 363313
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 39.262 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

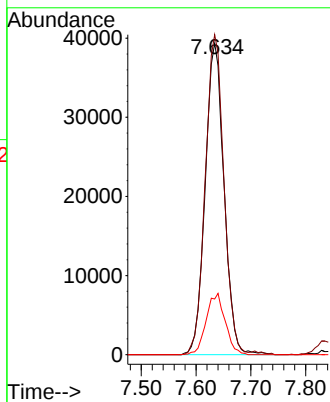
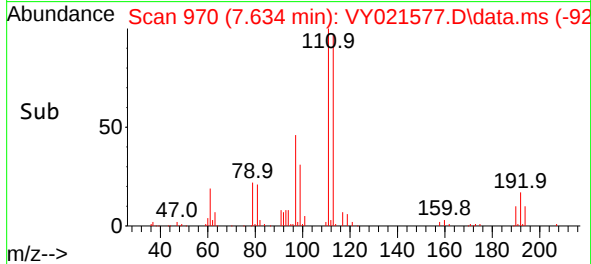
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:113 Resp: 93762
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 19.9 15.9 23.9

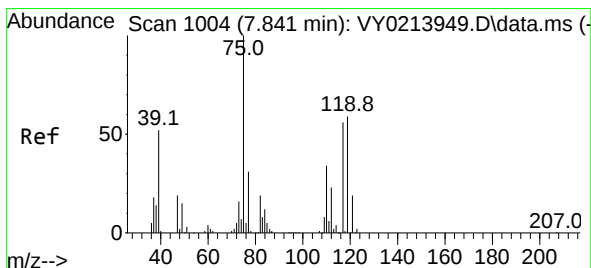
Manual Integrations
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Patel

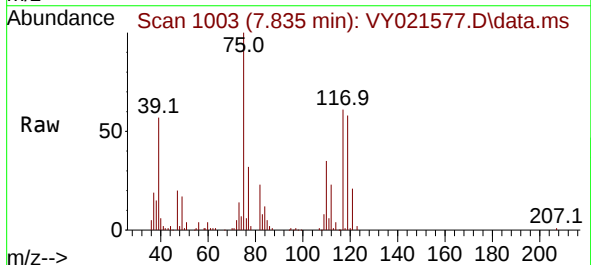


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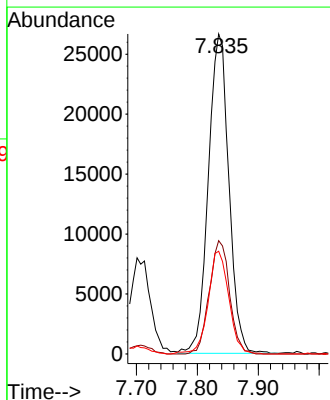
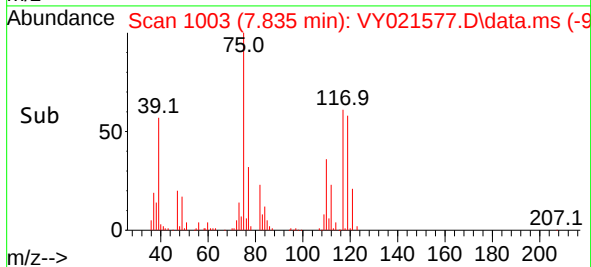
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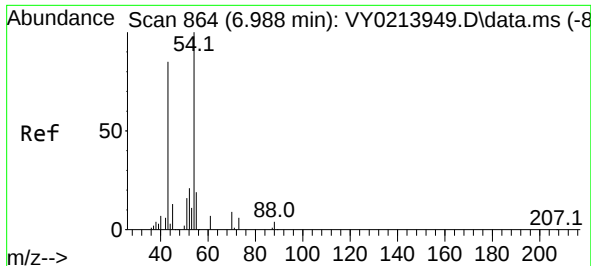


#36
1,1-Dichloropropene
Concen: 16.659 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion: 75 Resp: 62274
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.7
77 32.4 25.4 38.2





#37

Ethyl Acetate

Concen: 18.863 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

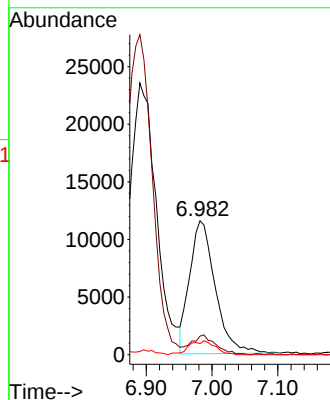
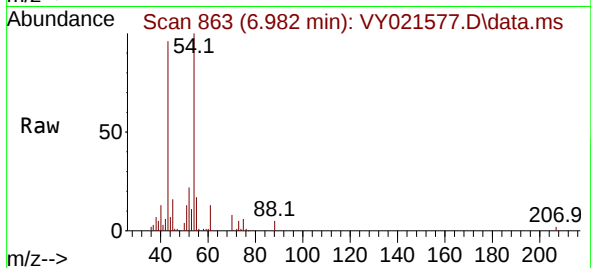
ClientSampleId :

VY0320SBS01

Tgt Ion: 43	Resp: 3116
Ion Ratio	Lower Upper
43 100	
61 13.7	11.4 17.0
70 10.6	8.2 12.2

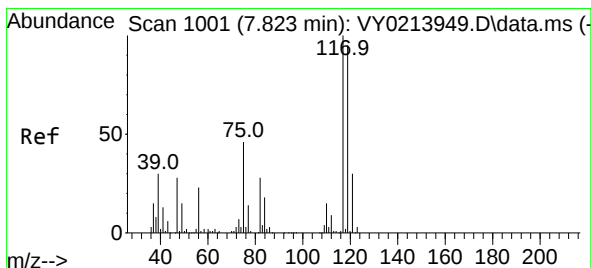
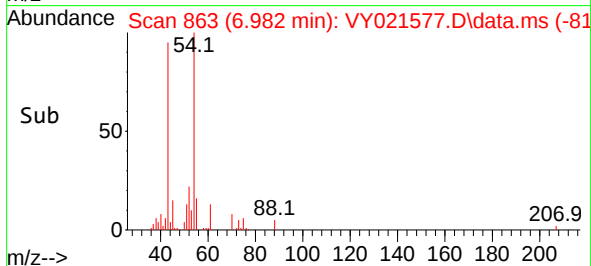
Manual Integrations
APPROVED

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Patel



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Dadoda

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#38

Carbon Tetrachloride

Concen: 17.412 ug/l

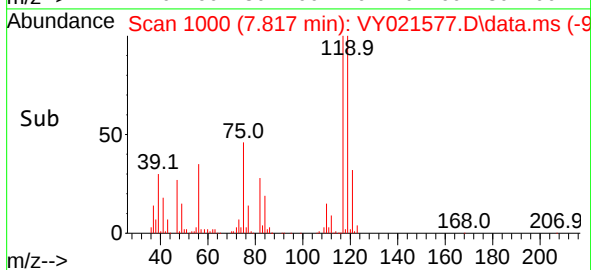
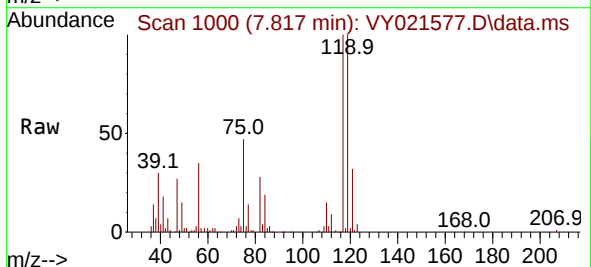
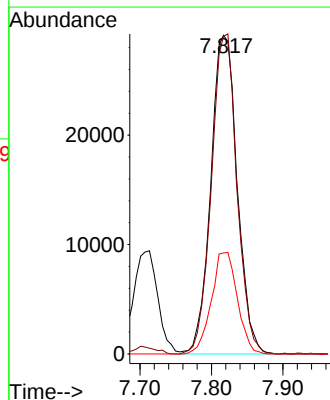
RT: 7.817 min Scan# 1000

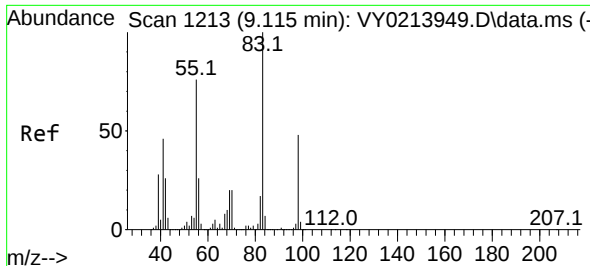
Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

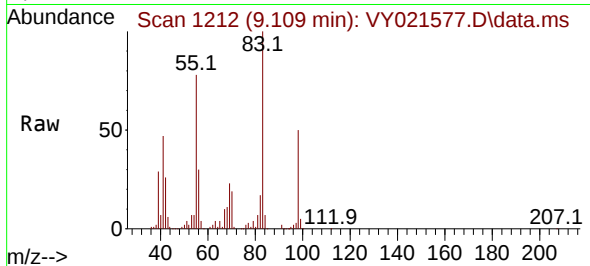
Tgt Ion:117	Resp: 74856
Ion Ratio	Lower Upper
117 100	
119 99.7	75.8 113.8
121 31.7	23.9 35.9





#39
Methylcyclohexane
Concen: 15.945 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

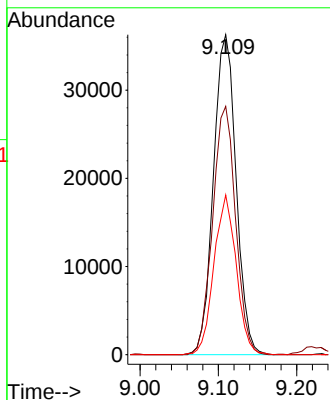
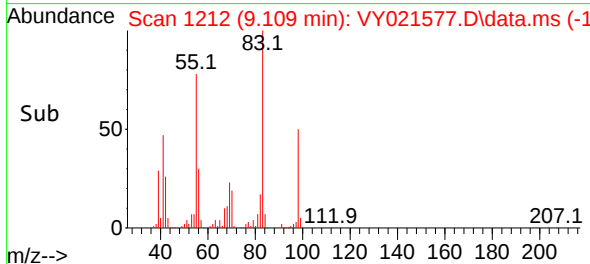
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 83 Resp: 7311
Ion Ratio Lower Upper
83 100
55 77.6 60.7 91.1
98 49.9 38.6 57.8

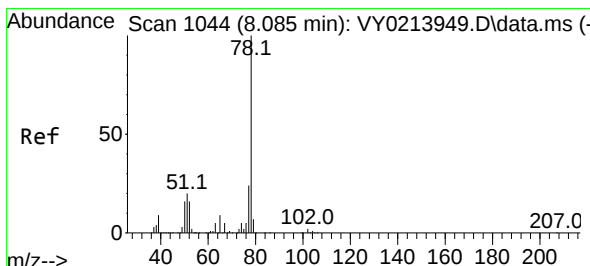
Manual Integrations
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Patel



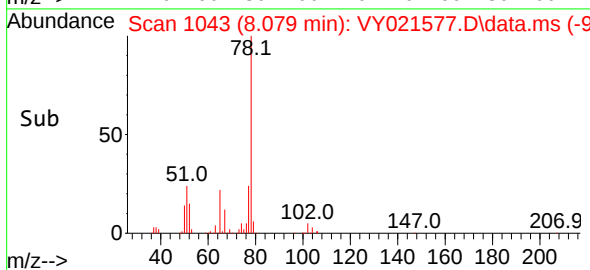
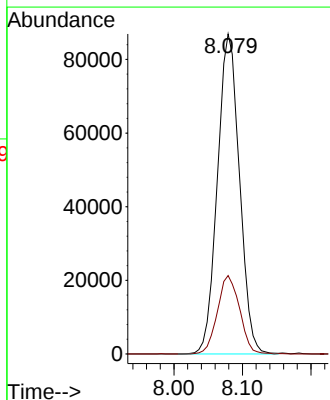
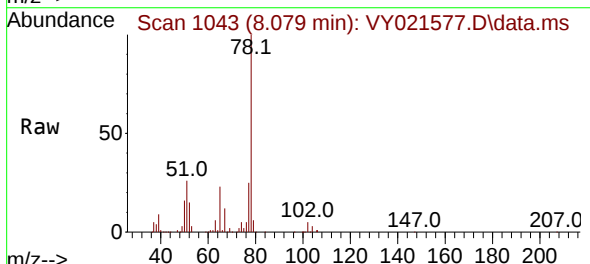
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Supervised By :Mahesh
Dadoda

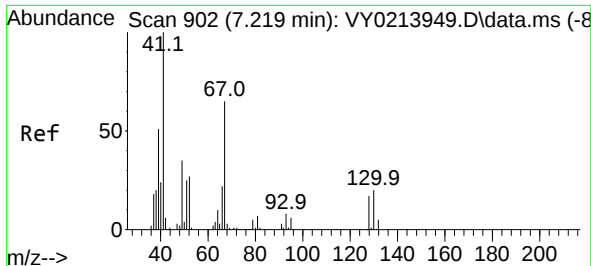
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#40
Benzene
Concen: 17.602 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

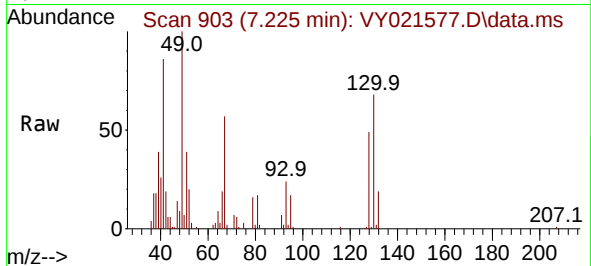
Tgt Ion: 78 Resp: 193834
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.386 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

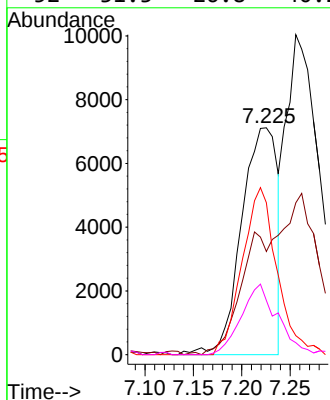
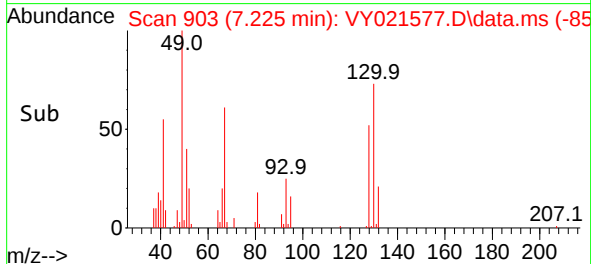
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01



Tgt Ion: 41 Resp: 18340
Ion Ratio Lower Upper
41 100
39 39.1 35.0 52.6
67 71.8 61.2 91.8
52 31.3 26.8 40.2

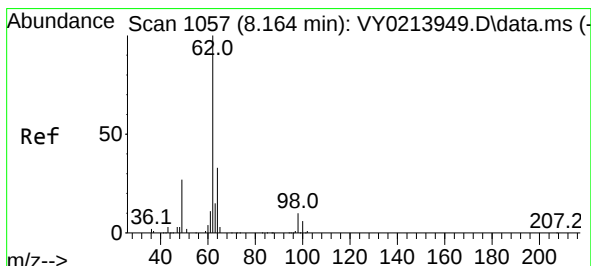
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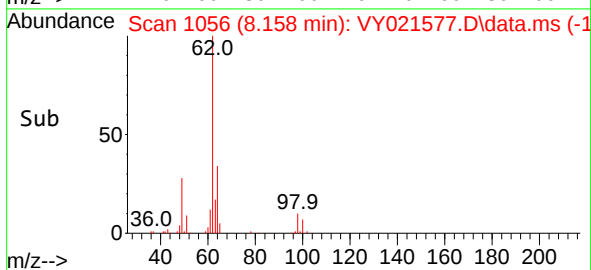
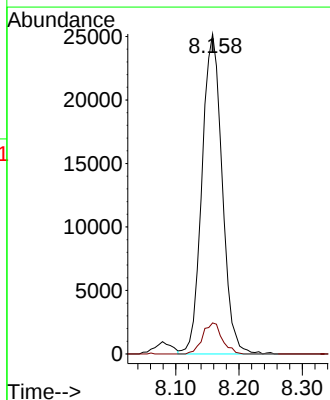
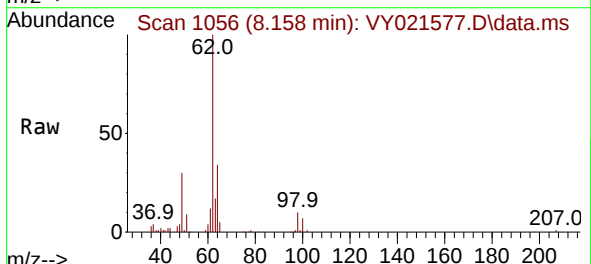
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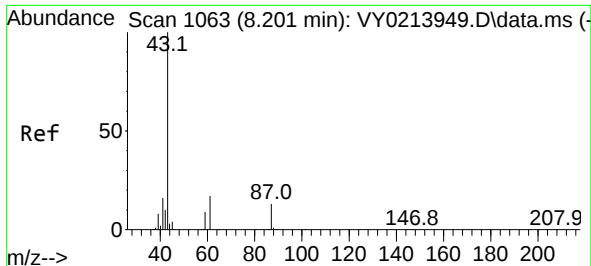
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#42
1,2-Dichloroethane
Concen: 18.144 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

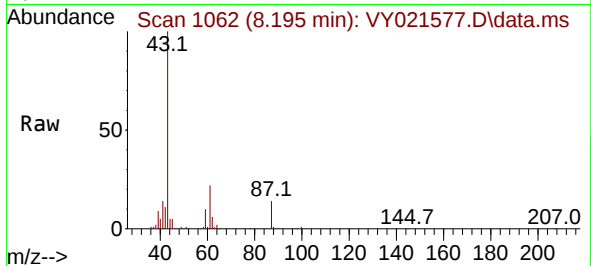
Tgt Ion: 62 Resp: 55893
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43
Isopropyl Acetate
Concen: 18.796 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

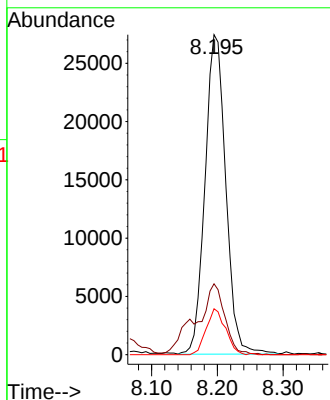
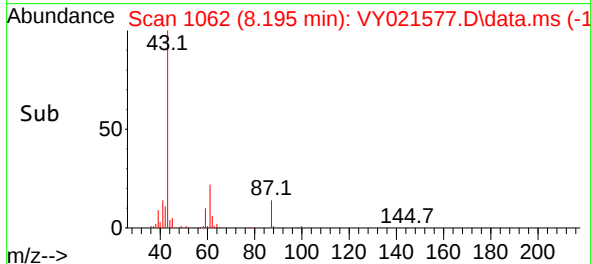
Instrument : MSVOA_Y
ClientSampleId : VY0320SBS01



Tgt Ion: 43 Resp: 60280
Ion Ratio Lower Upper
43 100
61 21.0 23.4 35.0
87 13.4 10.5 15.7

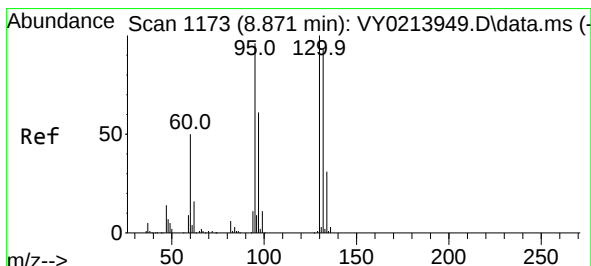
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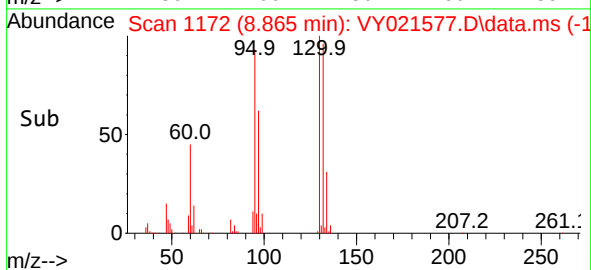
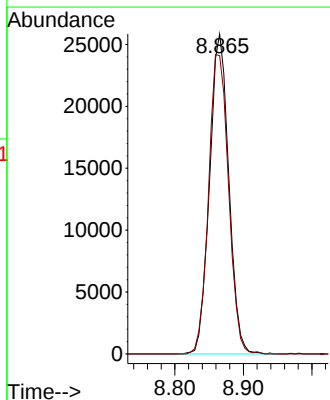
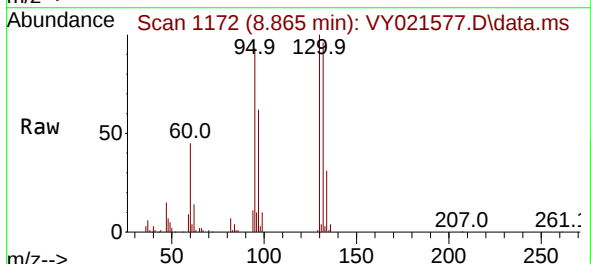
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Supervised By :Mahesh
Dadoda

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#44
Trichloroethene
Concen: 18.023 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:130 Resp: 50152
Ion Ratio Lower Upper
130 100
95 93.2 0.0 191.6





#45

1,2-Dichloropropane

Concen: 18.523 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 63 Resp: 48540

Ion Ratio Lower Upper

63 100

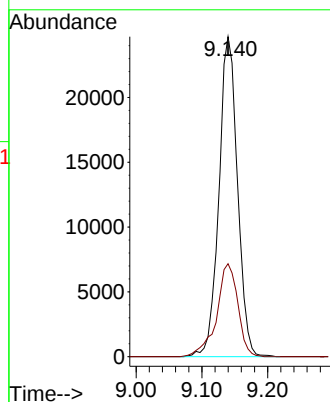
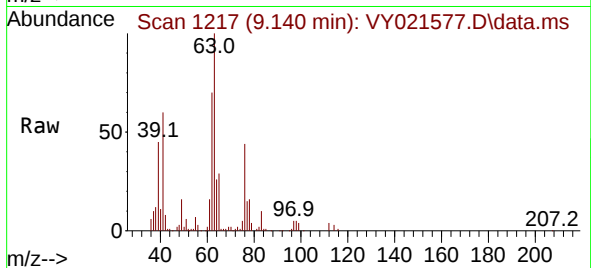
65 29.1 26.0 39.0

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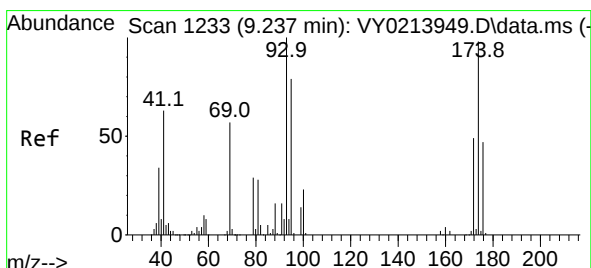
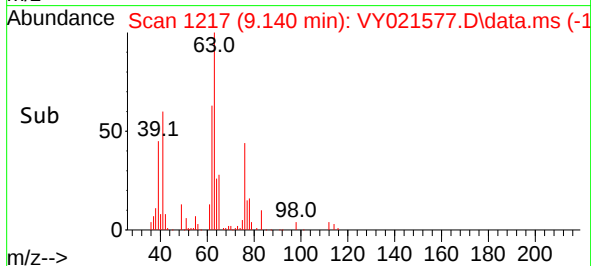


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#46

Dibromomethane

Concen: 18.812 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

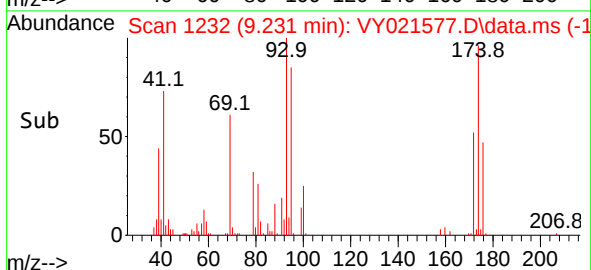
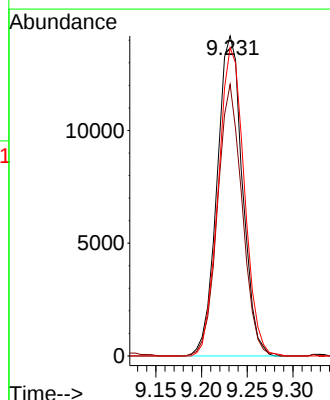
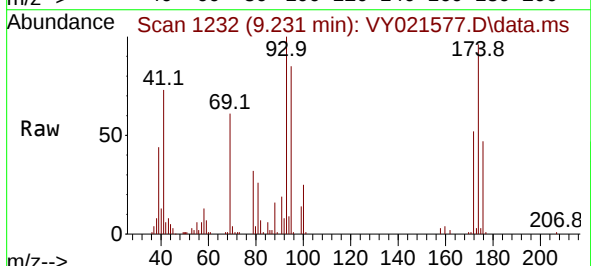
Tgt Ion: 93 Resp: 27433

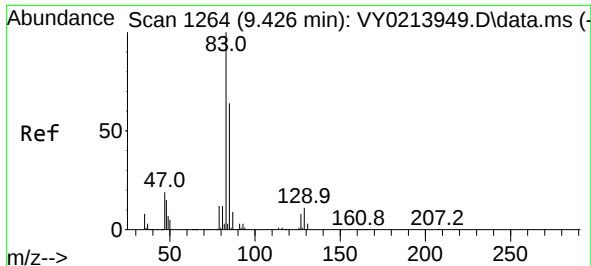
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 98.8 77.9 116.9





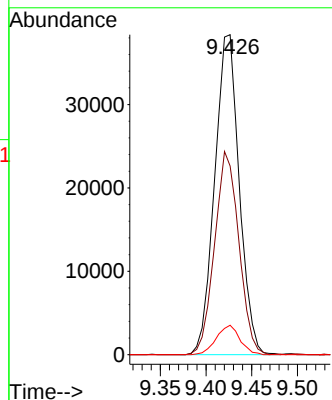
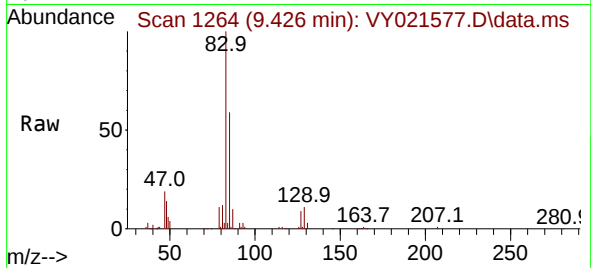
#47
Bromodichloromethane
Concen: 18.528 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

Tgt Ion: 83 Resp: 7175
Ion Ratio Lower Upper
83 100
85 59.0 51.1 76.7
127 9.2 6.7 10.1

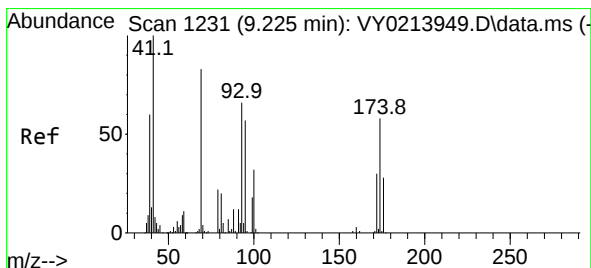
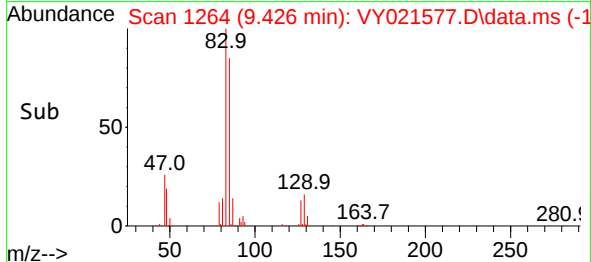
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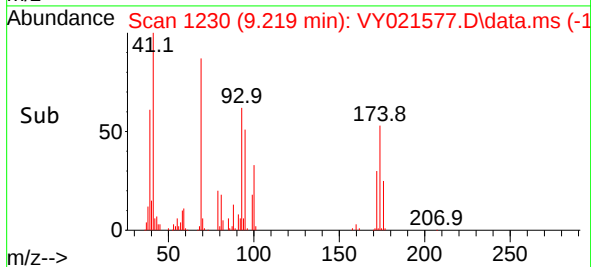
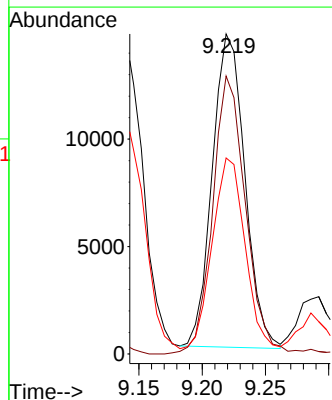
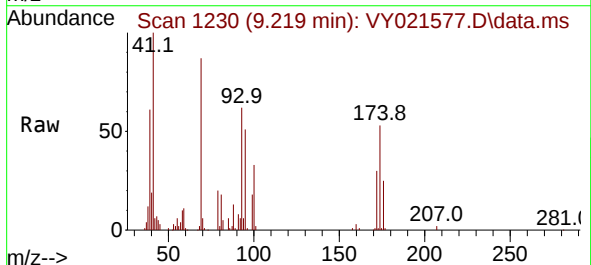
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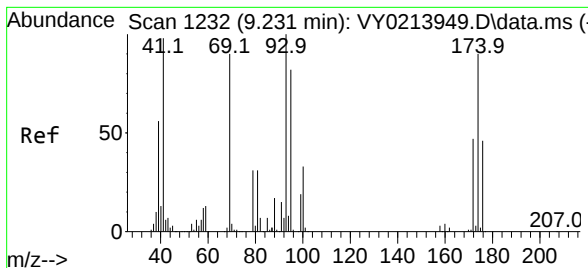
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#48
Methyl methacrylate
Concen: 17.706 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

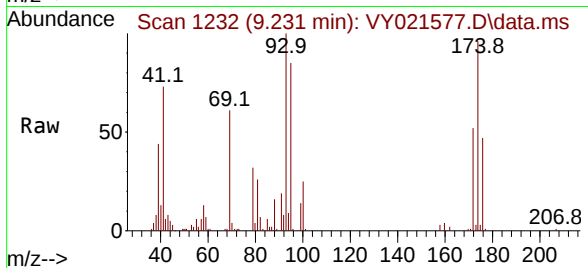
Tgt Ion: 41 Resp: 26077
Ion Ratio Lower Upper
41 100
69 89.7 67.8 101.8
39 61.2 46.4 69.6





#49
1,4-Dioxane
Concen: 415.773 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

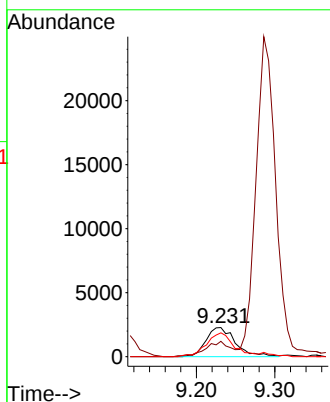
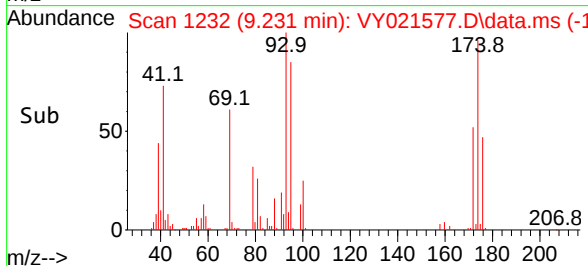
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 88 Resp: 595
Ion Ratio Lower Upper
88 100
43 43.3 25.0 37.4
58 76.9 58.4 87.6

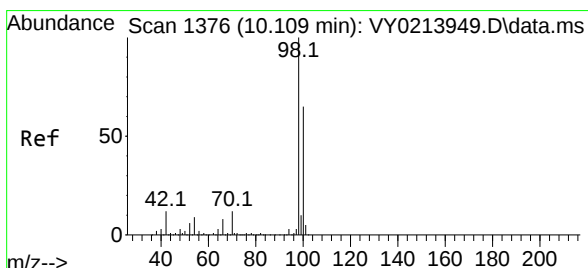
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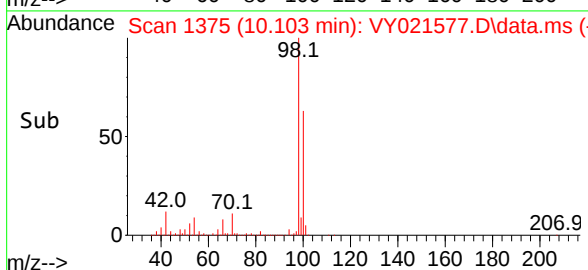
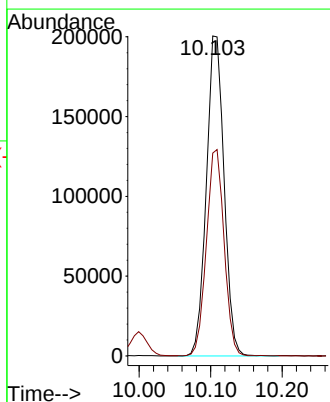
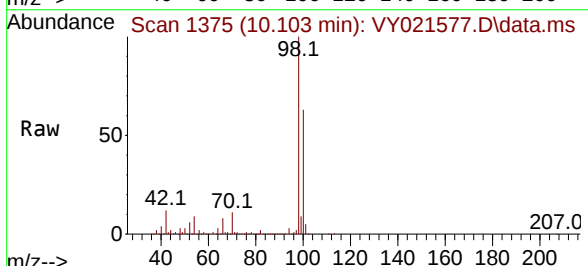
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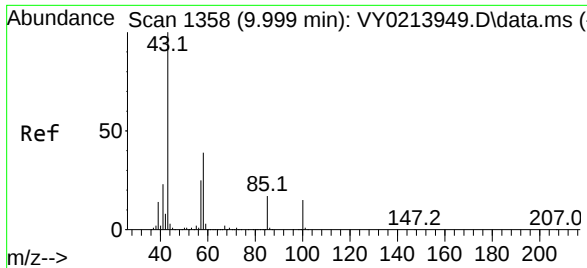
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#50
Toluene-d8
Concen: 38.163 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 98 Resp: 345075
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1





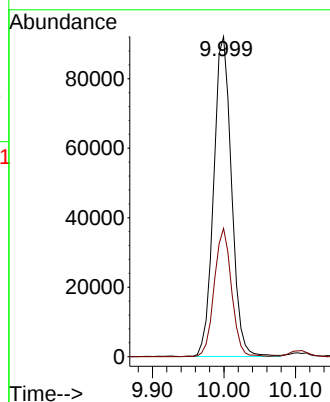
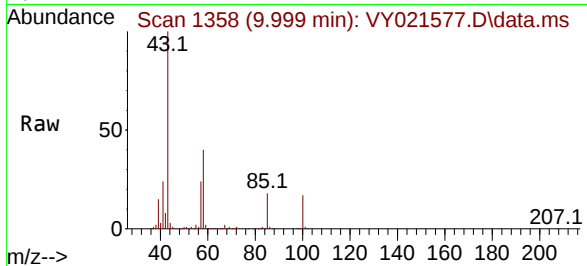
#51
4-Methyl-2-Pentanone
Concen: 96.415 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 43 Resp: 15955
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2

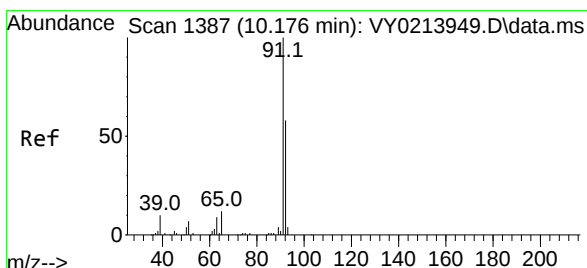
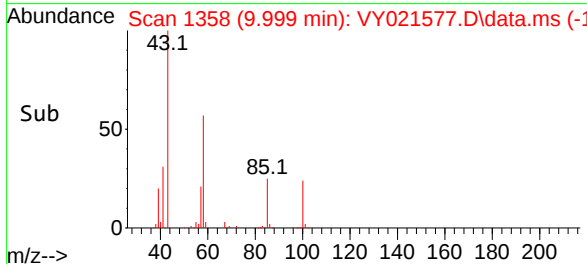
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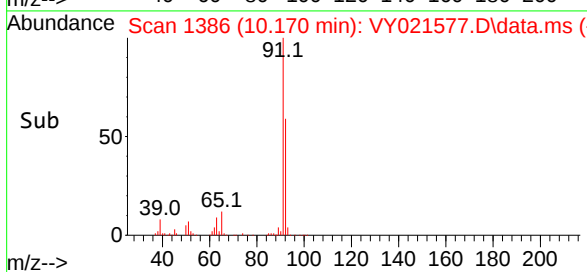
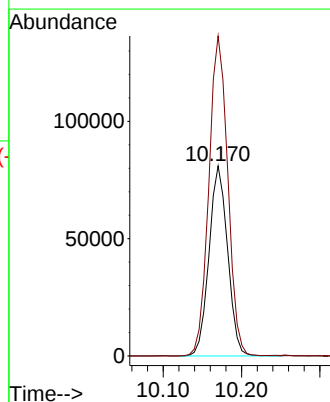
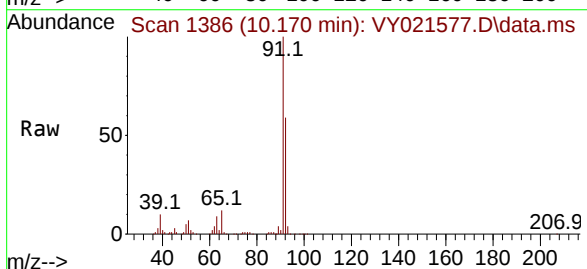
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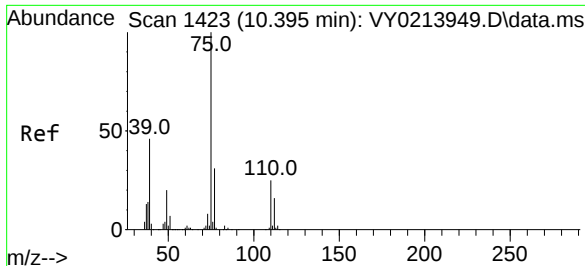
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#52
Toluene
Concen: 19.199 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 92 Resp: 133290
Ion Ratio Lower Upper
92 100
91 171.5 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 17.887 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0320SBS01

Tgt Ion: 75 Resp: 61029

Ion Ratio Lower Upper

75 100

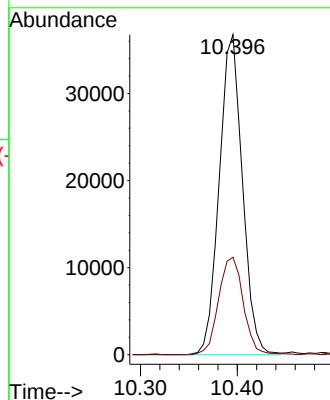
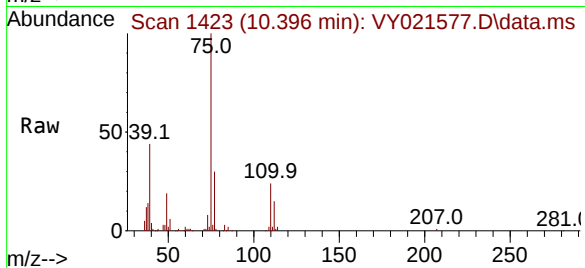
77 30.5 25.0 37.6

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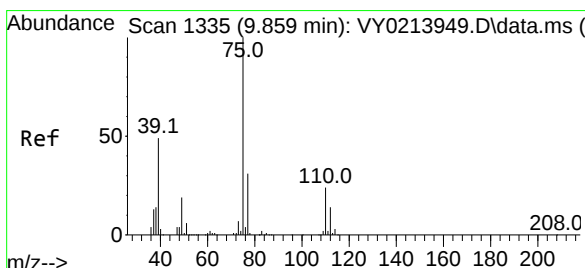
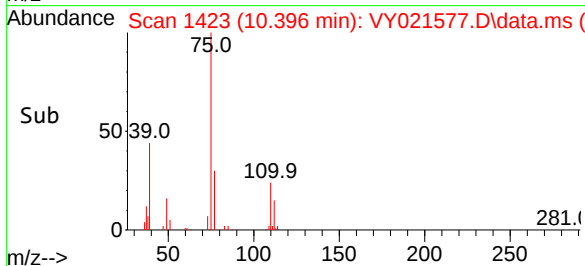


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#54

cis-1,3-Dichloropropene

Concen: 17.987 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021577.D

Acq: 20 Mar 2025 13:08

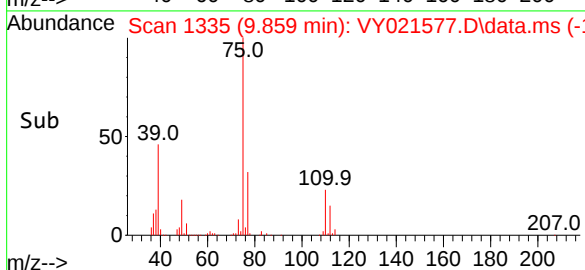
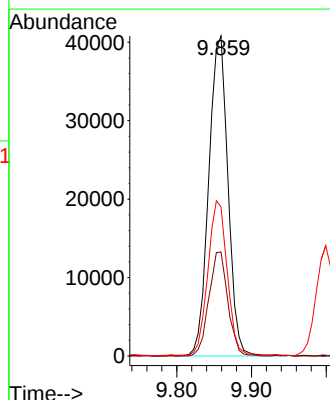
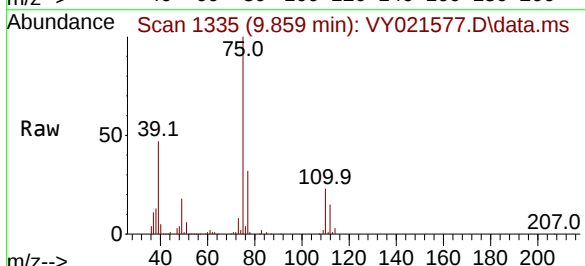
Tgt Ion: 75 Resp: 72861

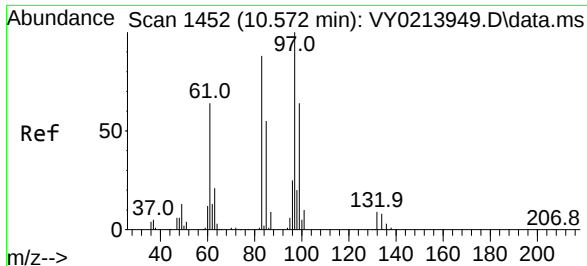
Ion Ratio Lower Upper

75 100

77 32.5 24.6 37.0

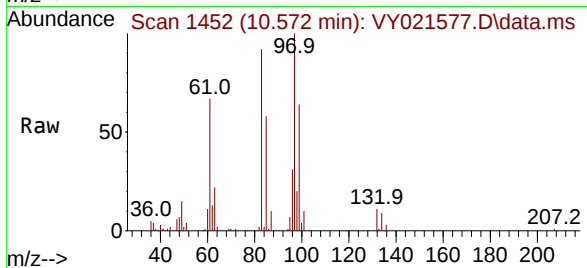
39 46.4 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 19.183 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

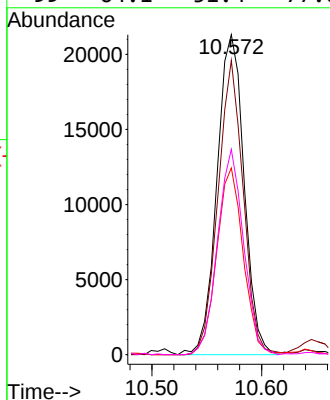
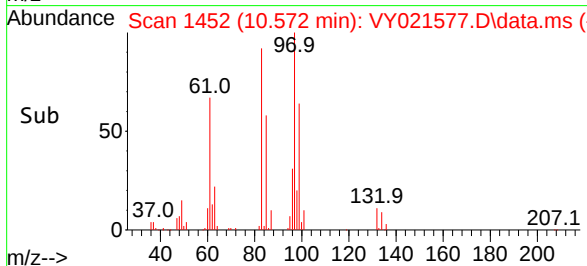
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.0	70.0	105.0
85	58.3	44.3	66.5
99	64.1	51.4	77.0

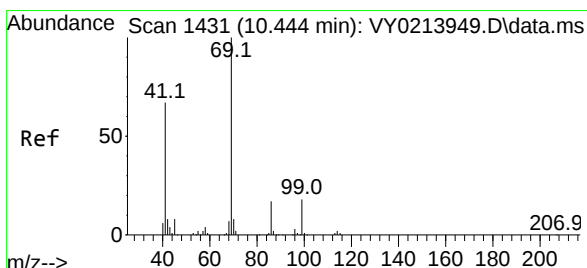
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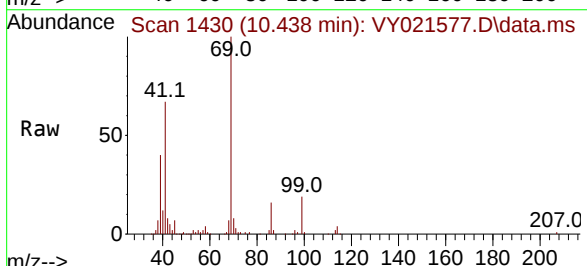


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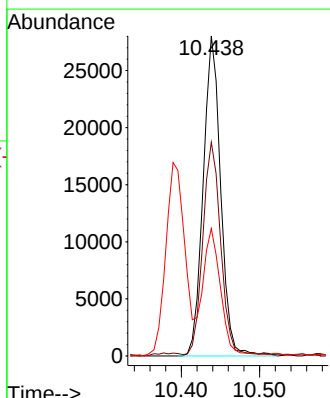
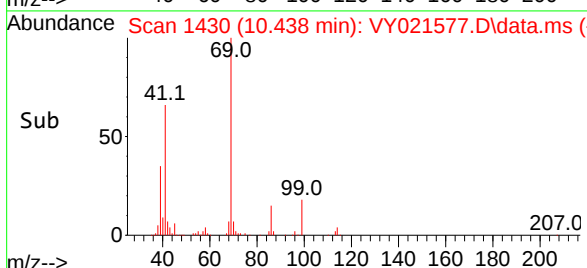
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#56
Ethyl methacrylate
Concen: 17.882 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.3	79.9
39	40.4	31.0	46.6





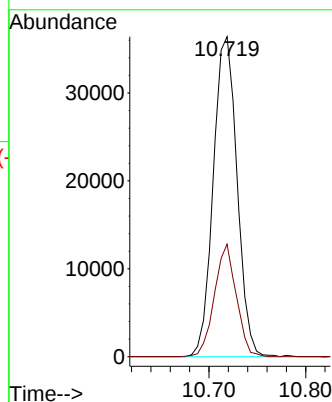
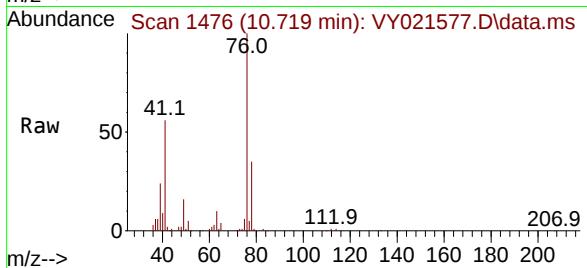
#57
1,3-Dichloropropane
Concen: 18.818 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 76 Resp: 6221
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

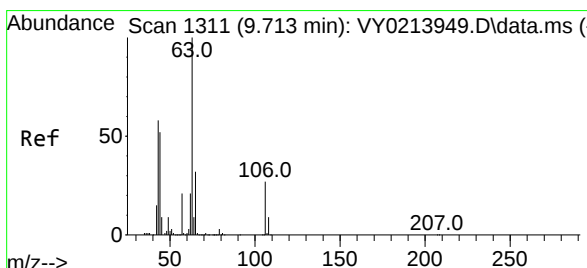
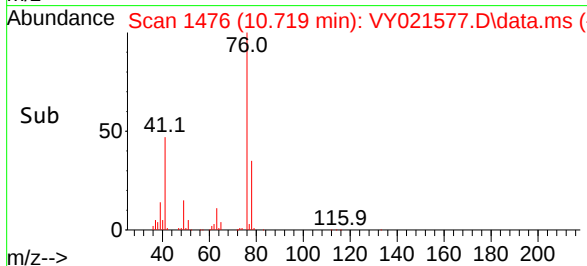
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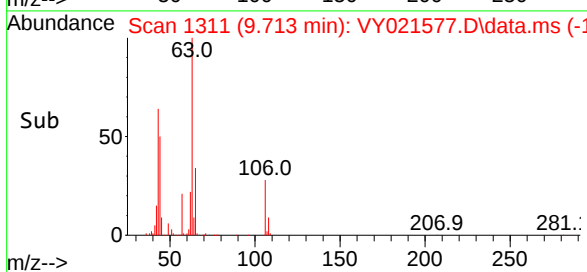
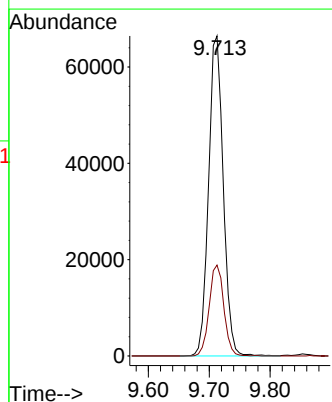
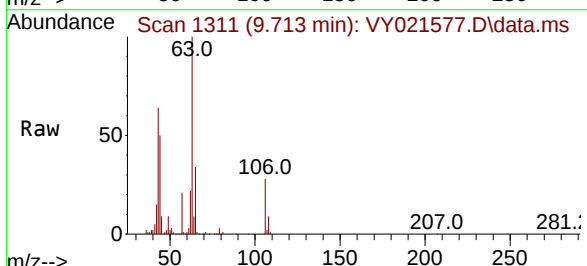
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Supervised By :Mahesh
Dadoda

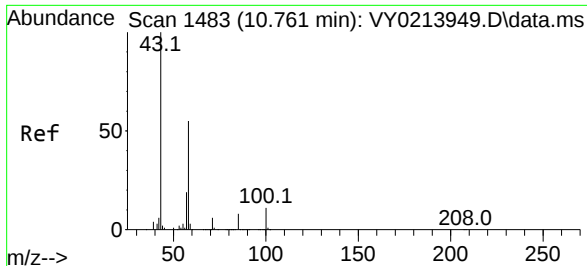
03/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.067 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

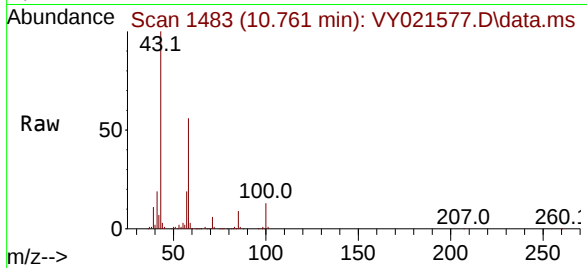
Tgt Ion: 63 Resp: 111255
Ion Ratio Lower Upper
63 100
106 28.4 22.1 33.1





#59
2-Hexanone
Concen: 92.653 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

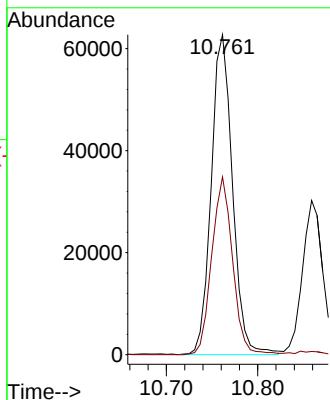
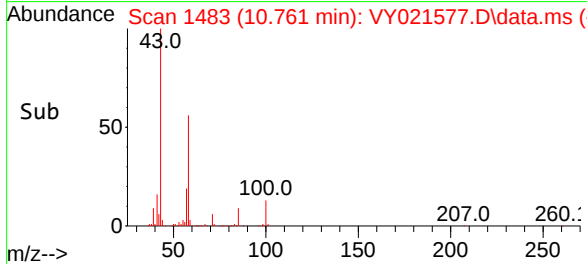
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 43 Resp: 101380
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

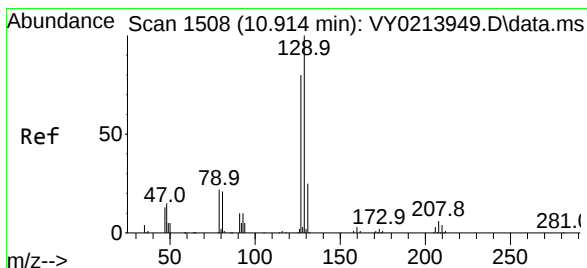
Manual Integrations
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Reviewed By :Amit
Patel

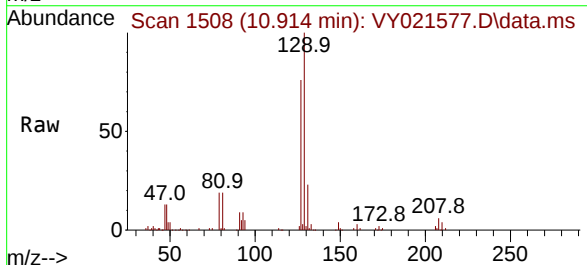


03/21/2025
Supervised By :Mahesh
Dadoda

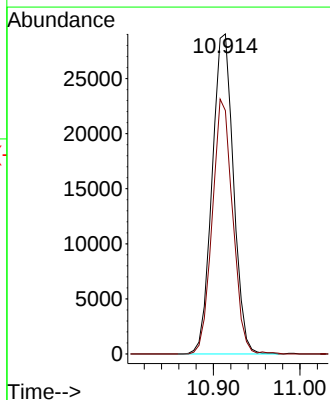
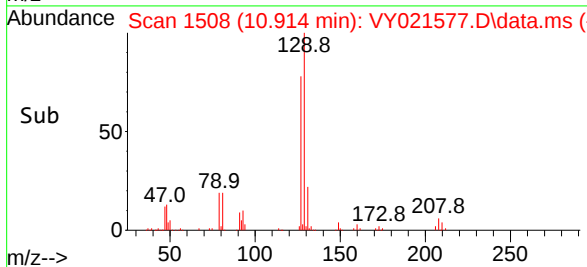
03/21/2025

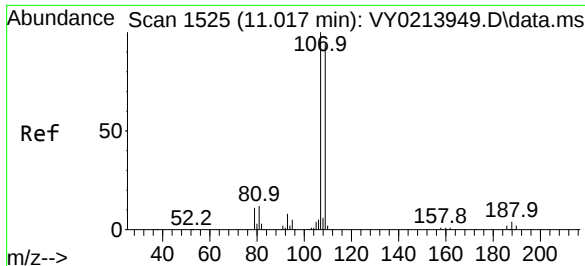


#60
Dibromochloromethane
Concen: 18.993 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



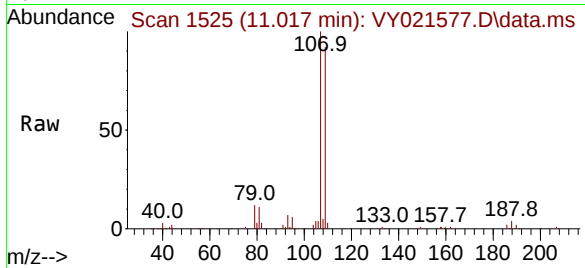
Tgt Ion:129 Resp: 49668
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 18.942 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

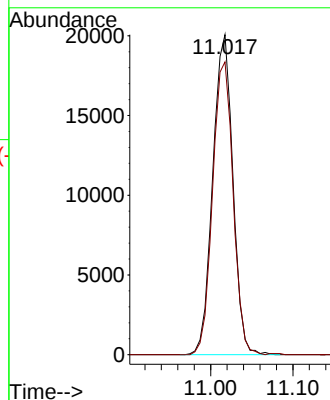
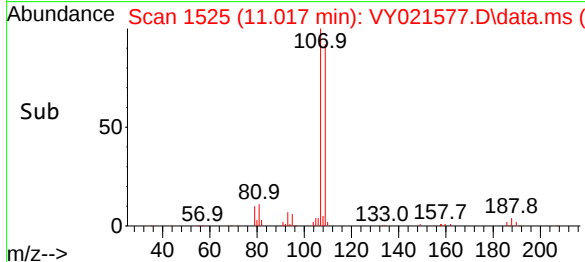
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:107 Resp: 3410
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8

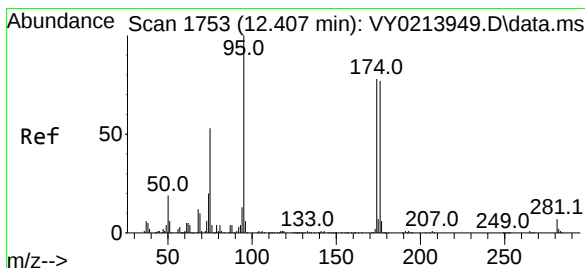
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

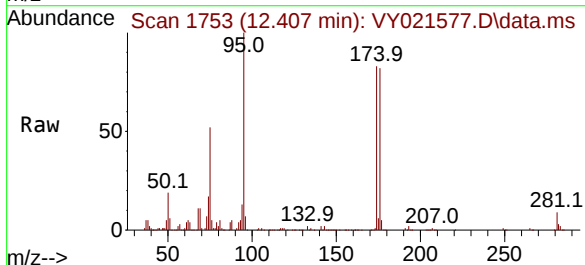


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Supervised By :Mahesh
Dadoda

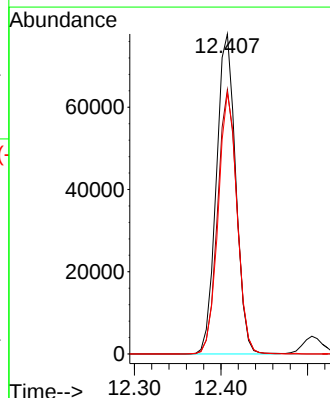
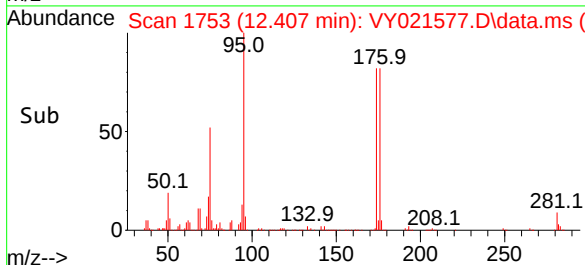
03/21/2025

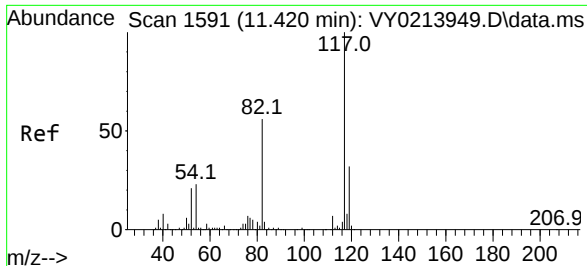


#62
4-Bromofluorobenzene
Concen: 39.257 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



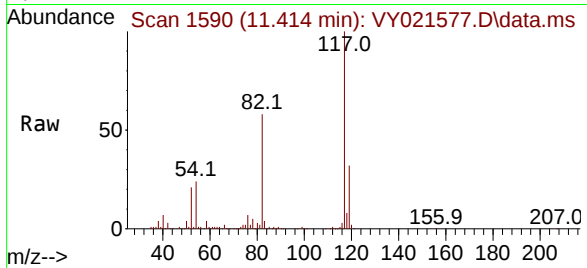
Tgt Ion: 95 Resp: 120746
Ion Ratio Lower Upper
95 100
174 82.2 0.0 165.0
176 79.9 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

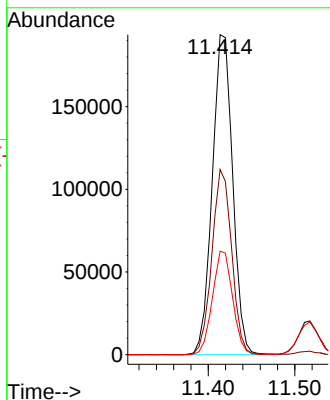
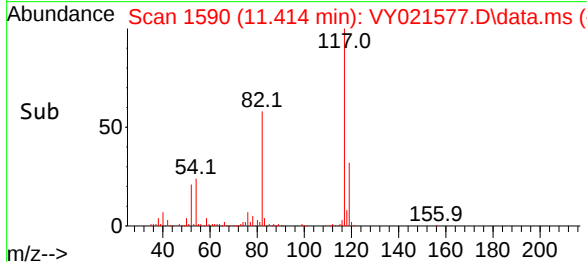
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01



Tgt Ion:117 Resp: 316934
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 32.3 25.4 38.0

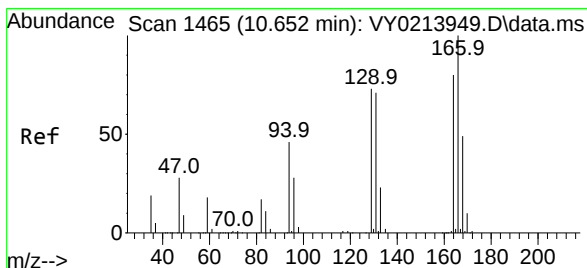
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Reviewed By :Amit
Patel



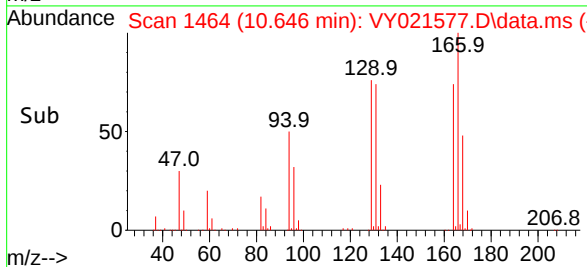
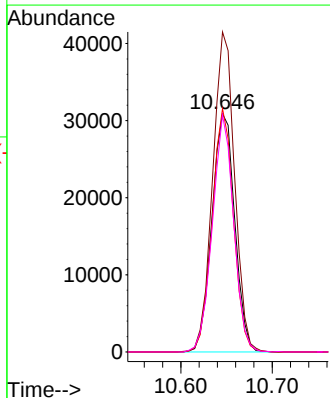
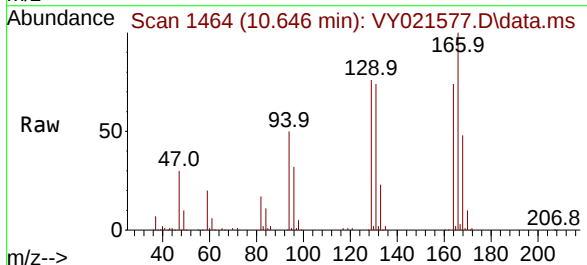
03/21/2025
Supervised By :Mahesh
Dadoda

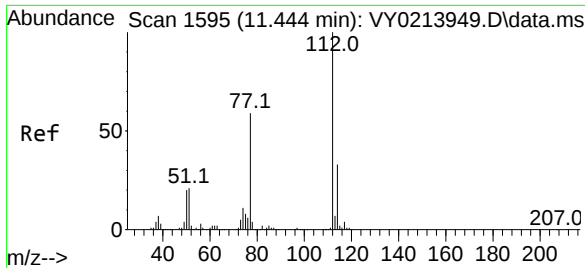
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#64
Tetrachloroethene
Concen: 20.803 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

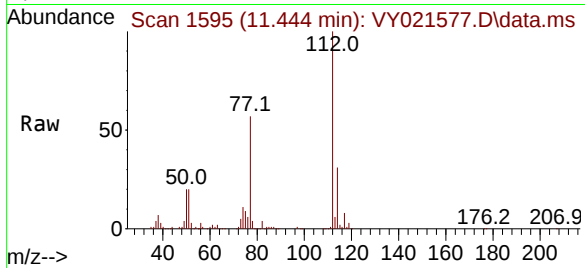
Tgt Ion:164 Resp: 53614
Ion Ratio Lower Upper
164 100
166 134.4 100.4 150.6
129 102.3 73.8 110.8
131 99.5 71.5 107.3





#65
Chlorobenzene
Concen: 18.051 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

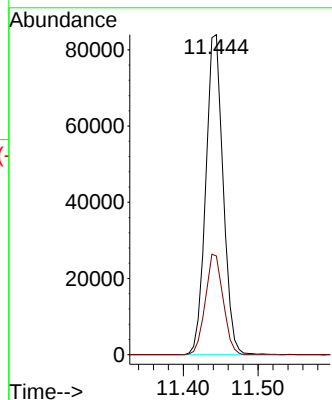
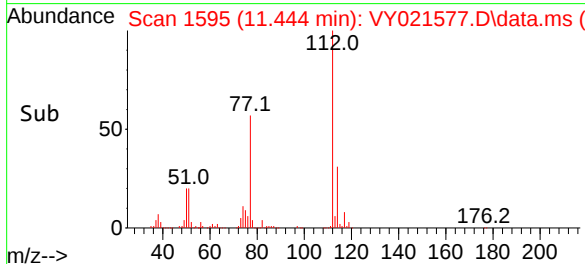
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:112 Resp: 135100
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1

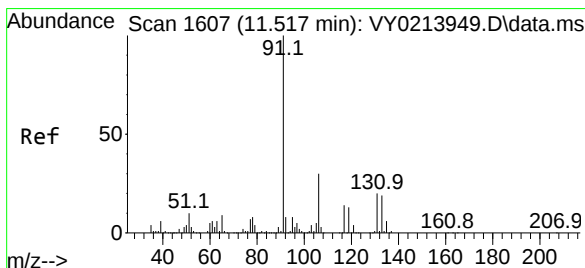
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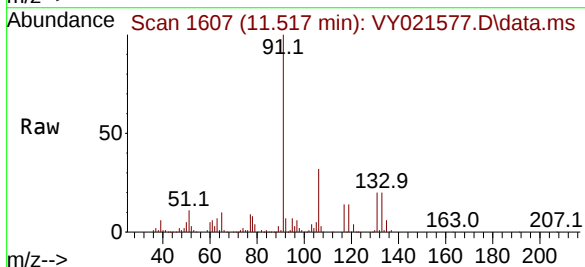


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Supervised By :Mahesh
Dadoda

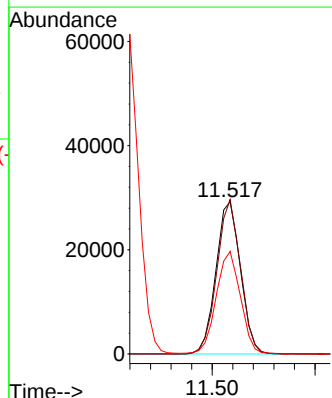
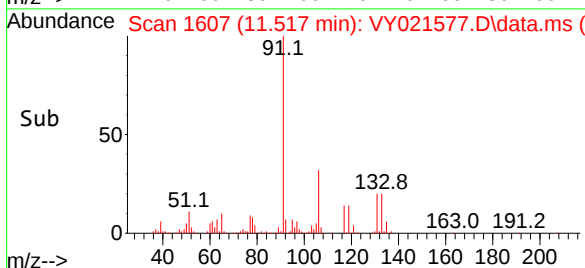
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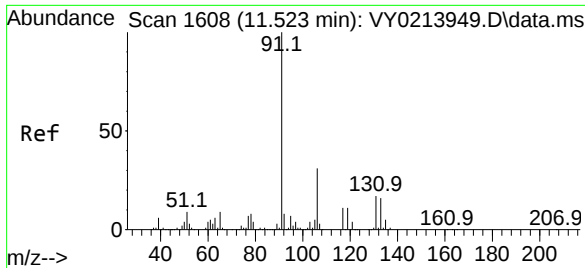


#66
1,1,1,2-Tetrachloroethane
Concen: 18.217 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion:131 Resp: 48203
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 66.9 32.3 96.9





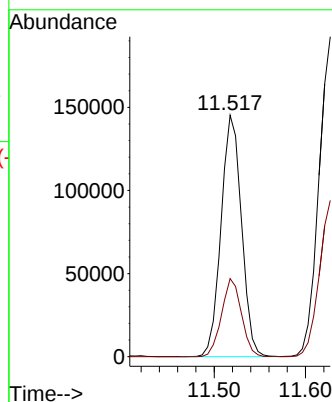
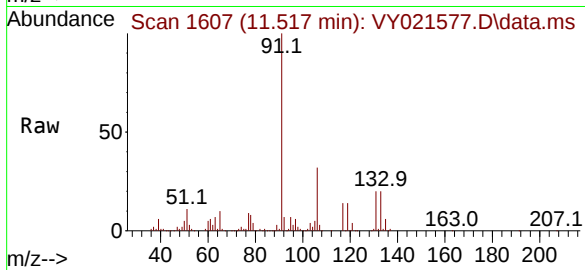
#67
Ethyl Benzene
Concen: 17.196 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 91 Resp: 225890
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

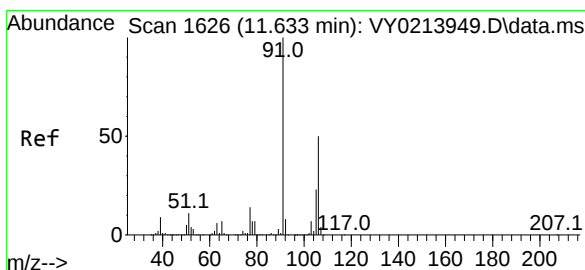
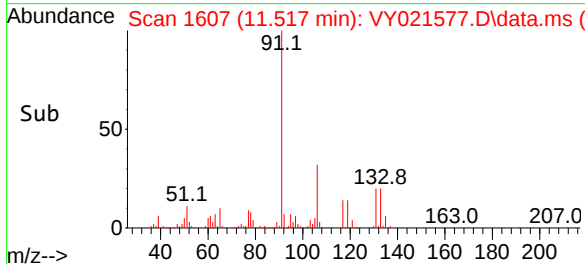
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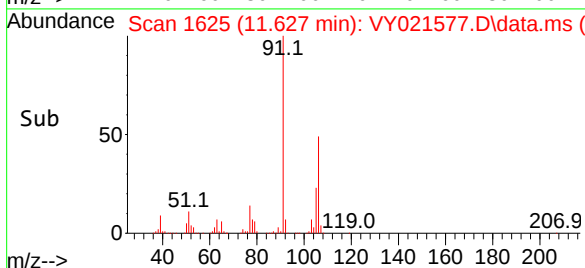
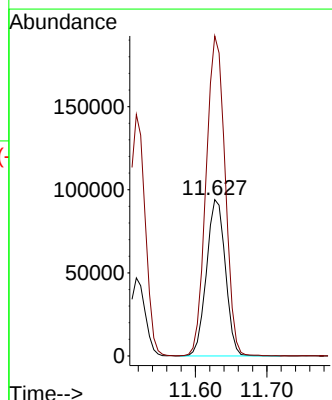
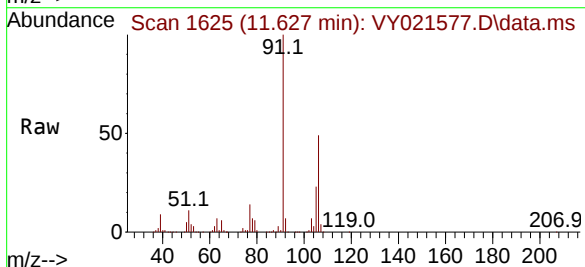
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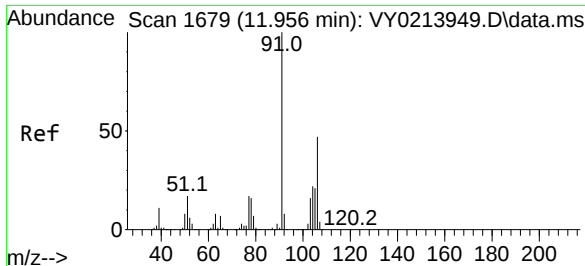
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#68
m/p-Xylenes
Concen: 34.577 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:106 Resp: 172444
Ion Ratio Lower Upper
106 100
91 206.0 161.7 242.5





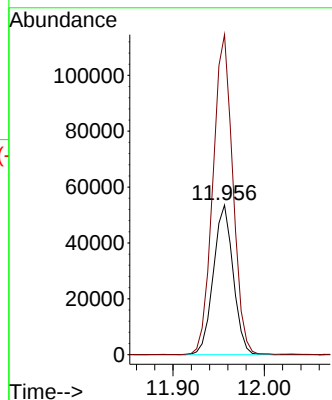
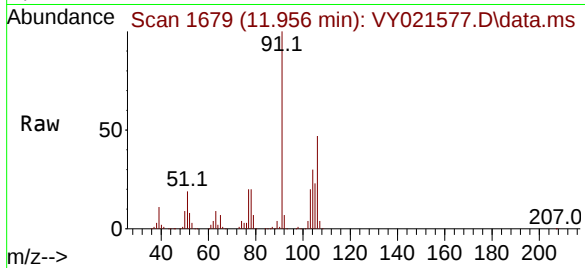
#69
o-Xylene
Concen: 17.523 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion:106 Resp: 8054
Ion Ratio Lower Upper
106 100
91 215.5 107.6 322.8

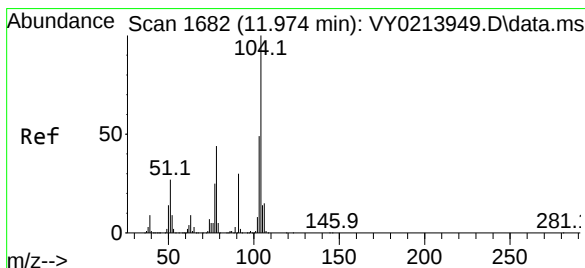
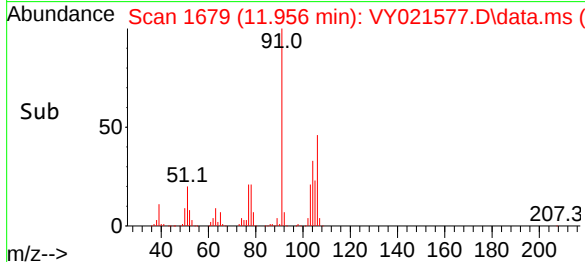
Manual Integrations
APPROVED

Reviewed By :Amit
Patel



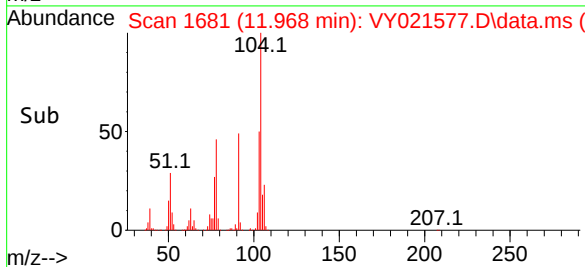
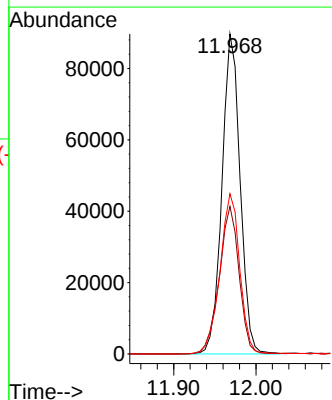
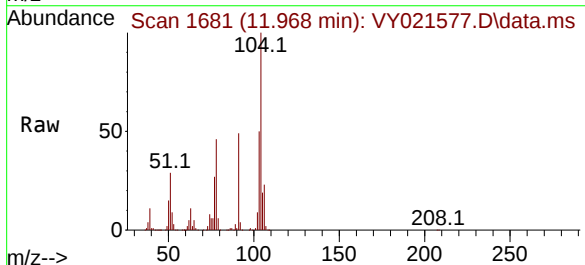
03/21/2025
Supervised By :Mahesh
Dadoda

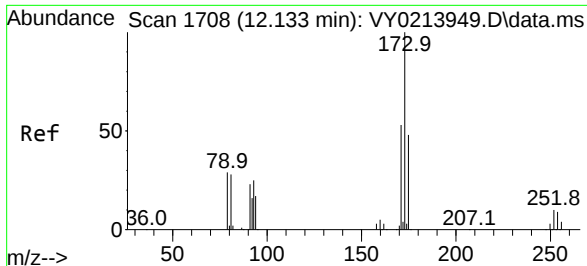
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#70
Styrene
Concen: 18.049 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

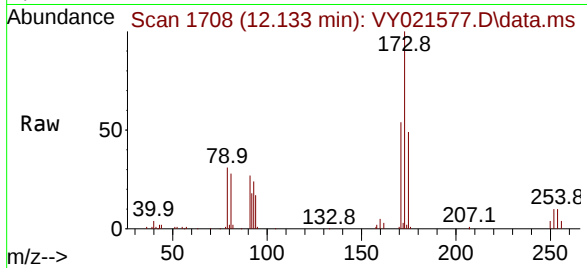
Tgt Ion:104 Resp: 137628
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.0 44.1 66.1





#71
Bromoform
Concen: 19.607 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

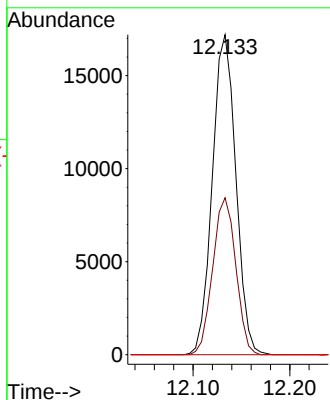
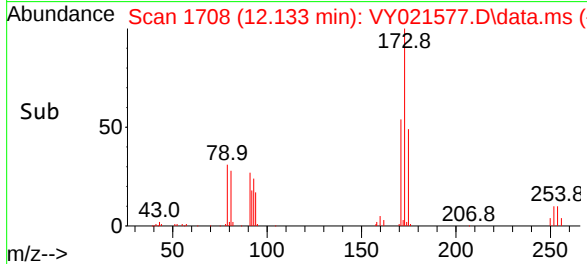
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:173 Resp: 2900
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.7
254 0.0 0.1 0.1

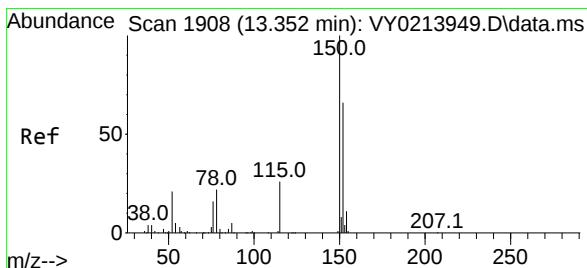
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

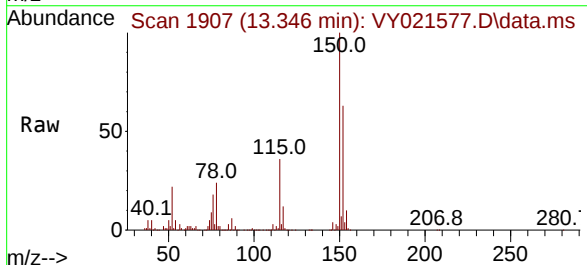


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Supervised By :Mahesh
Dadoda

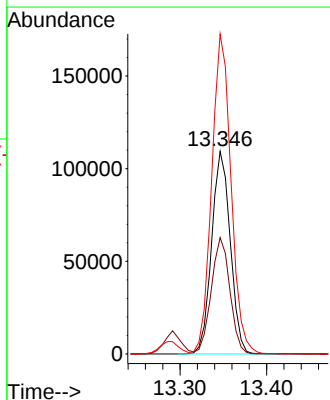
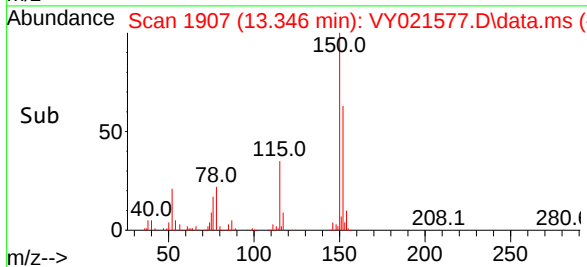
03/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



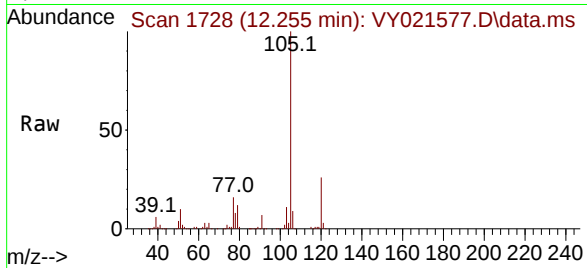
Tgt Ion:152 Resp: 163350
Ion Ratio Lower Upper
152 100
115 57.3 29.0 87.0
150 163.8 0.0 347.2





#73
Isopropylbenzene
Concen: 17.078 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

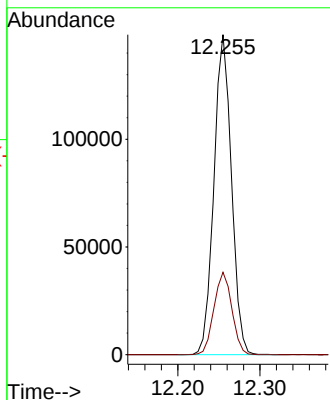
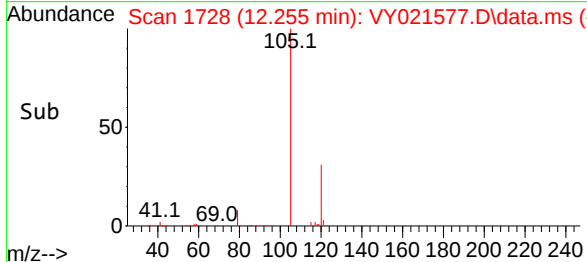
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01



Tgt Ion:105 Resp: 219754
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

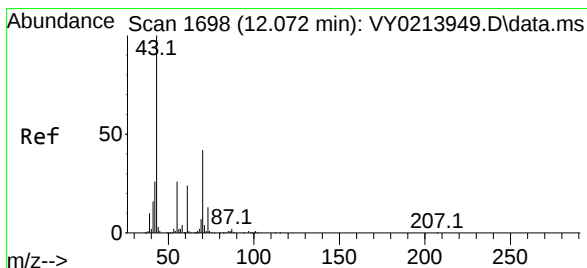
Manual Integrations
APPROVED

Reviewed By :Amit
Patel



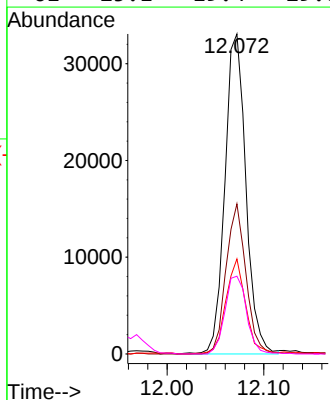
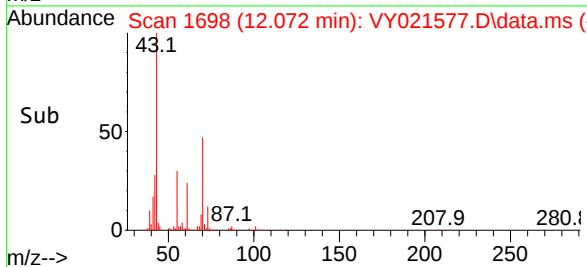
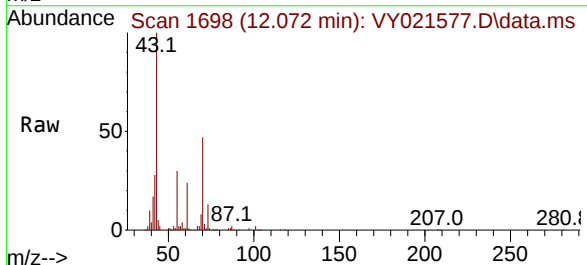
03/21/2025
Supervised By :Mahesh
Dadoda

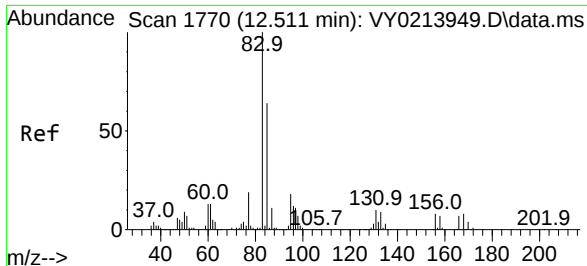
03/21/2025



#74
N-ethyl acetate
Concen: 17.878 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 43 Resp: 49959
Ion Ratio Lower Upper
43 100
70 44.9 34.6 51.8
55 28.0 21.1 31.7
61 25.1 19.4 29.0





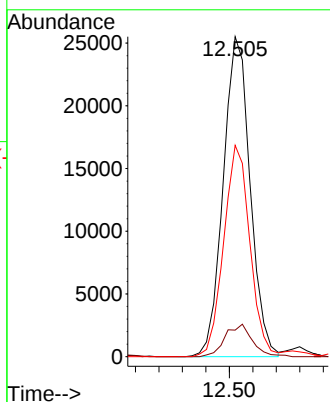
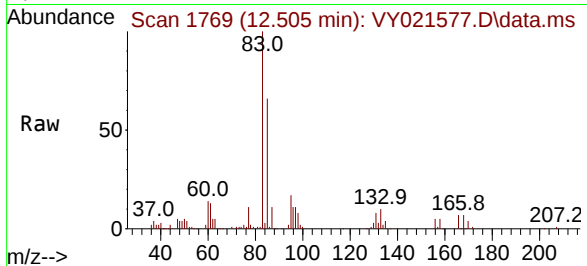
#75
1,1,2,2-Tetrachloroethane
Concen: 17.897 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 83 Resp: 40639
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.3 31.9 95.5

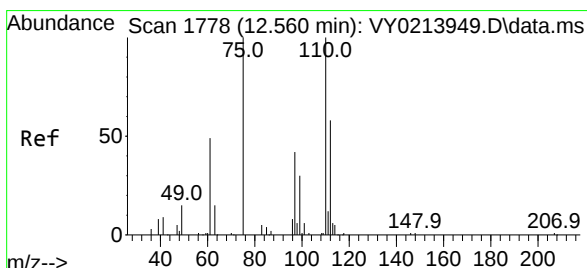
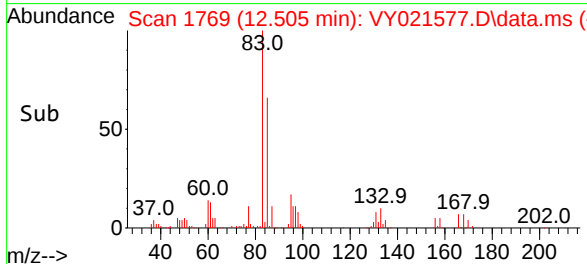
Manual Integrations
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Reviewed By :Amit
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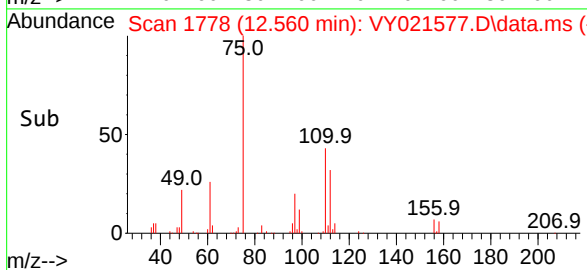
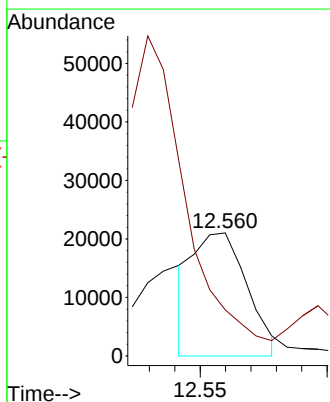
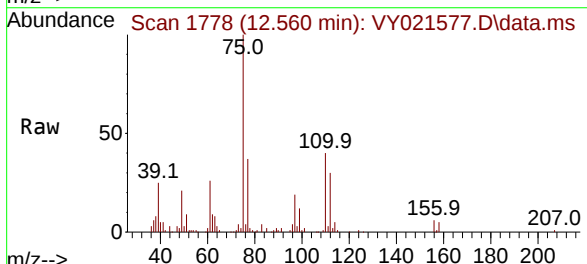
03/21/2025
Supervised By :Mahesh
Dadoda

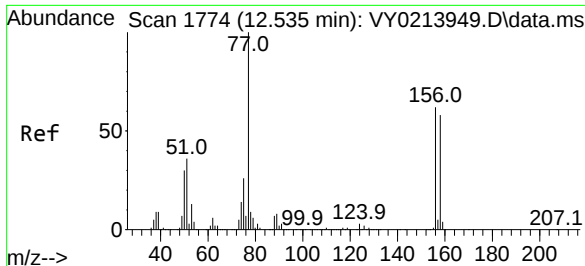
03/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.016 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 75 Resp: 31302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





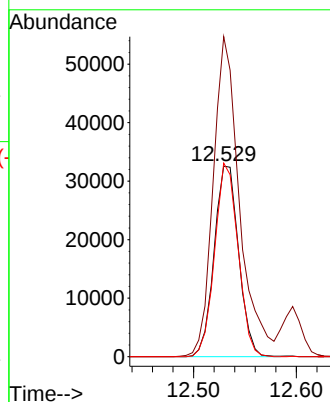
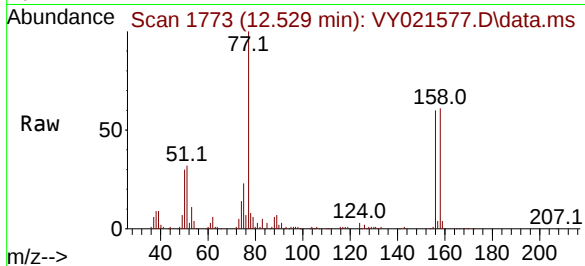
#77
Bromobenzene
Concen: 17.894 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion:156 Resp: 5386
Ion Ratio Lower Upper
156 100
77 180.5 93.6 280.8
158 97.0 48.3 144.8

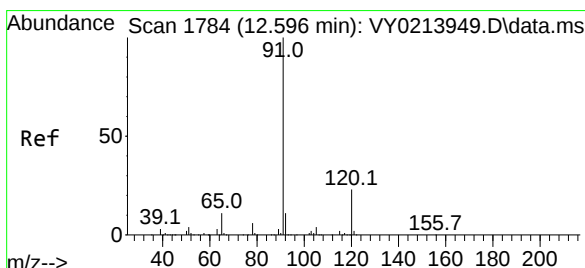
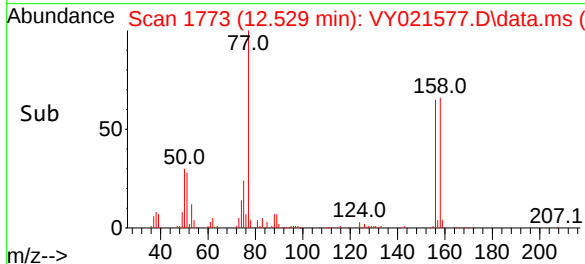
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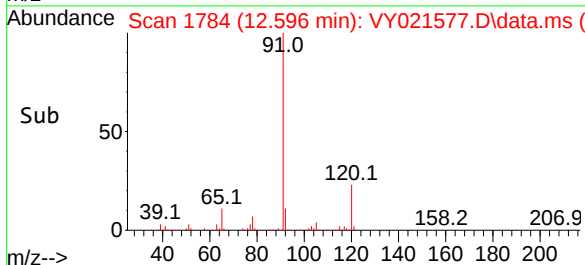
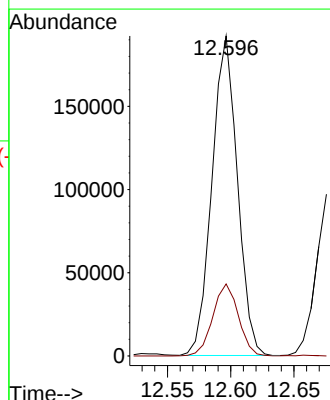
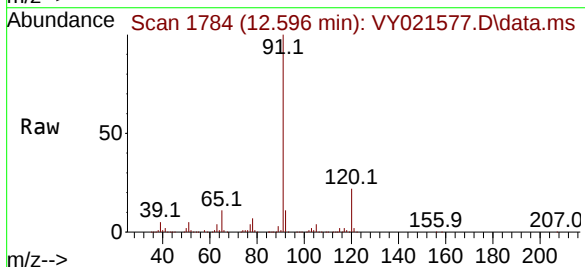
03/21/2025
Supervised By :Mahesh
Dadoda

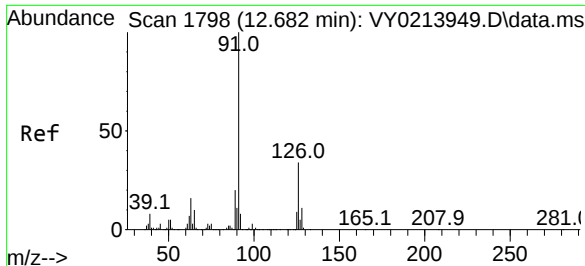
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#78
n-propylbenzene
Concen: 17.165 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion: 91 Resp: 268238
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





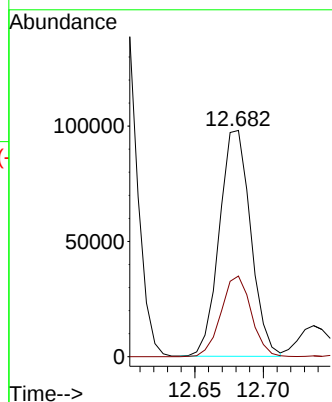
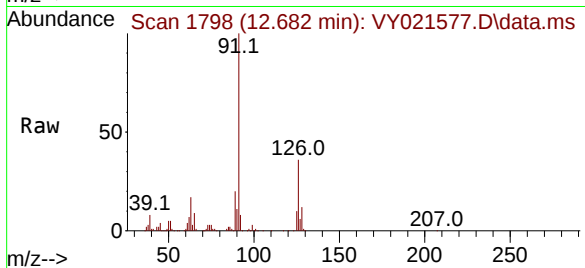
#79
2-Chlorotoluene
Concen: 17.487 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01

Tgt Ion: 91 Resp: 156260
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

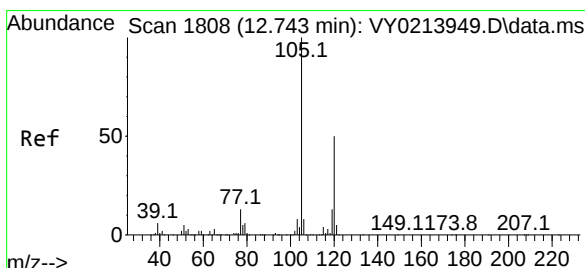
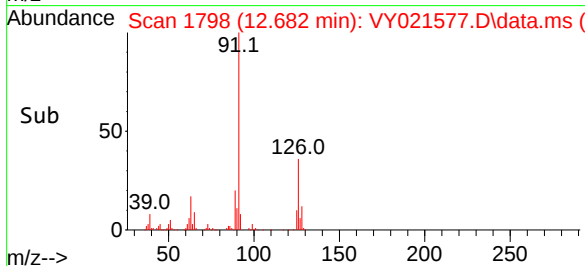
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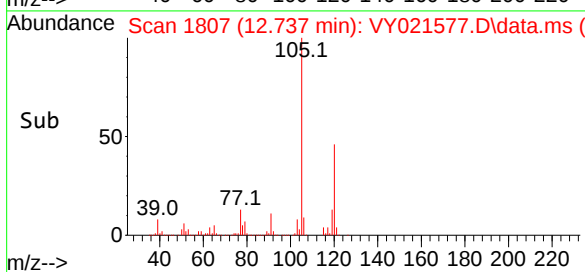
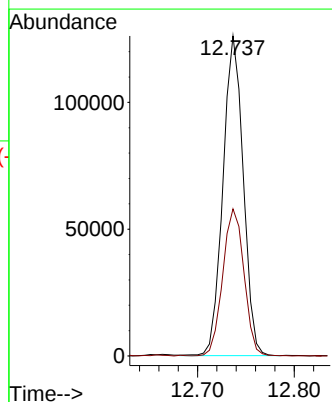
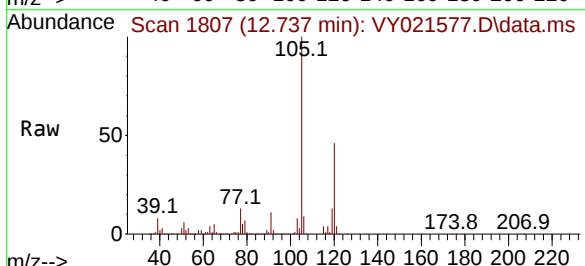
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Supervised By :Mahesh
Dadoda

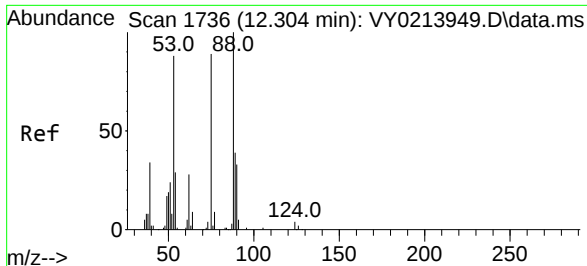
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#80
1,3,5-Trimethylbenzene
Concen: 17.527 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

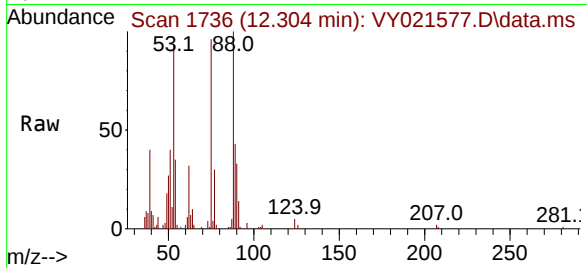
Tgt Ion:105 Resp: 183274
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.737 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

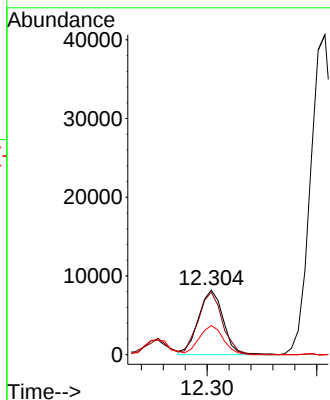
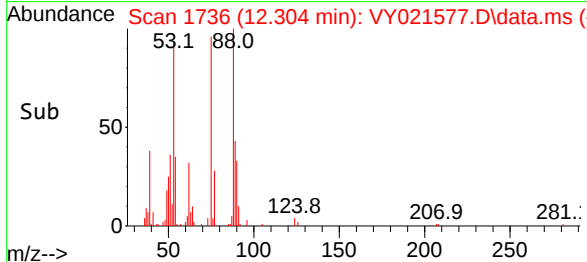
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion: 75 Resp: 1284
Ion Ratio Lower Upper
75 100
53 96.0 81.0 121.4
89 43.5 36.9 55.3

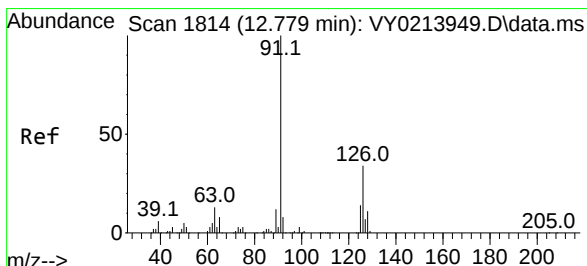
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Reviewed By :Amit
Patel



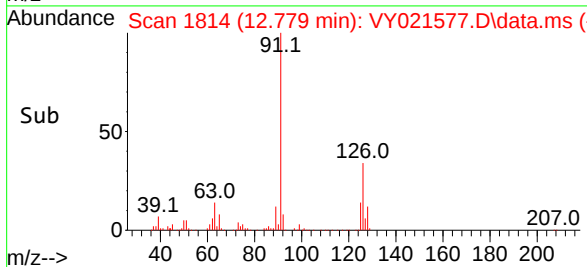
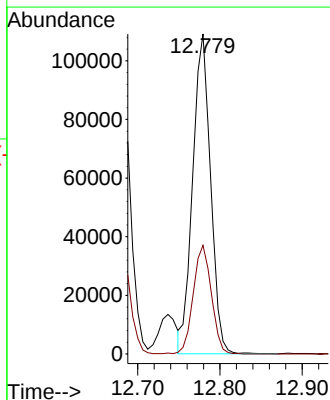
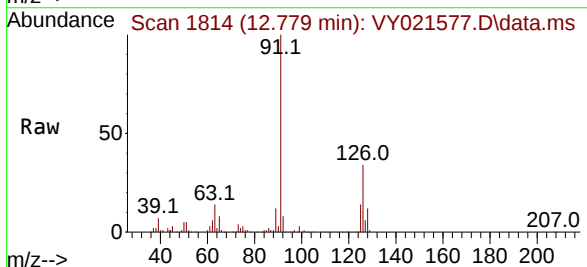
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Supervised By :Mahesh
Dadoda

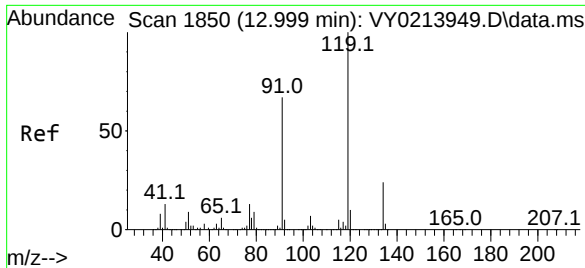
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#82
4-Chlorotoluene
Concen: 17.766 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

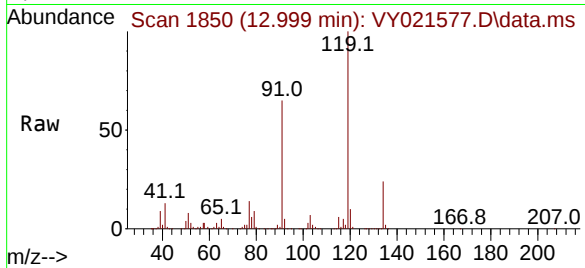
Tgt Ion: 91 Resp: 164392
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 17.505 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

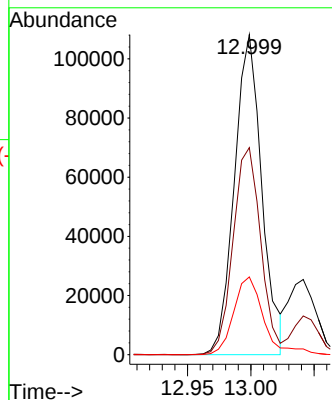
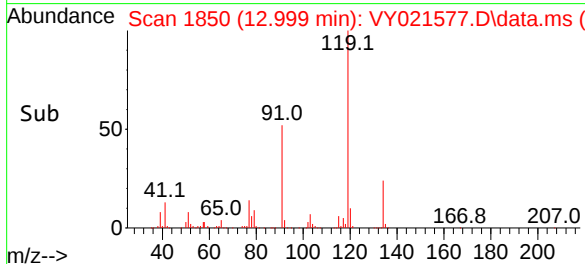
Instrument : MSVOA_Y
ClientSampleId : VY0320SBS01



Tgt Ion:119 Resp: 163295
Ion Ratio Lower Upper
119 100
91 65.2 33.2 99.6
134 26.6 13.5 40.5

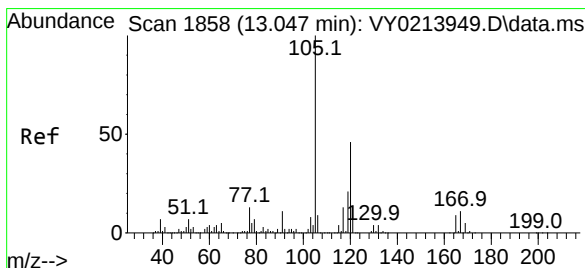
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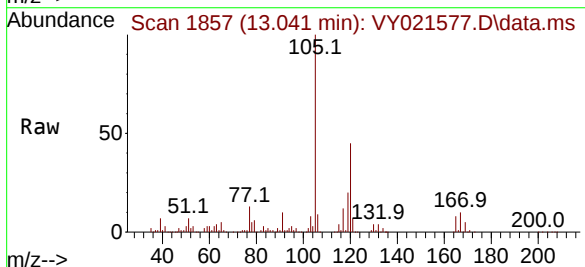


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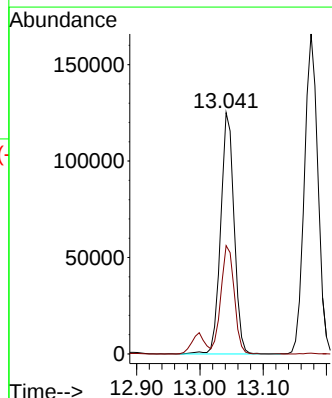
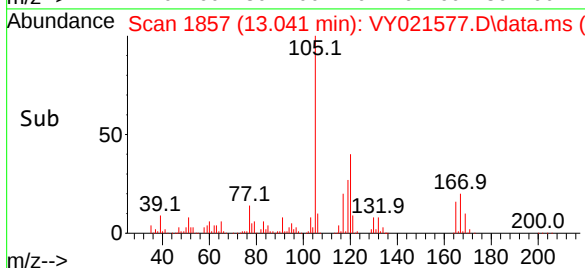
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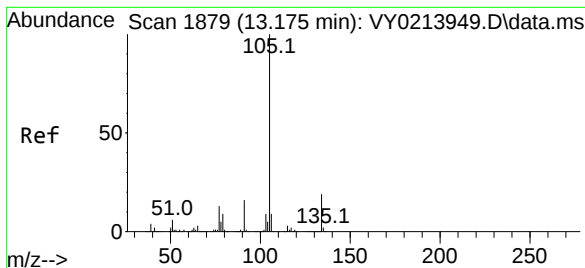


#84
1,2,4-Trimethylbenzene
Concen: 17.646 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion:105 Resp: 183212
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.1





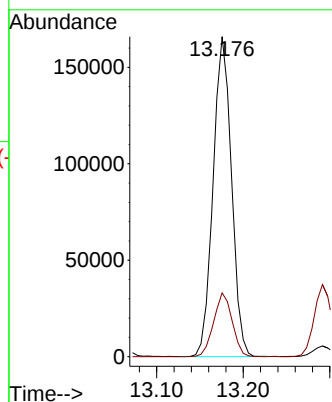
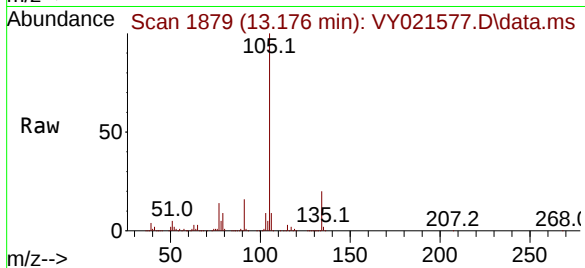
#85
 sec-Butylbenzene
 Concen: 17.613 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0320SBSD01

Tgt Ion:105 Resp: 244464
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

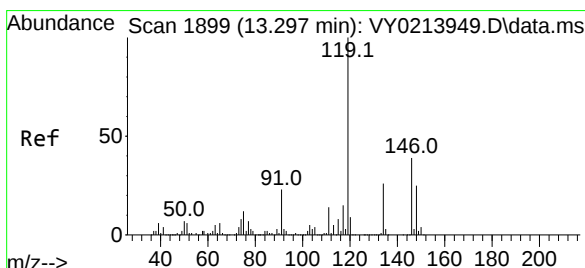
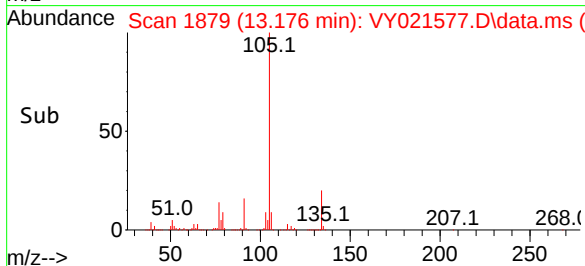
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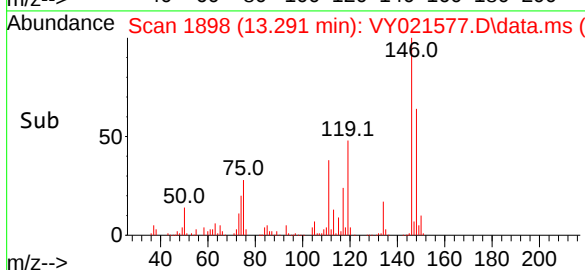
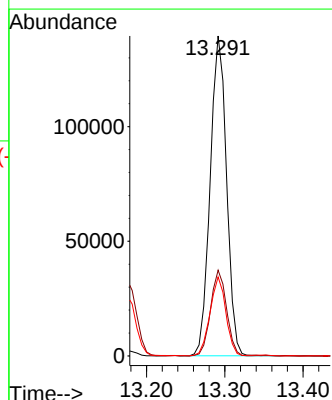
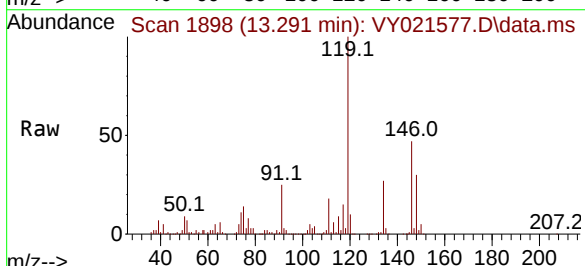
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 Supervised By :Mahesh
 Dadoda

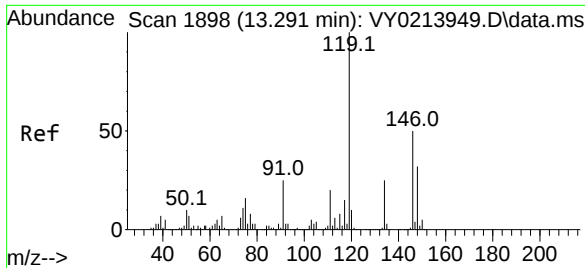
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#86
 p-Isopropyltoluene
 Concen: 17.685 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021577.D
 Acq: 20 Mar 2025 13:08

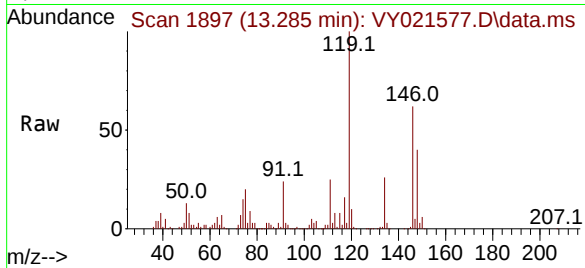
Tgt Ion:119 Resp: 202217
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.8 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 17.697 ug/l
RT: 13.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

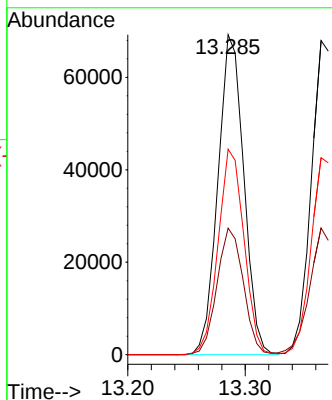
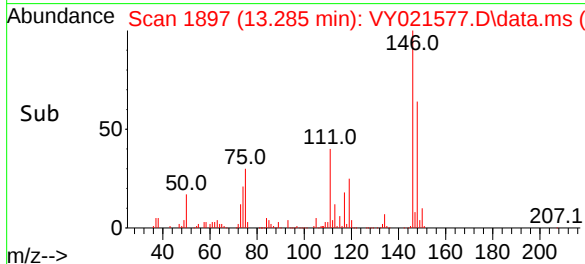
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:146 Resp: 106044
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.3 31.8 95.3

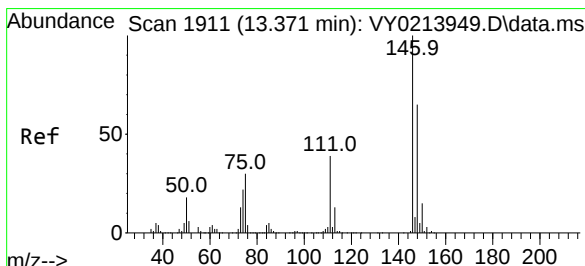
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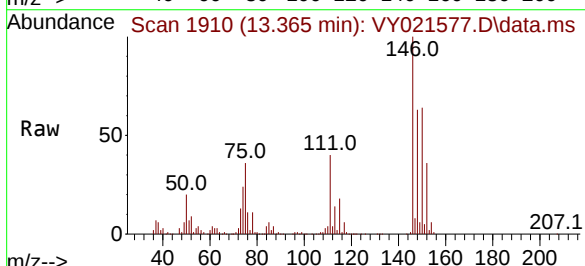


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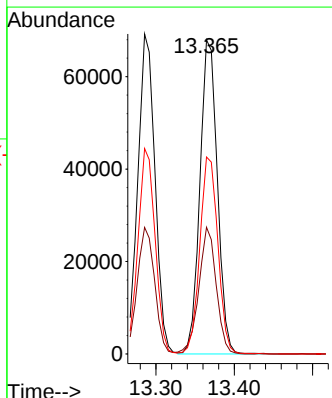
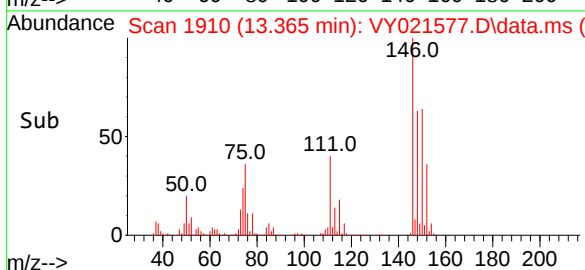
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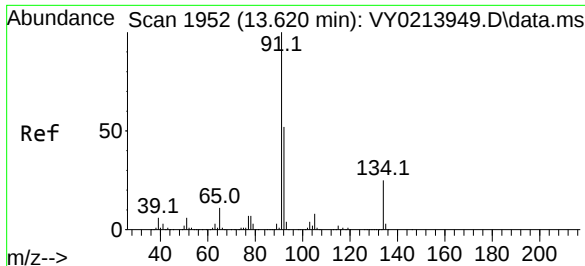


#88
1,4-Dichlorobenzene
Concen: 17.939 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion:146 Resp: 105126
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 65.0 32.3 96.8





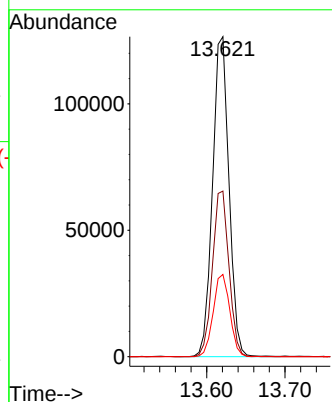
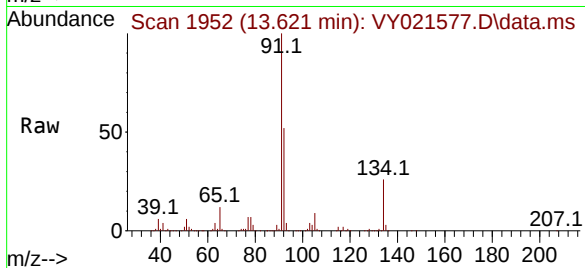
#89
n-Butylbenzene
Concen: 17.445 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
Client Sample Id :
VY0320SBS01

Tgt Ion: 91 Resp: 18420
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 26.0 12.6 37.8

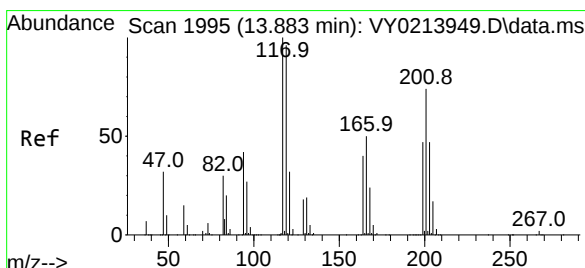
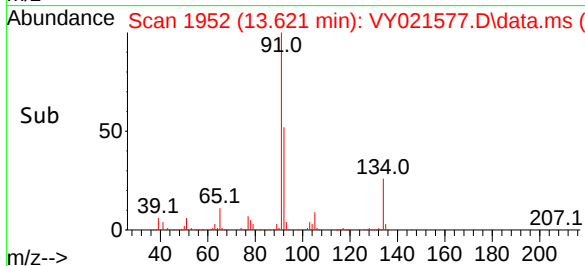
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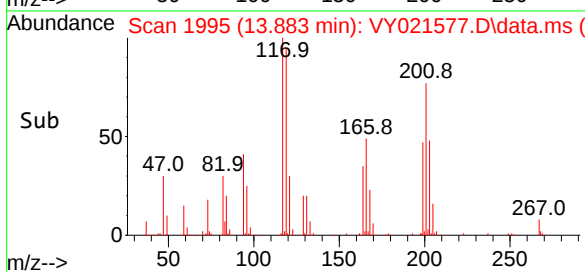
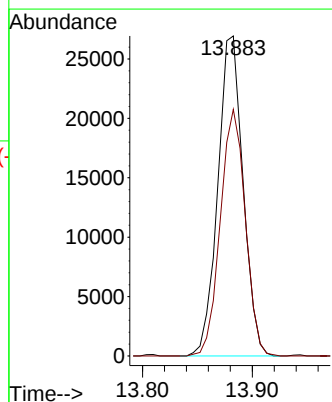
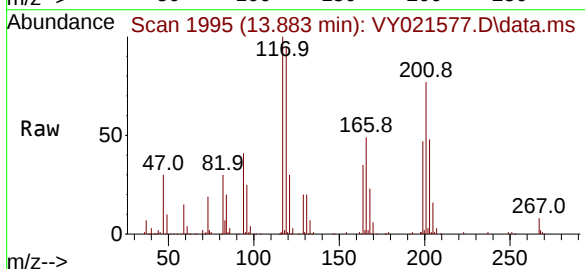
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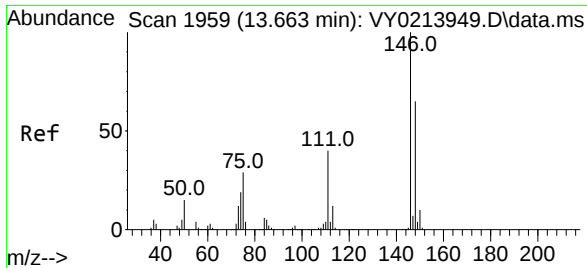
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#90
Hexachloroethane
Concen: 17.662 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Tgt Ion:117 Resp: 43083
Ion Ratio Lower Upper
117 100
201 76.1 37.4 112.2





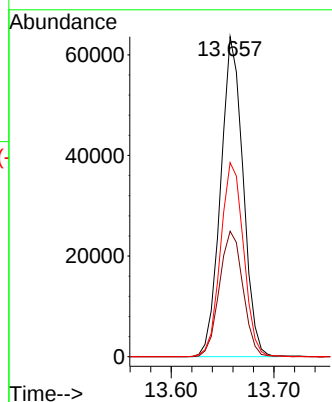
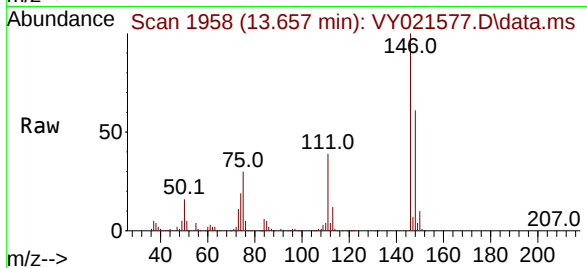
#91
1,2-Dichlorobenzene
Concen: 18.767 ug/l
RT: 13.657 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBSD01

Tgt Ion:146 Resp: 9638
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 62.3 32.1 96.5

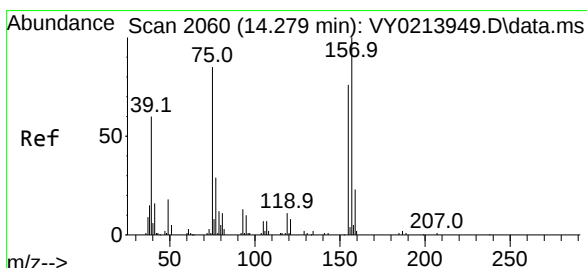
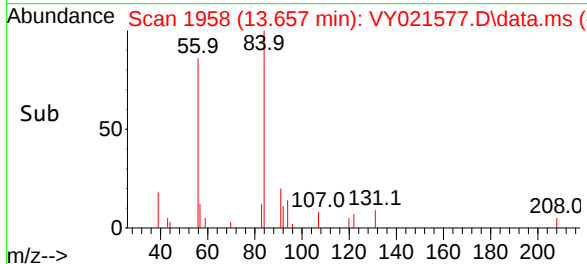
Manual Integrations
APPROVED

Reviewed By :Amit
Patel



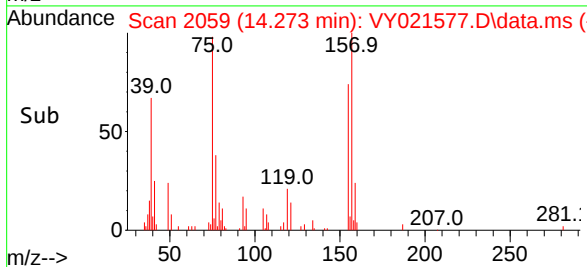
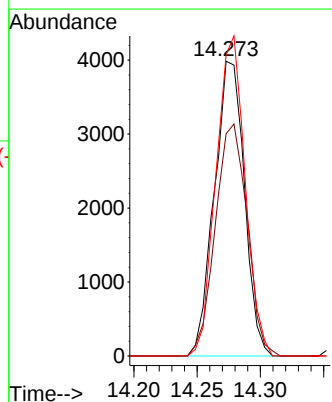
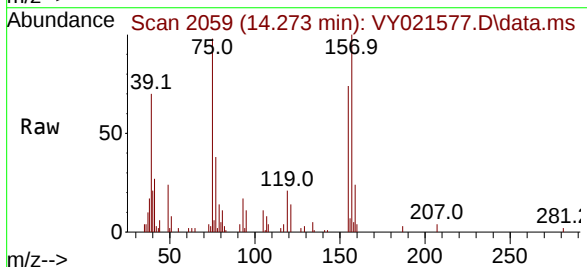
03/21/2025
Supervised By :Mahesh
Dadoda

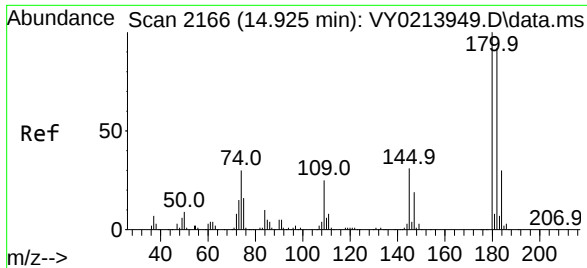
03/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.313 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

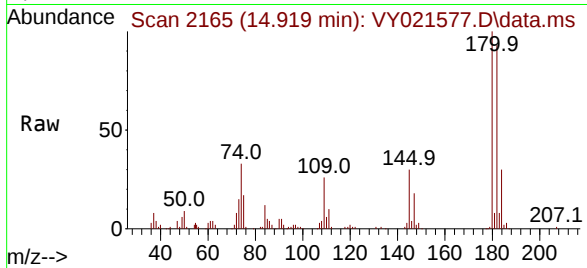
Tgt Ion: 75 Resp: 6569
Ion Ratio Lower Upper
75 100
155 83.5 43.5 130.5
157 105.1 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 19.403 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

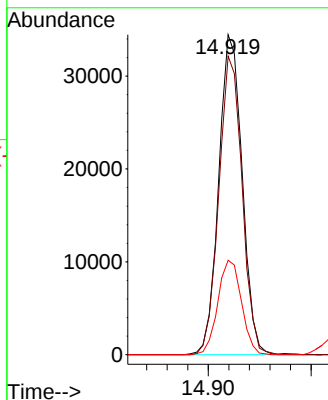
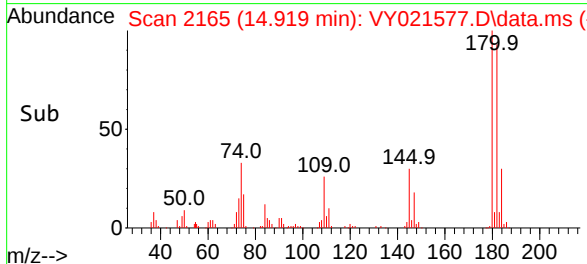
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:180 Resp: 54429
Ion Ratio Lower Upper
180 100
182 92.6 46.7 140.0
145 29.8 15.6 46.8

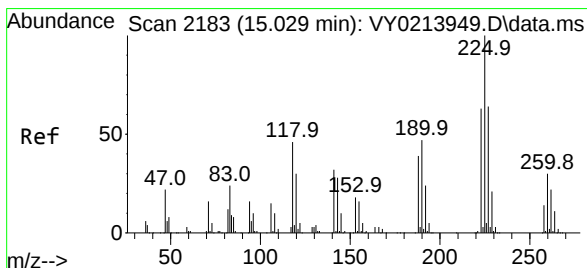
Manual Integrations
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Reviewed By :Amit
Patel

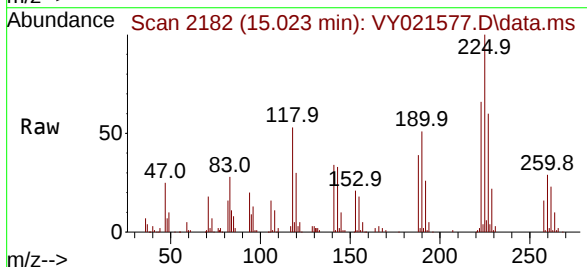


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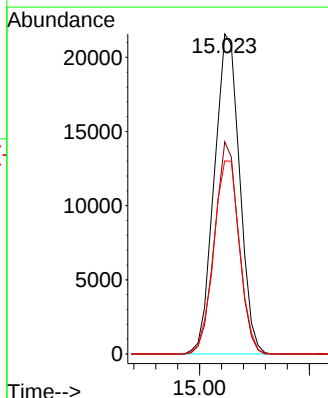
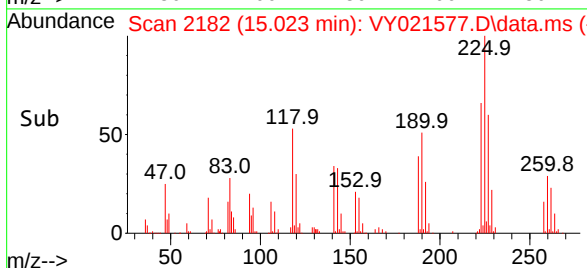
03/21/2025

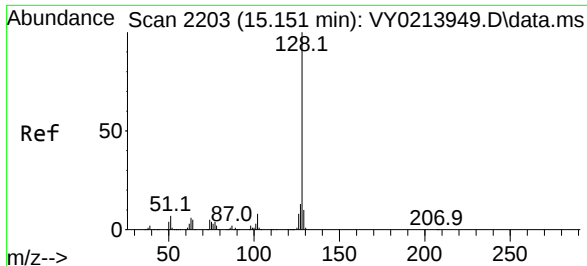


#94
Hexachlorobutadiene
Concen: 19.694 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



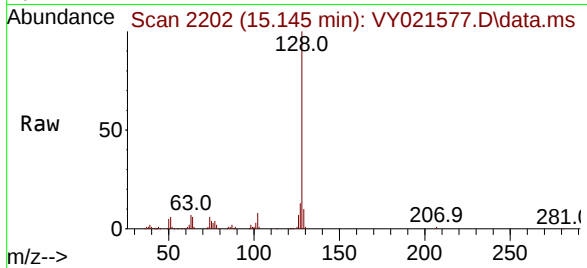
Tgt Ion:225 Resp: 34630
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 61.8 31.8 95.4





#95
Naphthalene
Concen: 20.982 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08

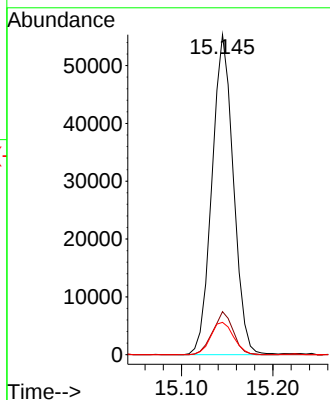
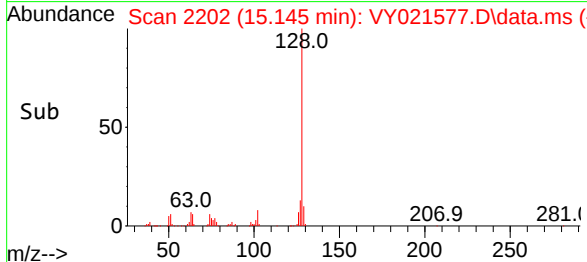
Instrument :
MSVOA_Y
ClientSampleId :
VY0320SBS01



Tgt Ion:128 Resp: 8996
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.6 13.0

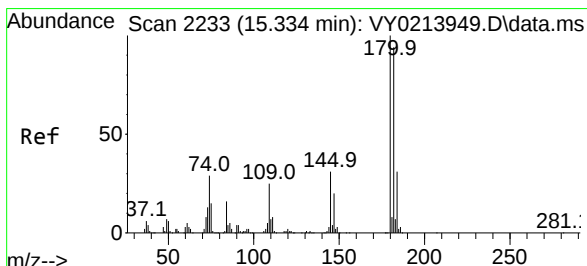
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

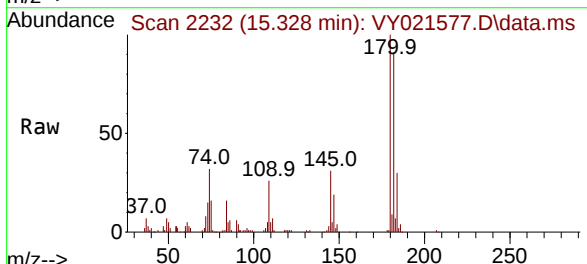


03/21/2025
Supervised By :Mahesh
Dadoda

03/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.989 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021577.D
Acq: 20 Mar 2025 13:08



Tgt Ion:180 Resp: 47161
Ion Ratio Lower Upper
180 100
182 91.4 47.2 141.6
145 32.3 16.4 49.1

