

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022125\
 Data File : VY021277.D
 Acq On : 21 Feb 2025 11:43
 Operator : SY/MD
 Sample : VY0221SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01

Quant Time: Feb 21 23:05:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	142077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	225088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	194706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	99790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	71680	49.241	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.480%		
35) Dibromofluoromethane	7.646	113	67848	47.035	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.060%		
50) Toluene-d8	10.115	98	254568	46.355	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.700%		
62) 4-Bromofluorobenzene	12.414	95	87361	48.693	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	34744	27.437	ug/l	97
3) Chloromethane	2.074	50	36895	29.526	ug/l	97
4) Vinyl Chloride	2.214	62	35436	28.175	ug/l	96
5) Bromomethane	2.604	94	19911	25.614	ug/l	98
6) Chloroethane	2.745	64	20895	27.909	ug/l	96
7) Trichlorofluoromethane	3.068	101	54515	23.792	ug/l	100
8) Diethyl Ether	3.470	74	16457	23.007	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.830	101	32739	22.766	ug/l	95
10) Methyl Iodide	4.019	142	33721	21.106	ug/l	93
11) Tert butyl alcohol	4.909	59	11124	112.767	ug/l #	75
12) 1,1-Dichloroethene	3.799	96	30615	22.599	ug/l	86
13) Acrolein	3.665	56	12791	84.205	ug/l	96
14) Allyl chloride	4.397	41	53151	23.280	ug/l	94
15) Acrylonitrile	5.086	53	35896	120.510	ug/l	99
16) Acetone	3.897	43	26461	116.562	ug/l	97
17) Carbon Disulfide	4.122	76	100186	23.585	ug/l	99
18) Methyl Acetate	4.409	43	18736	23.511	ug/l	97
19) Methyl tert-butyl Ether	5.134	73	76143	22.238	ug/l	100
20) Methylene Chloride	4.634	84	35107	24.877	ug/l	89
21) trans-1,2-Dichloroethene	5.134	96	33759	22.639	ug/l	90
22) Diisopropyl ether	6.037	45	111301	23.651	ug/l	97
23) Vinyl Acetate	5.976	43	319737	121.879	ug/l	97
24) 1,1-Dichloroethane	5.927	63	62579	22.697	ug/l	99
25) 2-Butanone	6.908	43	45145	121.018	ug/l	96
26) 2,2-Dichloropropane	6.902	77	56177	22.020	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	38161	22.234	ug/l	92
28) Bromochloromethane	7.256	49	23922	21.942	ug/l	91
29) Tetrahydrofuran	7.280	42	30834	122.151	ug/l	92
30) Chloroform	7.433	83	63933	22.575	ug/l	99
31) Cyclohexane	7.713	56	56614	22.802	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	60049	22.806	ug/l	98
36) 1,1-Dichloropropene	7.847	75	47738	22.343	ug/l	99
37) Ethyl Acetate	7.006	43	22324	23.817	ug/l	99
38) Carbon Tetrachloride	7.829	117	53797	21.549	ug/l	96
39) Methylcyclohexane	9.115	83	57935	22.168	ug/l	96
40) Benzene	8.091	78	139916	22.315	ug/l	99

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Manual Integrations
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Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11894	21.934	ug/l	96
42) 1,2-Dichloroethane	8.170	62	39732	22.843	ug/l	96
43) Isopropyl Acetate	8.213	43	43155	23.171	ug/l #	84
44) Trichloroethene	8.871	130	34619	21.370	ug/l	90
45) 1,2-Dichloropropane	9.152	63	33754	22.681	ug/l	100
46) Dibromomethane	9.237	93	18420	22.354	ug/l	97
47) Bromodichloromethane	9.432	83	47920	21.684	ug/l	96
48) Methyl methacrylate	9.231	41	19365	22.826	ug/l	93
49) 1,4-Dioxane	9.249	88	3454	450.275	ug/l	98
51) 4-Methyl-2-Pentanone	10.005	43	111716	119.282	ug/l	95
52) Toluene	10.176	92	86849	22.059	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	43528	21.936	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	50785	21.615	ug/l #	90
55) 1,1,2-Trichloroethane	10.579	97	23291	21.828	ug/l	99
56) Ethyl methacrylate	10.450	69	31208	21.863	ug/l #	86
57) 1,3-Dichloropropane	10.725	76	41091	22.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	66439	97.833	ug/l	99
59) 2-Hexanone	10.767	43	71893	119.221	ug/l	93
60) Dibromochloromethane	10.920	129	31988	21.347	ug/l	97
61) 1,2-Dibromoethane	11.024	107	22061	22.073	ug/l	98
64) Tetrachloroethene	10.658	164	30712	21.248	ug/l	94
65) Chlorobenzene	11.450	112	91911	21.200	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	32642	21.186	ug/l	97
67) Ethyl Benzene	11.530	91	164390	21.438	ug/l	100
68) m/p-Xylenes	11.639	106	123398	43.015	ug/l	97
69) o-Xylene	11.962	106	56634	21.175	ug/l	97
70) Styrene	11.975	104	96585	21.667	ug/l	98
71) Bromoform	12.139	173	18840	21.969	ug/l #	100
73) Isopropylbenzene	12.261	105	155520	19.951	ug/l	100
74) N-amyl acetate	12.078	43	36176	21.227	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	27554	21.254	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	17512m	19.346	ug/l	
77) Bromobenzene	12.542	156	35353	19.653	ug/l	96
78) n-propylbenzene	12.603	91	190748	20.542	ug/l	100
79) 2-Chlorotoluene	12.688	91	107600	20.232	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	128095	20.268	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	9050	20.400	ug/l	96
82) 4-Chlorotoluene	12.785	91	109802	20.264	ug/l	99
83) tert-Butylbenzene	13.005	119	112082	19.511	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	126991	20.551	ug/l	100
85) sec-Butylbenzene	13.182	105	167172	20.216	ug/l	98
86) p-Isopropyltoluene	13.298	119	137051	19.952	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	70365	20.259	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	69289	20.261	ug/l	97
89) n-Butylbenzene	13.627	91	127507	20.348	ug/l	99
90) Hexachloroethane	13.889	117	28118	19.622	ug/l	88
91) 1,2-Dichlorobenzene	13.669	146	62345	20.681	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4277	22.077	ug/l	92
93) 1,2,4-Trichlorobenzene	14.931	180	33174	19.770	ug/l	99
94) Hexachlorobutadiene	15.035	225	21668	19.486	ug/l	98
95) Naphthalene	15.151	128	55046	20.504	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	28910	20.702	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0221SBS01

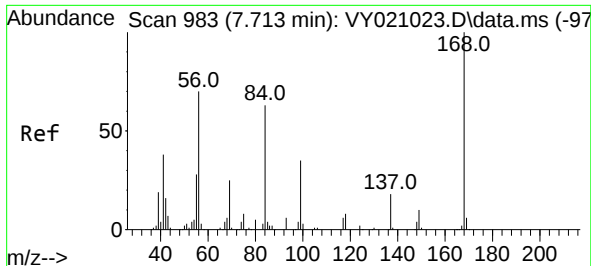
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

Quant Time: Feb 21 23:05:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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



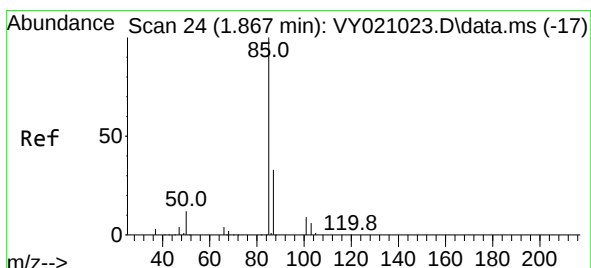
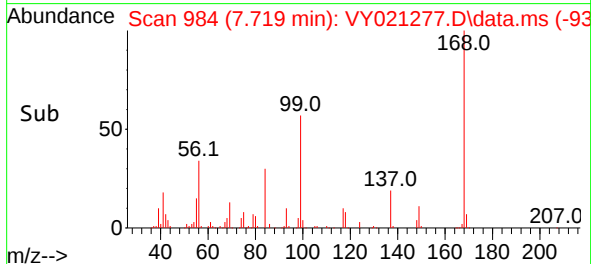
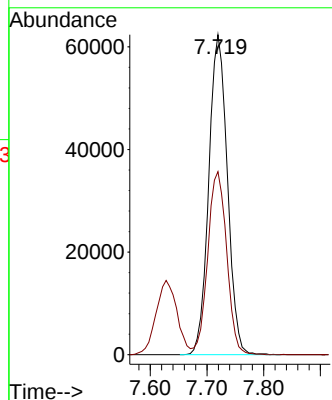
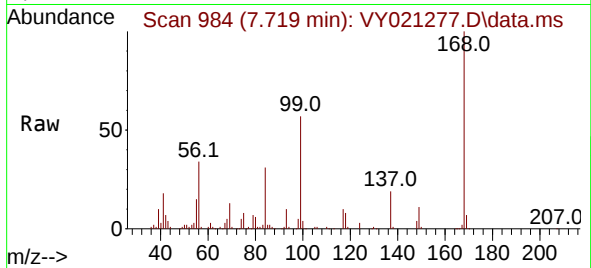
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:168 Resp: 14207
Ion Ratio Lower Upper
168 100
99 57.2 44.2 66.4

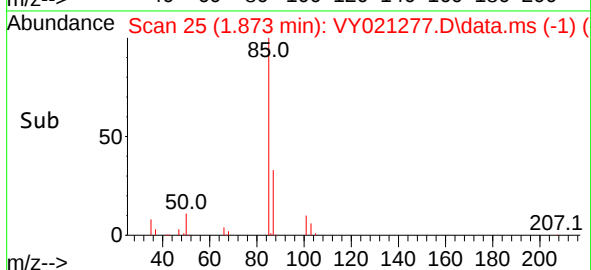
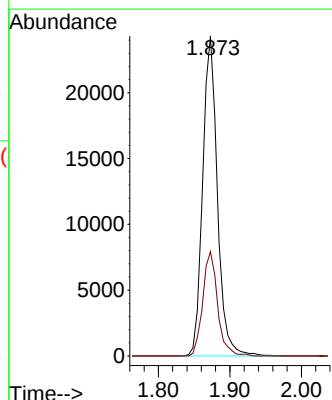
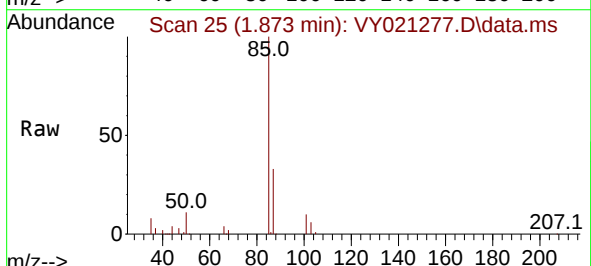
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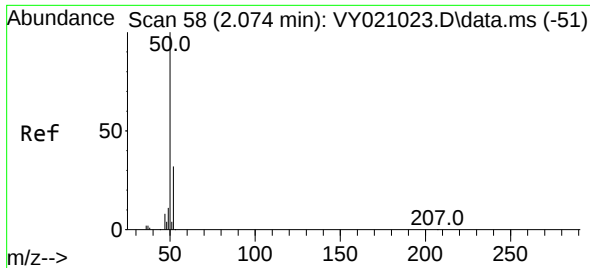
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#2
Dichlorodifluoromethane
Concen: 27.437 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

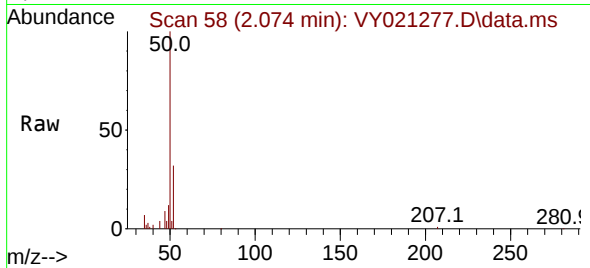
Tgt Ion: 85 Resp: 34744
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.3





#3
Chloromethane
Concen: 29.526 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

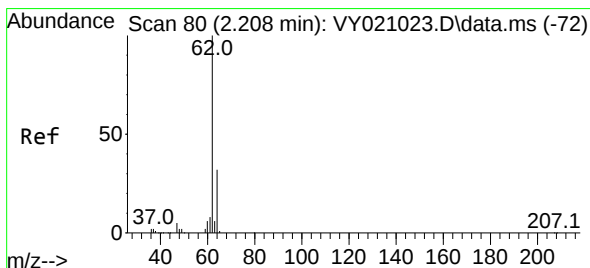
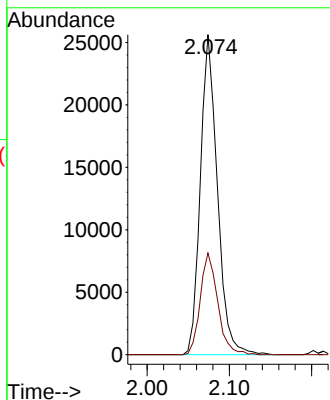
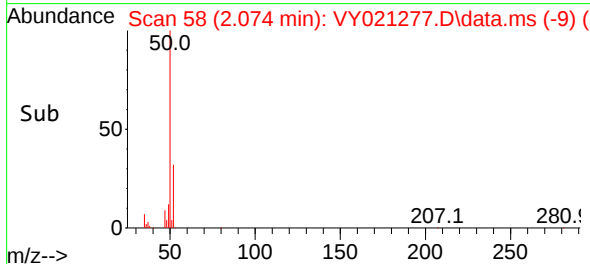
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 50 Resp: 3689
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1

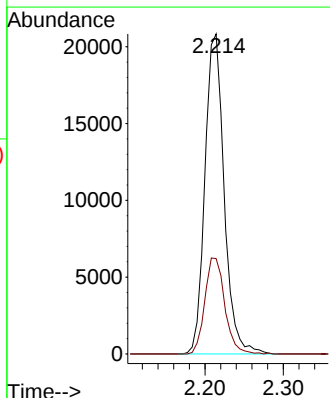
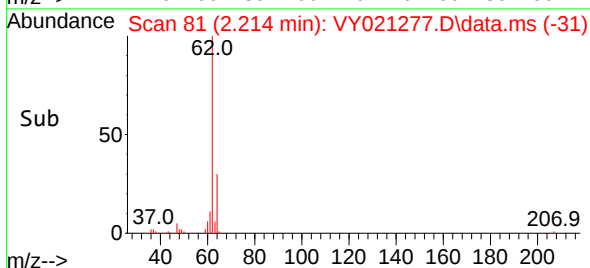
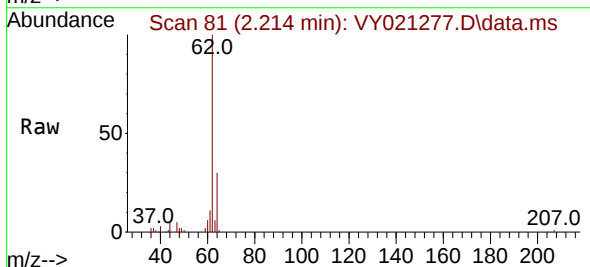
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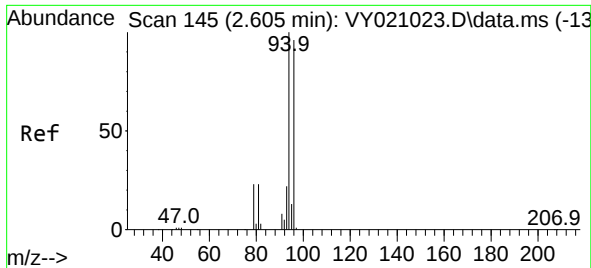
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#4
Vinyl Chloride
Concen: 28.175 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

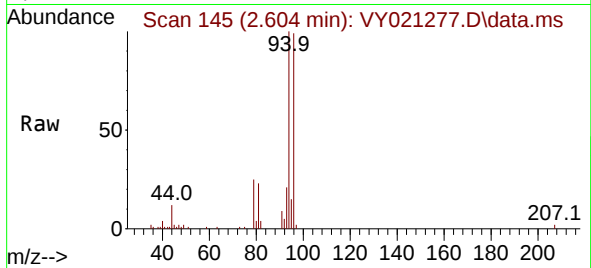
Tgt Ion: 62 Resp: 35436
Ion Ratio Lower Upper
62 100
64 29.8 25.7 38.5





#5
Bromomethane
Concen: 25.614 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

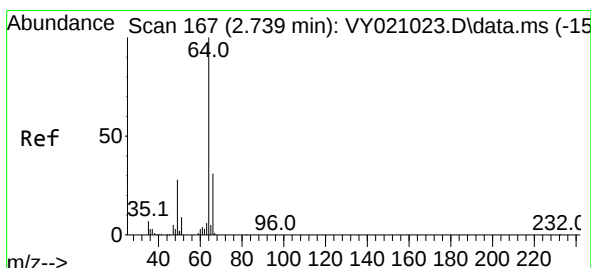
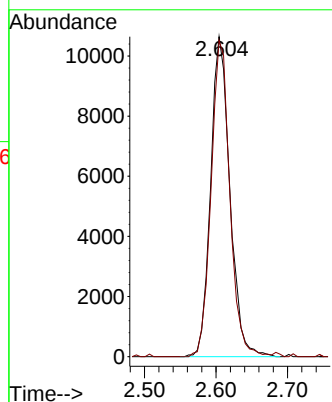
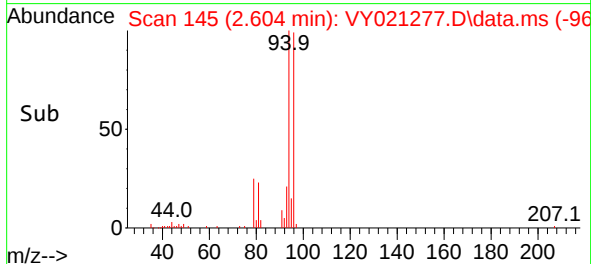
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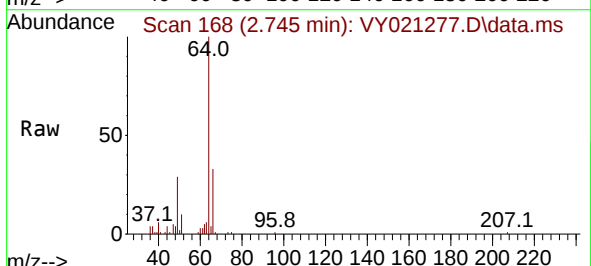
Tgt Ion: 94 Resp: 1991
Ion Ratio Lower Upper
94 100
96 98.8 77.3 115.9

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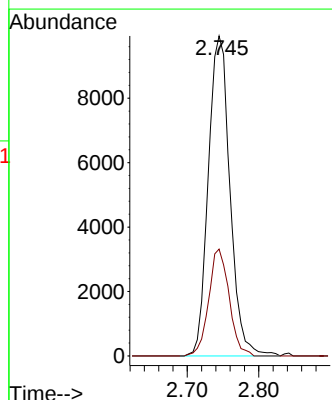
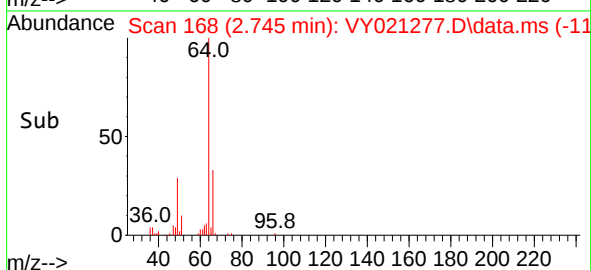
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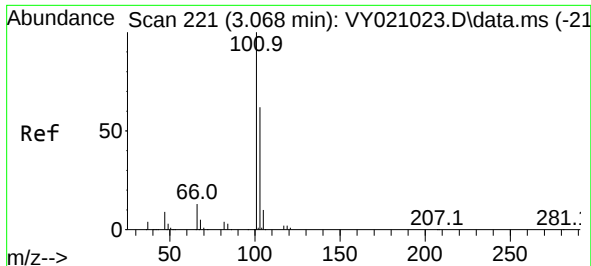


#6
Chloroethane
Concen: 27.909 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



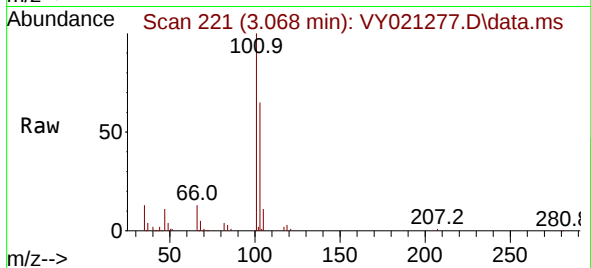
Tgt Ion: 64 Resp: 20895
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 23.792 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

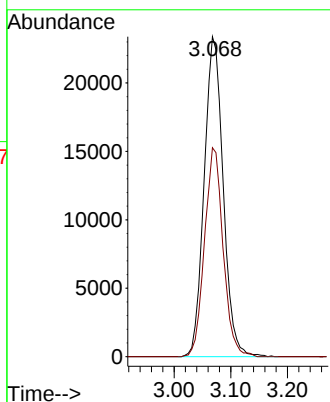
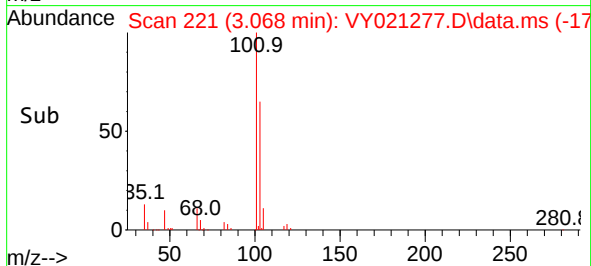
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion:101 Resp: 5451
Ion Ratio Lower Upper
101 100
103 65.3 51.9 77.9

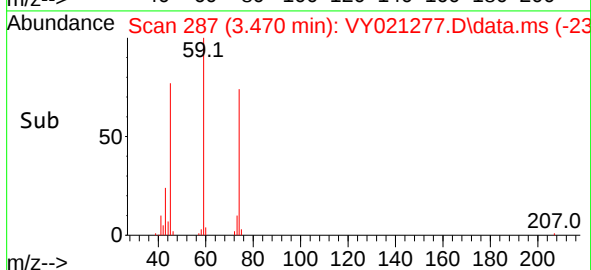
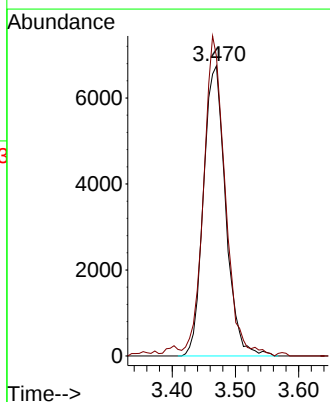
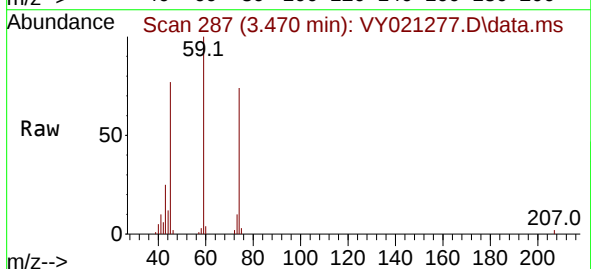
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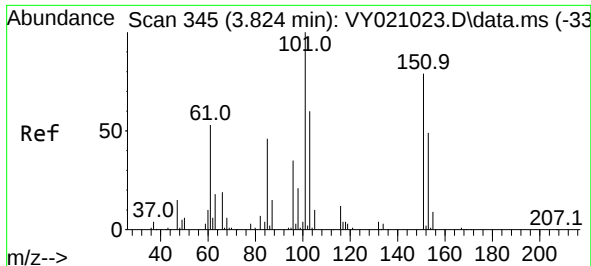
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#8
Diethyl Ether
Concen: 23.007 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 74 Resp: 16457
Ion Ratio Lower Upper
74 100
45 107.1 47.9 143.7





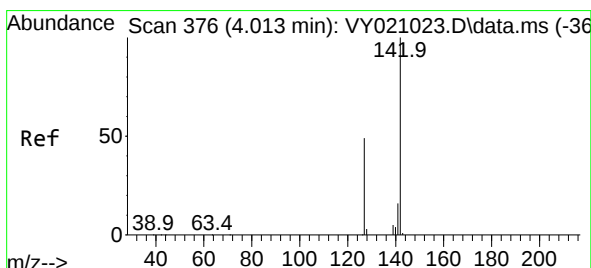
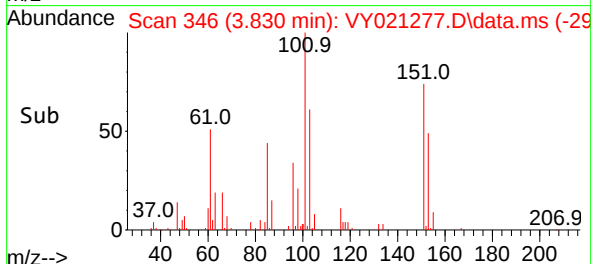
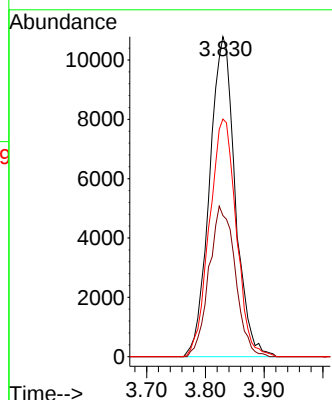
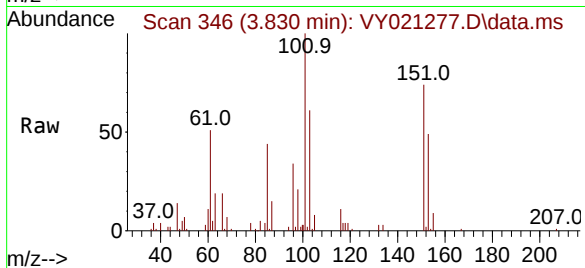
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.766 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:101 Resp: 32739
Ion Ratio Lower Upper
101 100
85 48.0 35.8 53.6
151 77.6 58.6 88.0

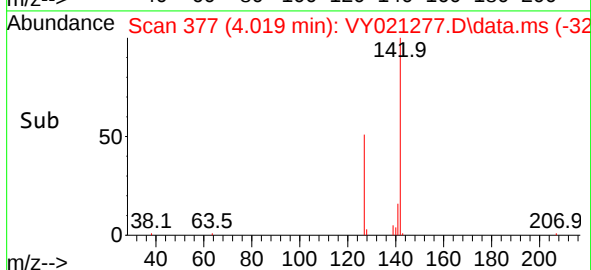
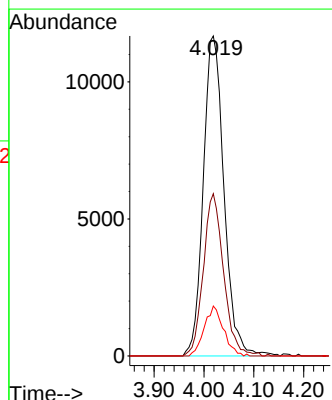
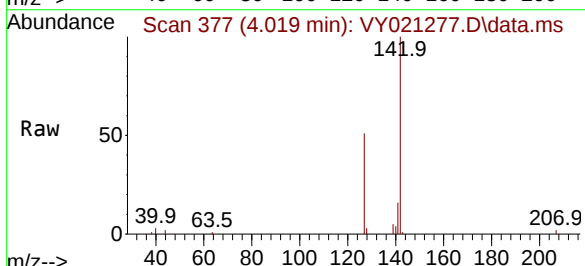
Manual Integrations
APPROVED

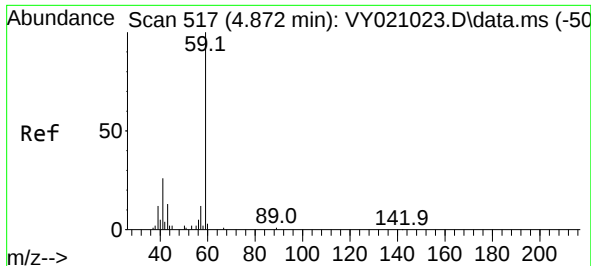
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#10
Methyl Iodide
Concen: 21.106 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion:142 Resp: 33721
Ion Ratio Lower Upper
142 100
127 49.5 35.1 52.7
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 112.767 ug/l

RT: 4.909 min Scan# 517

Delta R.T. 0.036 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

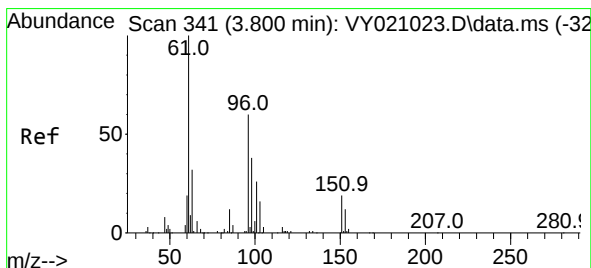
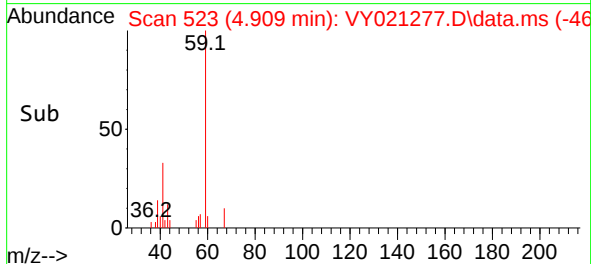
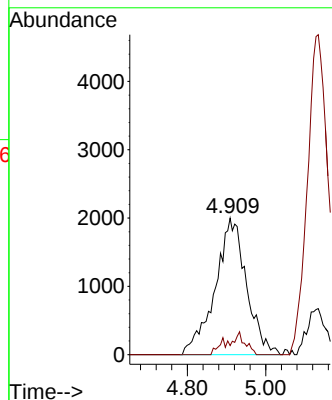
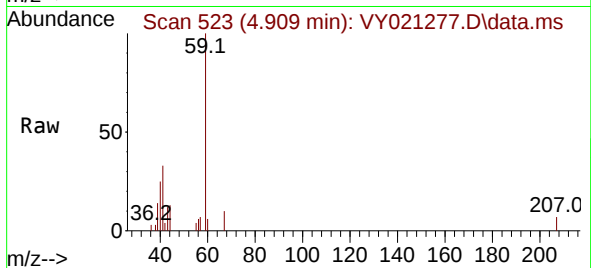
VY0221SBS01

Tgt Ion: 59 Resp: 11124
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.0

Manual Integrations

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Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#12

1,1-Dichloroethene

Concen: 22.599 ug/l

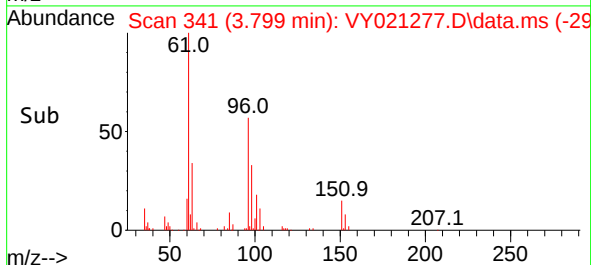
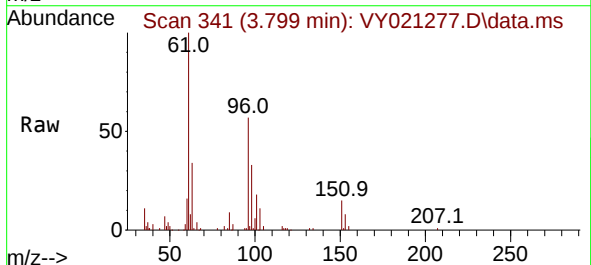
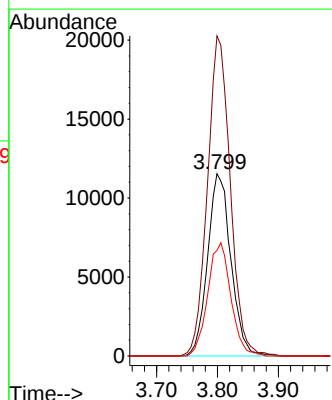
RT: 3.799 min Scan# 341

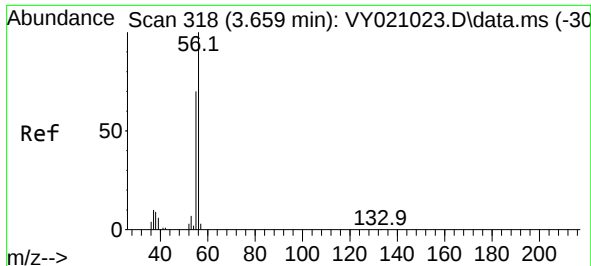
Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Tgt Ion: 96 Resp: 30615
 Ion Ratio Lower Upper
 96 100
 61 175.6 124.2 186.2
 98 58.0 52.6 79.0





#13

Acrolein

Concen: 84.205 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 56 Resp: 1279

Ion Ratio Lower Upper

56 100

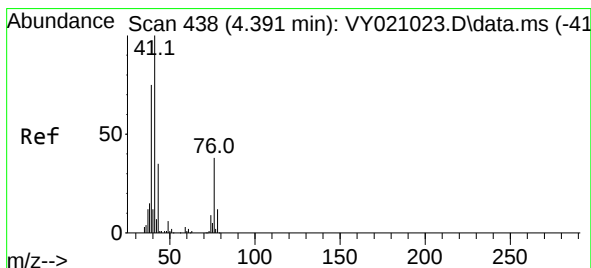
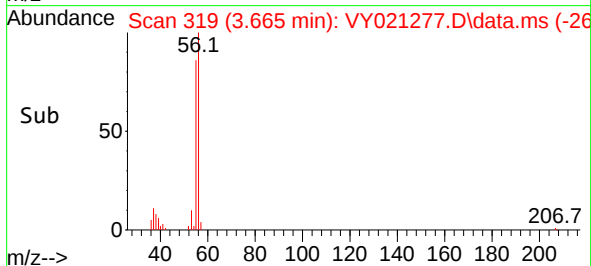
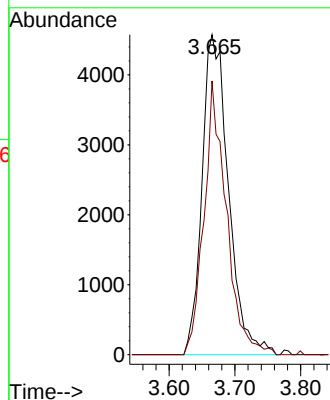
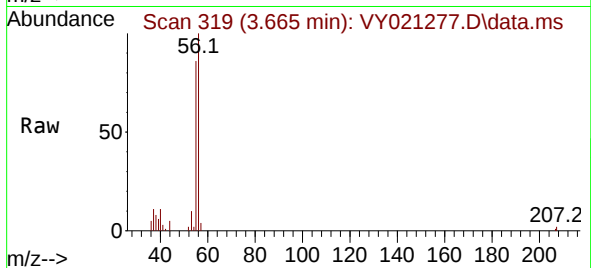
55 72.4 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#14

Allyl chloride

Concen: 23.280 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

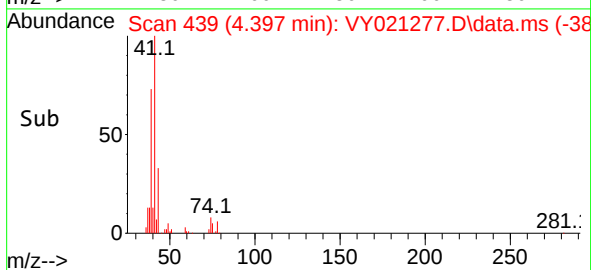
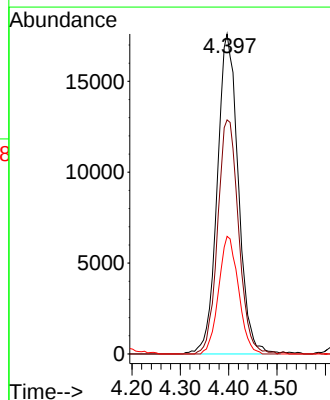
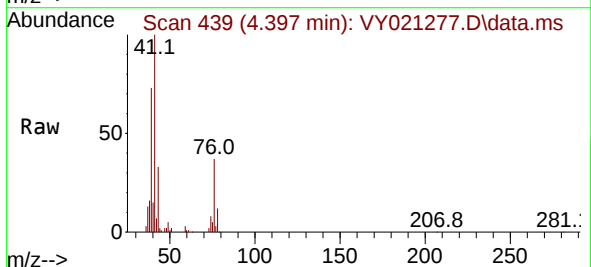
Tgt Ion: 41 Resp: 53151

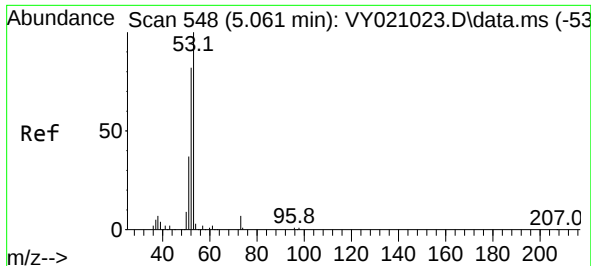
Ion Ratio Lower Upper

41 100

39 72.8 54.7 82.1

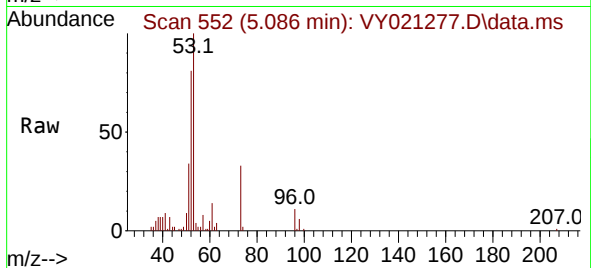
76 34.7 31.8 47.6





#15
Acrylonitrile
Concen: 120.510 ug/l
RT: 5.086 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

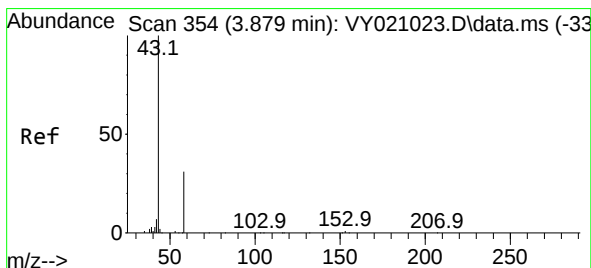
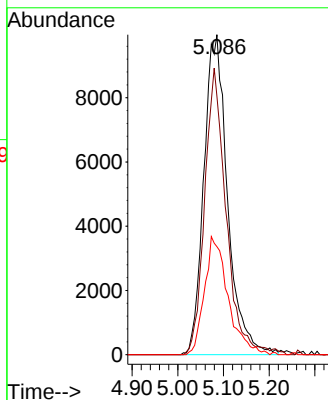
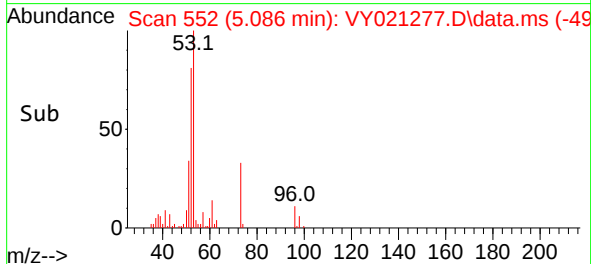
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 53 Resp: 35890
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 36.7 29.0 43.4

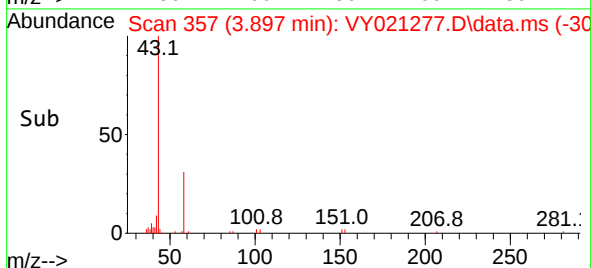
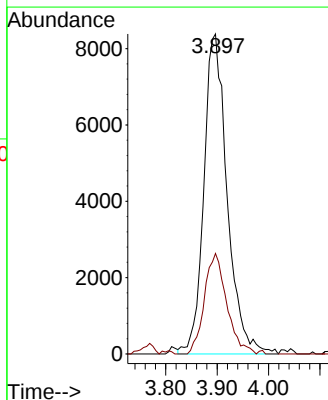
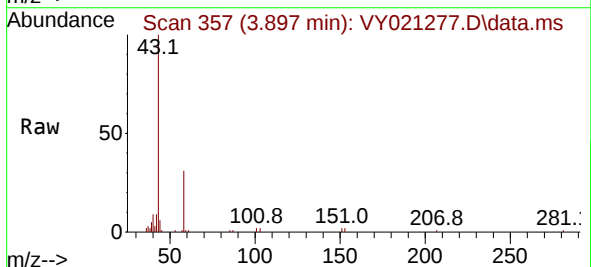
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#16
Acetone
Concen: 116.562 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

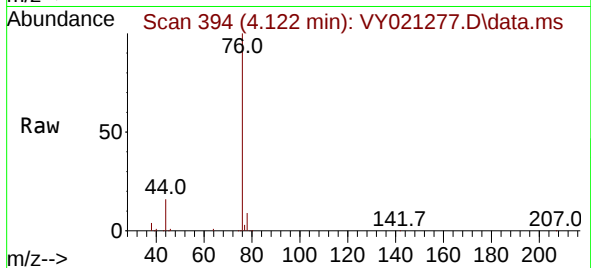
Tgt Ion: 43 Resp: 26461
Ion Ratio Lower Upper
43 100
58 31.4 26.6 39.8





#17
Carbon Disulfide
Concen: 23.585 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

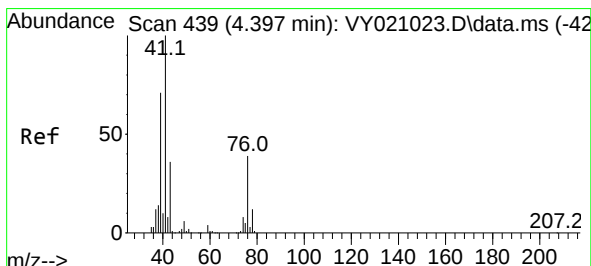
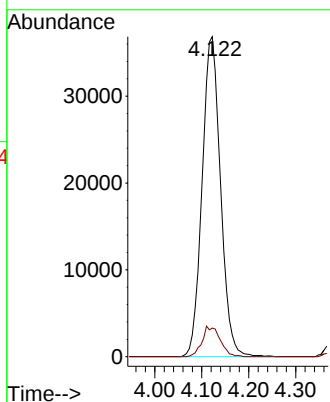
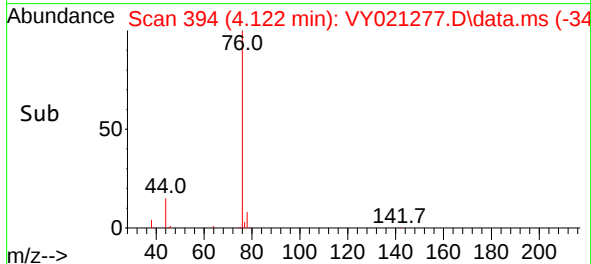
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 76 Resp: 100180
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

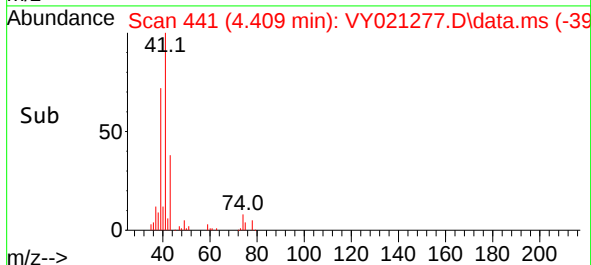
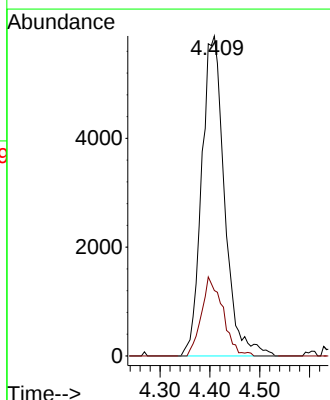
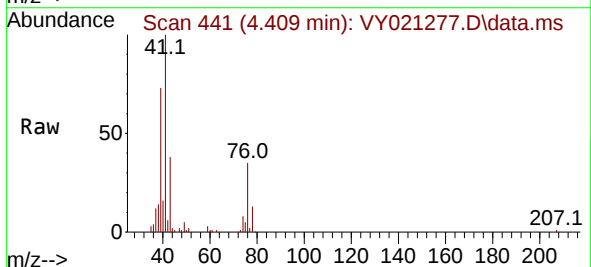
Manual Integrations
APPROVED

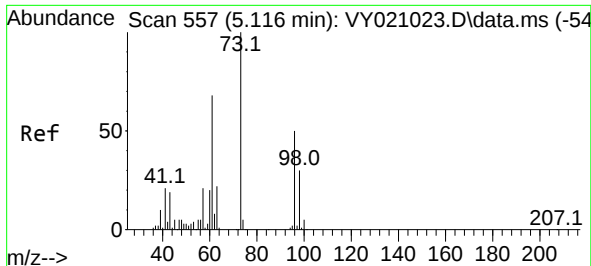
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#18
Methyl Acetate
Concen: 23.511 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

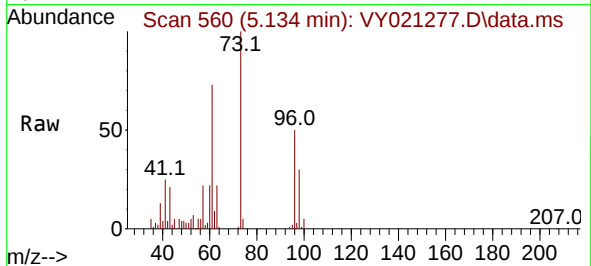
Tgt Ion: 43 Resp: 18736
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 22.238 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

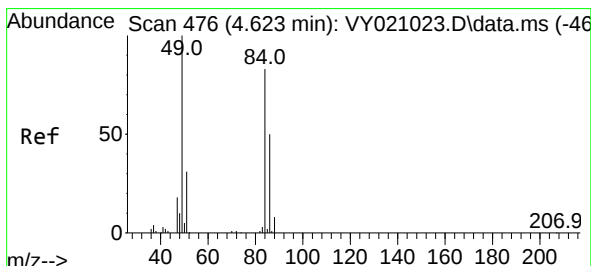
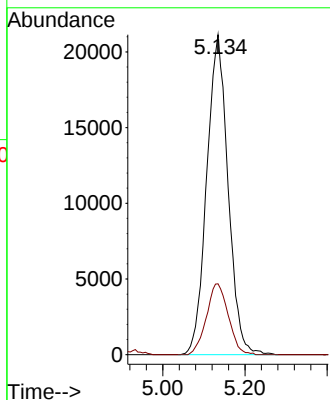
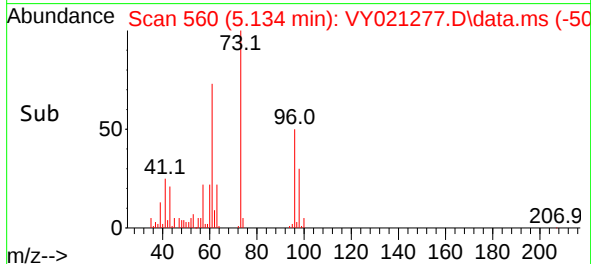
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 73 Resp: 7614
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

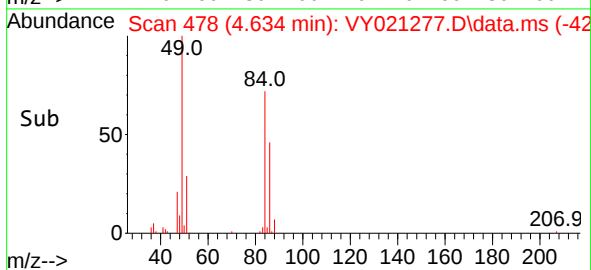
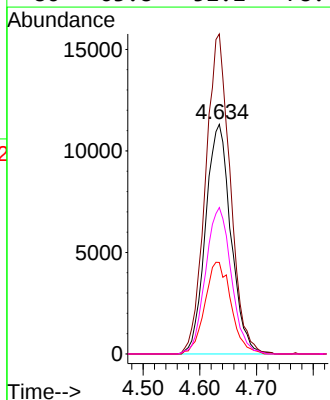
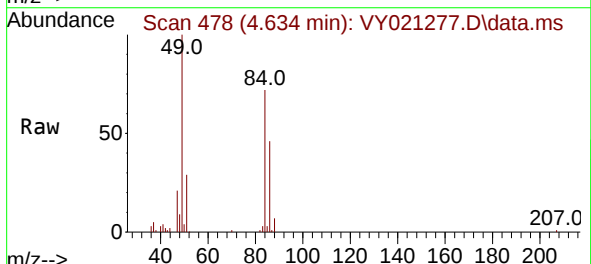
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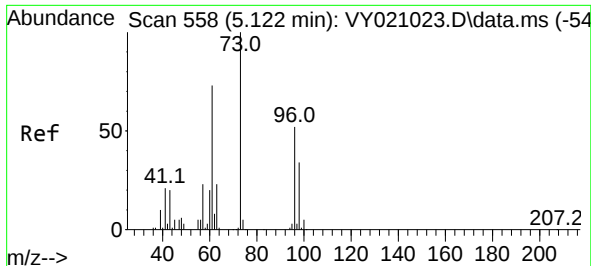
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#20
Methylene Chloride
Concen: 24.877 ug/l
RT: 4.634 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

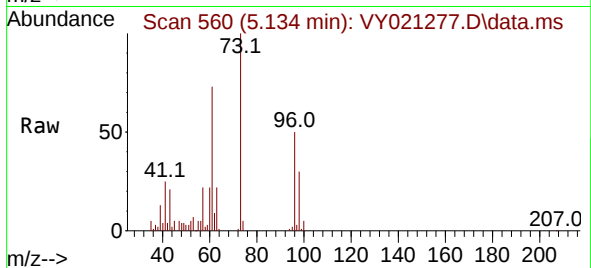
Tgt Ion: 84 Resp: 35107
Ion Ratio Lower Upper
84 100
49 139.4 95.2 142.8
51 39.9 29.9 44.9
86 63.8 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 22.639 ug/l
RT: 5.134 min Scan# 501
Delta R.T. 0.012 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

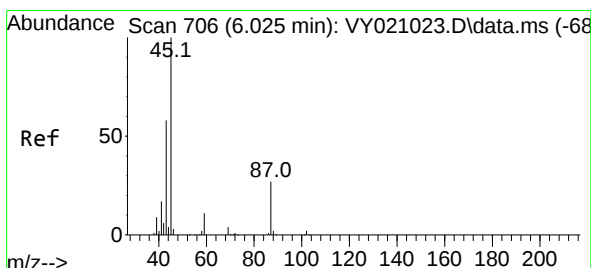
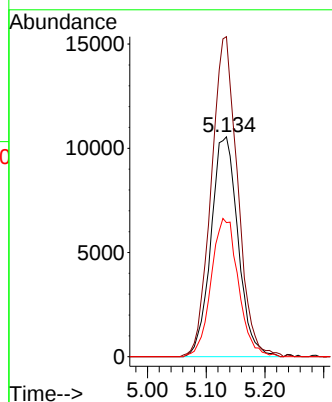
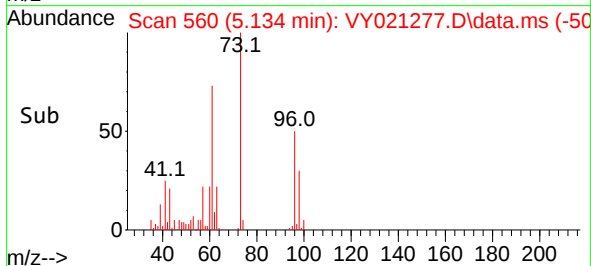
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 96 Resp: 33759
Ion Ratio Lower Upper
96 100
61 145.5 104.6 156.8
98 61.0 50.9 76.3

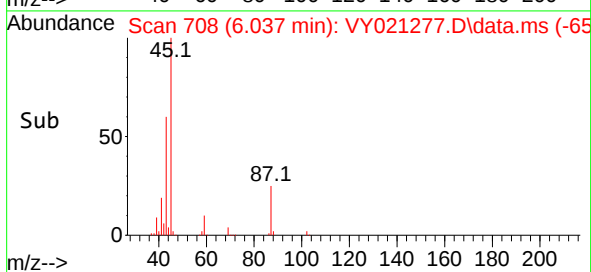
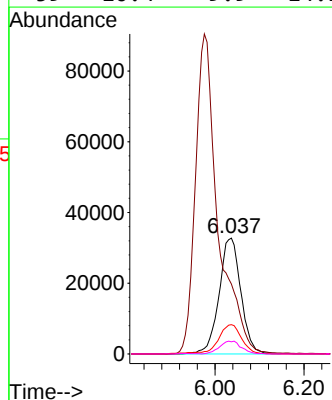
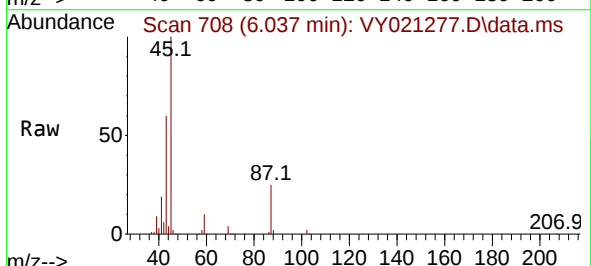
Manual Integrations
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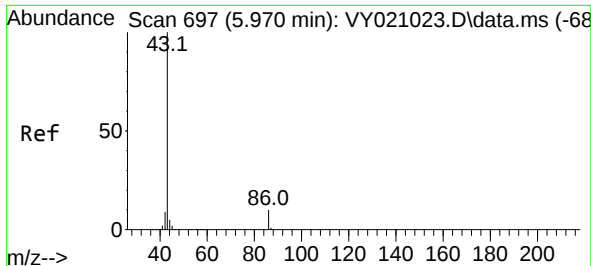
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#22
Diisopropyl ether
Concen: 23.651 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

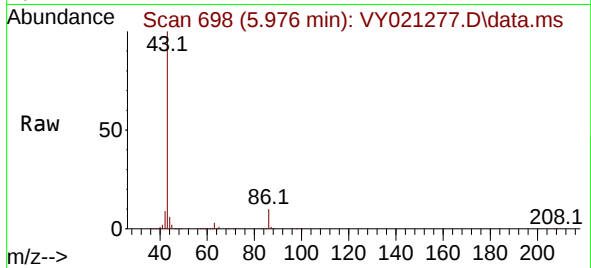
Tgt Ion: 45 Resp: 111301
Ion Ratio Lower Upper
45 100
43 59.5 46.8 70.2
87 25.3 22.2 33.2
59 10.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 121.879 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021277.D
 Acq: 21 Feb 2025 11:43

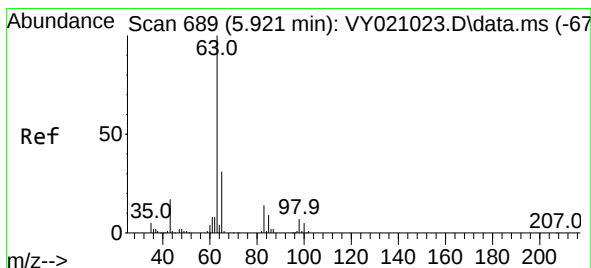
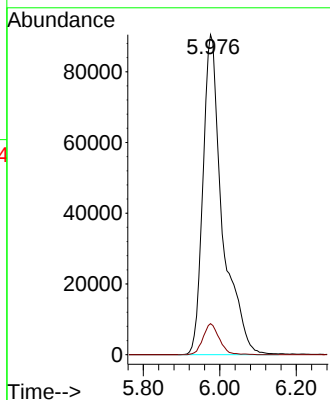
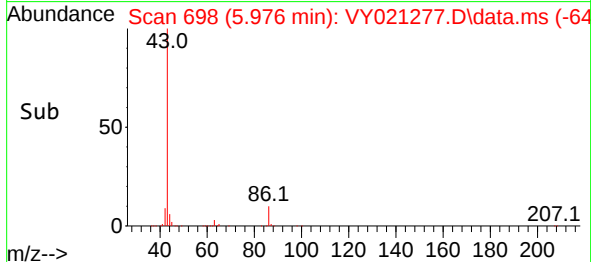
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01



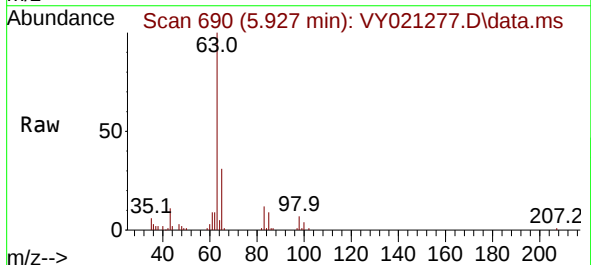
Tgt Ion: 43 Resp: 31973
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

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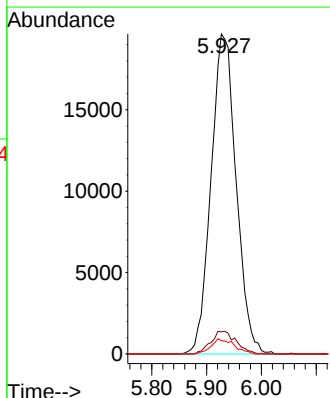
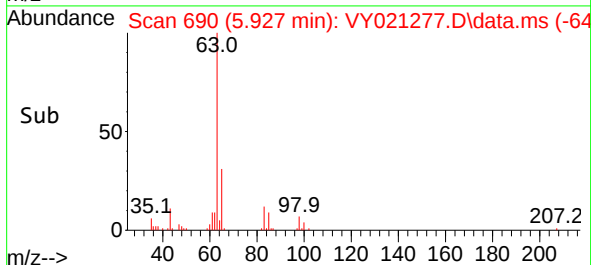
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

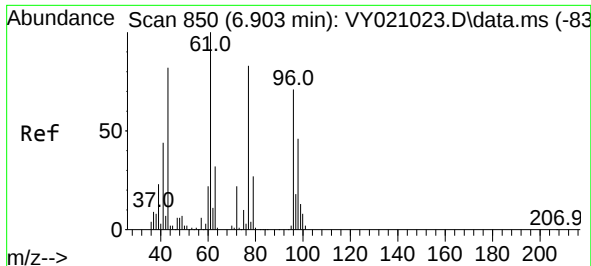


#24
 1,1-Dichloroethane
 Concen: 22.697 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021277.D
 Acq: 21 Feb 2025 11:43



Tgt Ion: 63 Resp: 62579
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 121.018 ug/l

RT: 6.908 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 43 Resp: 4514

Ion Ratio Lower Upper

43 100

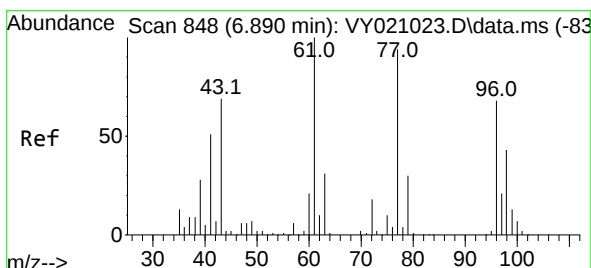
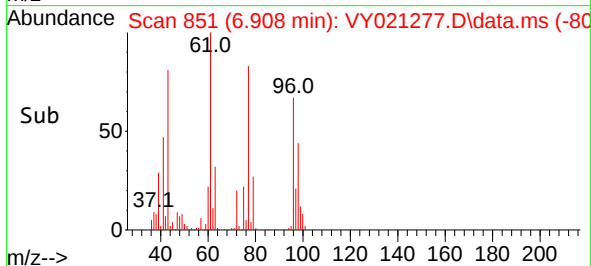
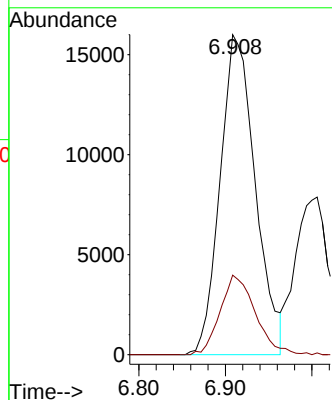
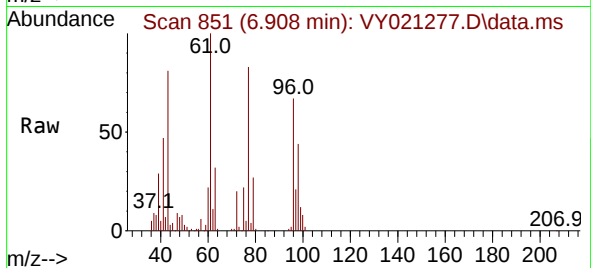
72 24.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#26

2,2-Dichloropropane

Concen: 22.020 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY021277.D

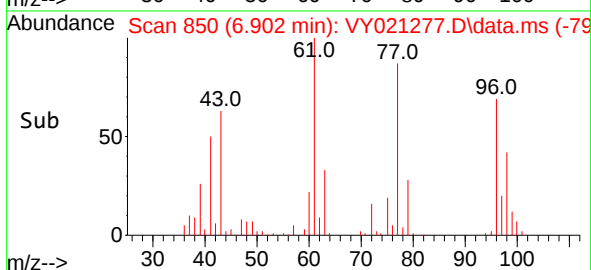
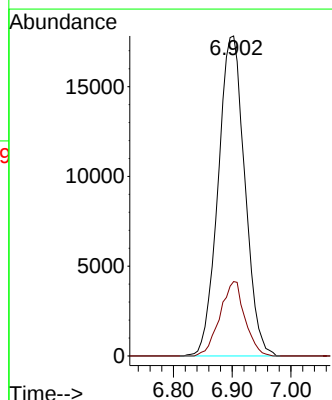
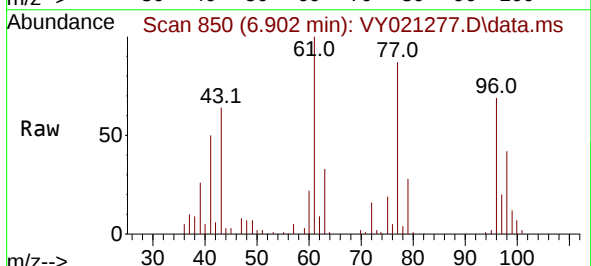
Acq: 21 Feb 2025 11:43

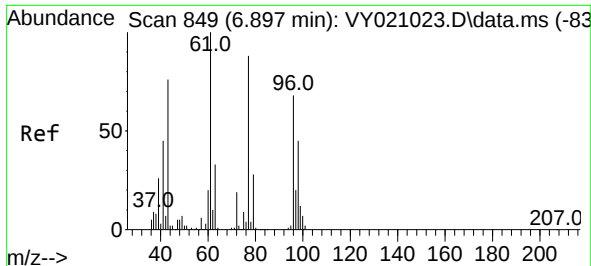
Tgt Ion: 77 Resp: 56177

Ion Ratio Lower Upper

77 100

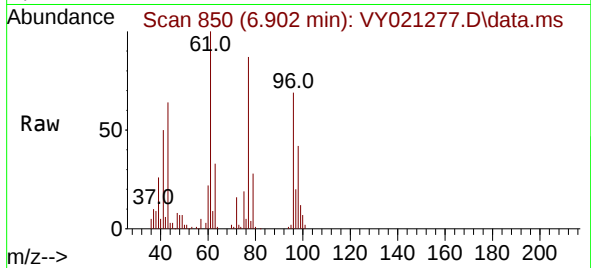
97 21.8 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 22.234 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

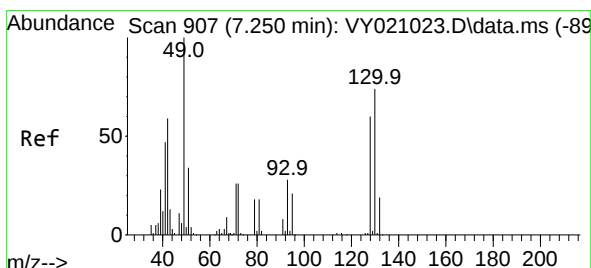
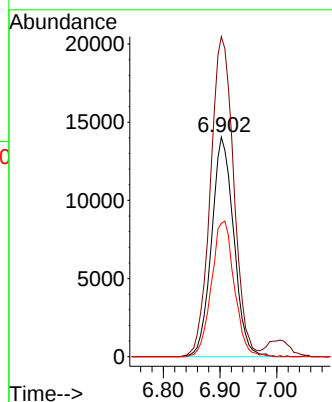
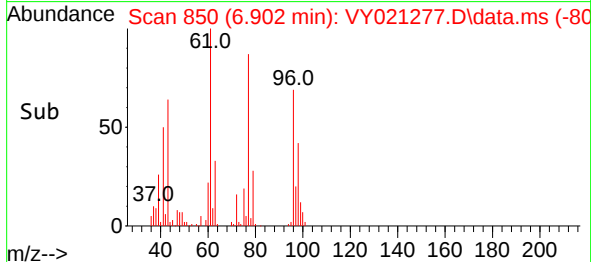
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 96 Resp: 3816
Ion Ratio Lower Upper
96 100
61 152.9 0.0 278.8
98 63.3 0.0 127.0

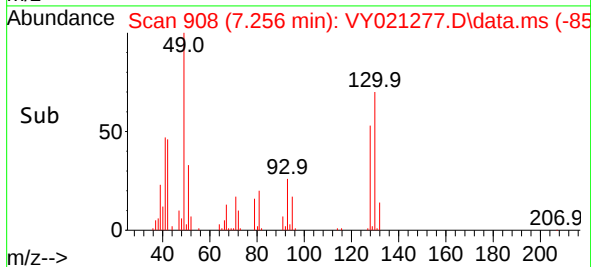
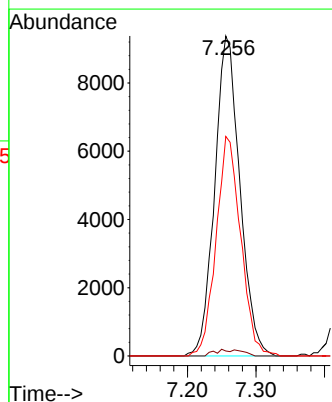
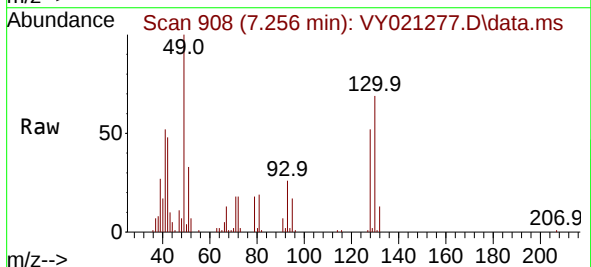
Manual Integrations
APPROVED

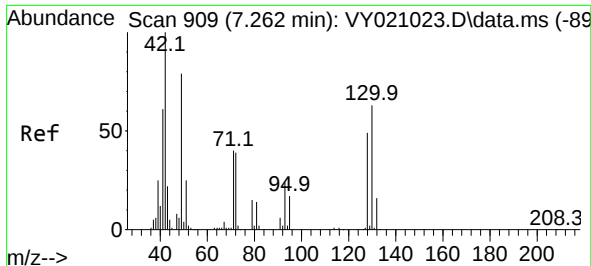
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#28
Bromochloromethane
Concen: 21.942 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 49 Resp: 23922
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 67.0 59.8 89.8





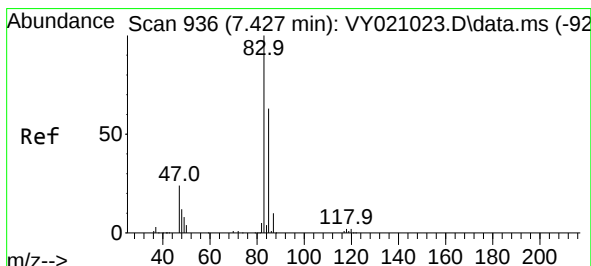
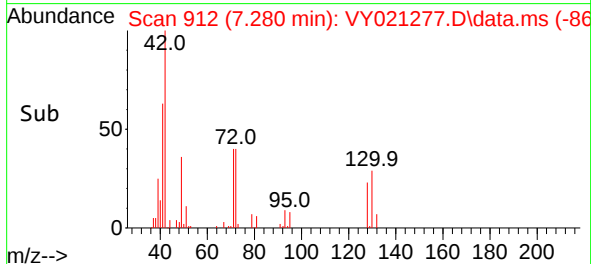
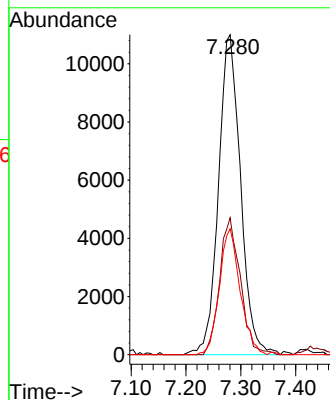
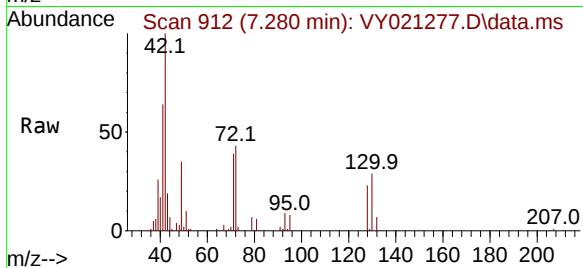
#29
Tetrahydrofuran
Concen: 122.151 ug/l
RT: 7.280 min Scan# 912
Delta R.T. 0.018 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 42 Resp: 30834
Ion Ratio Lower Upper
42 100
72 40.2 36.6 54.8
71 37.1 33.8 50.6

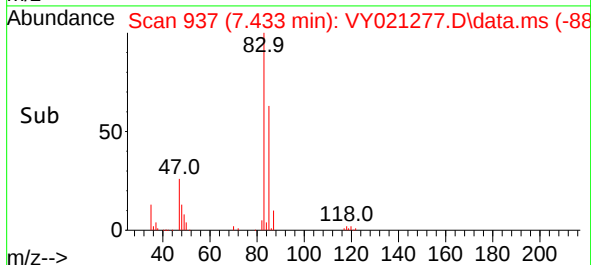
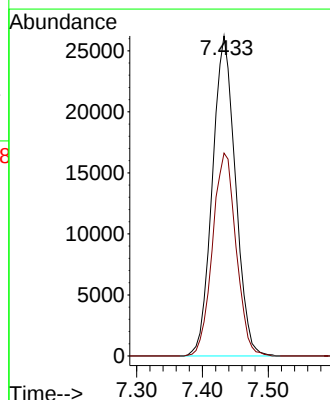
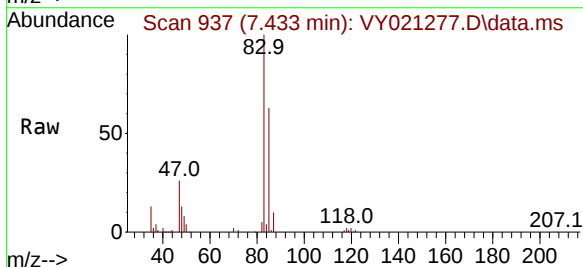
Manual Integrations
APPROVED

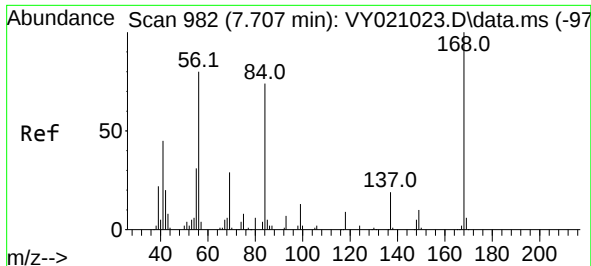
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#30
Chloroform
Concen: 22.575 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

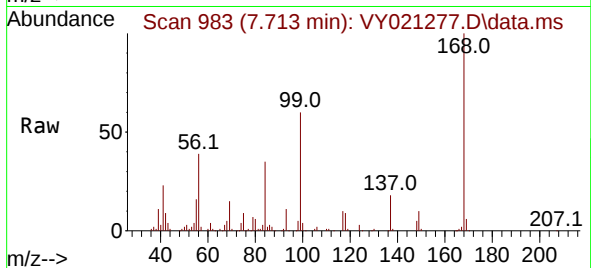
Tgt Ion: 83 Resp: 63933
Ion Ratio Lower Upper
83 100
85 63.4 51.2 76.8





#31
Cyclohexane
Concen: 22.802 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

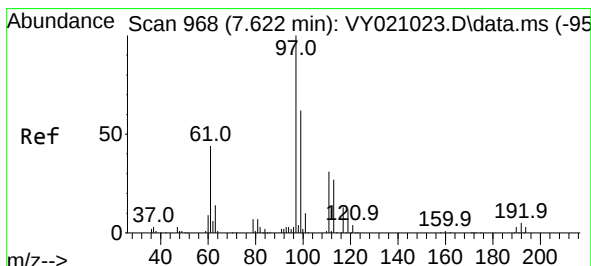
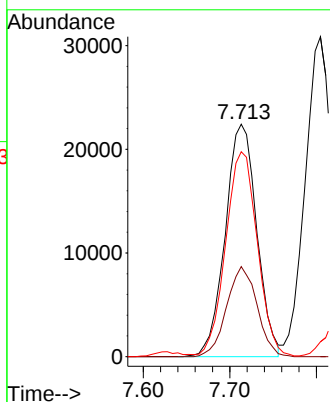
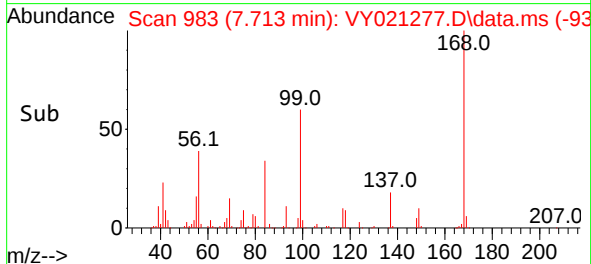
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 56 Resp: 56614
Ion Ratio Lower Upper
56 100
69 38.8 27.0 40.6
84 86.5 71.8 107.6

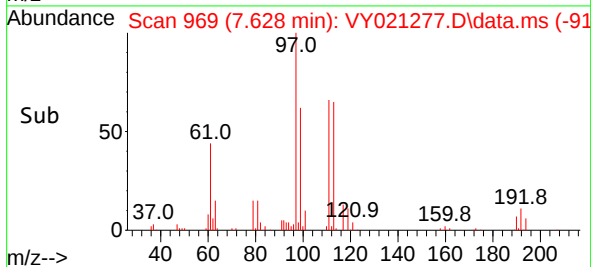
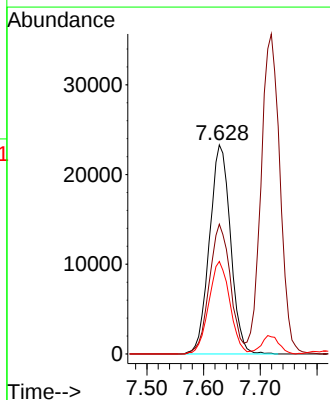
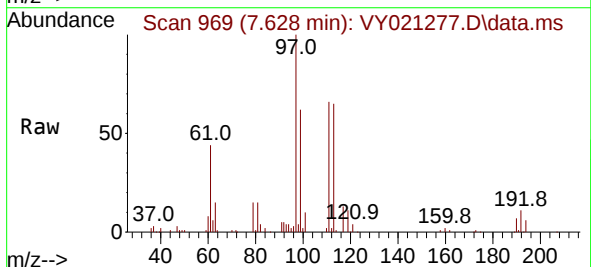
Manual Integrations
APPROVED

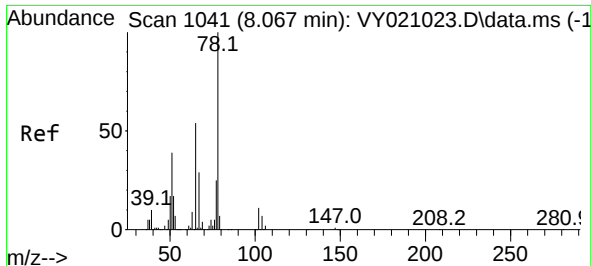
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#32
1,1,1-Trichloroethane
Concen: 22.806 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 97 Resp: 60049
Ion Ratio Lower Upper
97 100
99 62.0 51.2 76.8
61 44.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.241 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 65 Resp: 71680

Ion Ratio Lower Upper

65 100

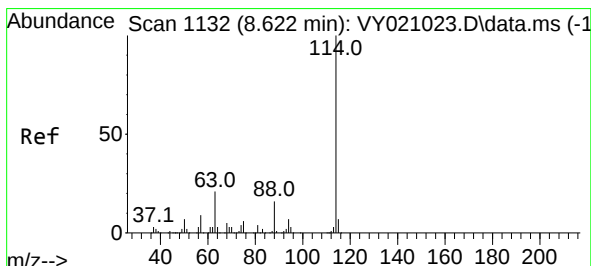
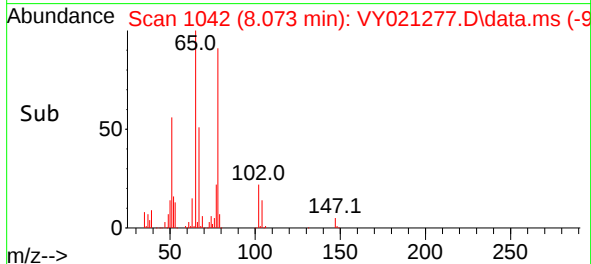
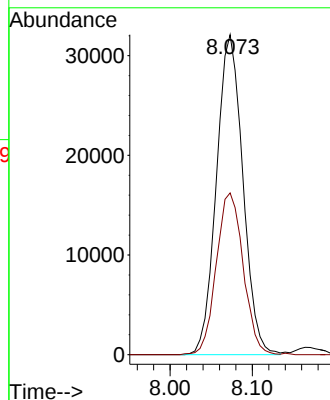
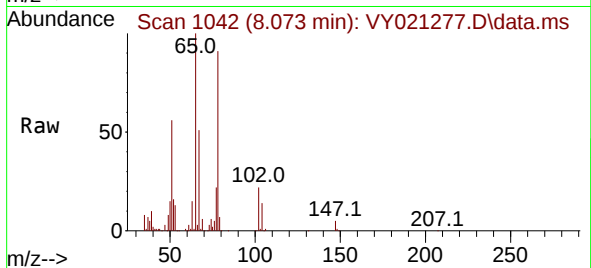
67 51.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

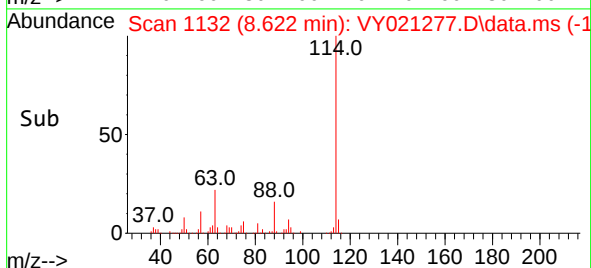
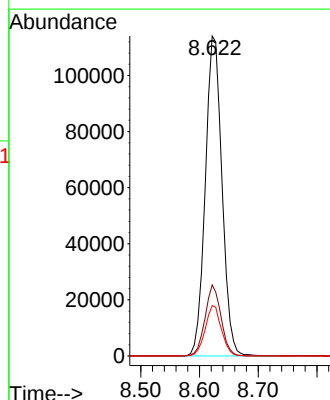
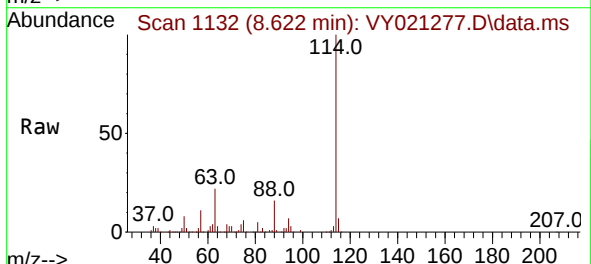
Tgt Ion:114 Resp: 225088

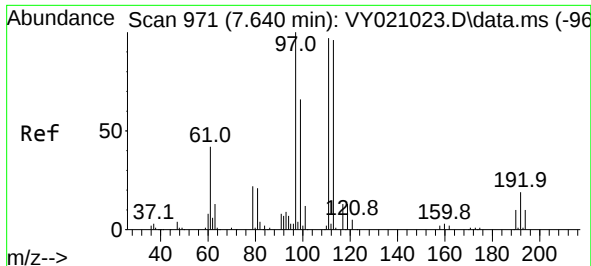
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.4

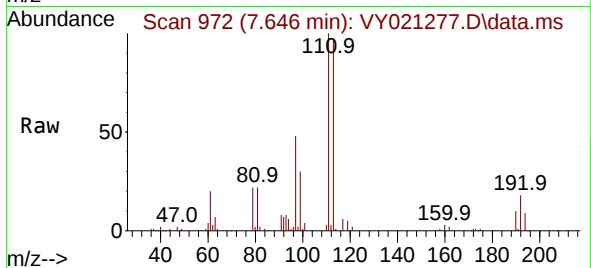
88 15.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.035 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

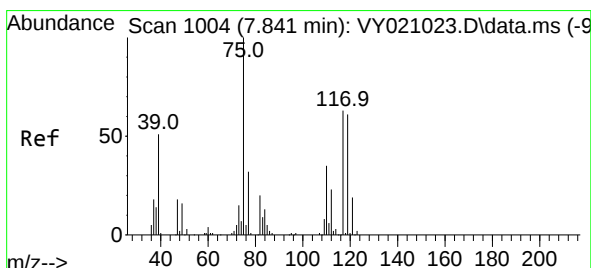
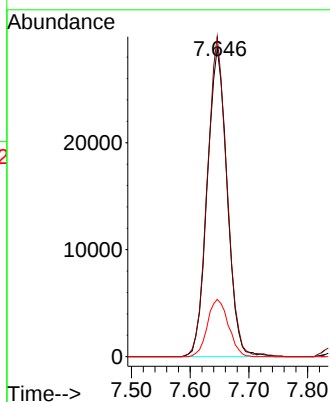
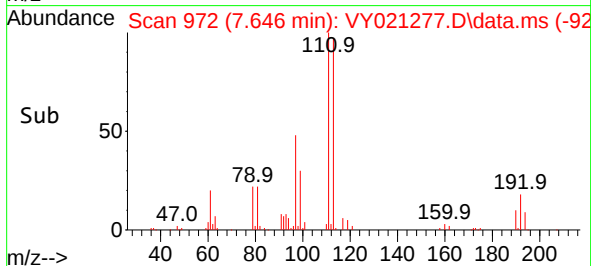
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion:113 Resp: 67848
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 19.5 14.5 21.7

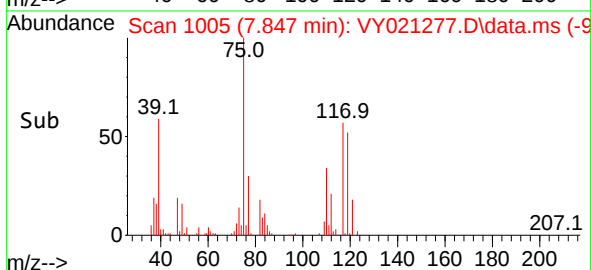
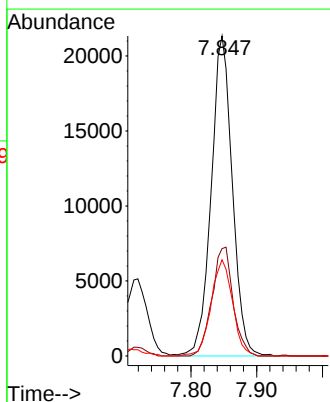
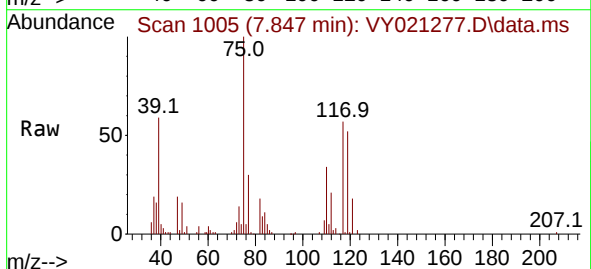
Manual Integrations
APPROVED

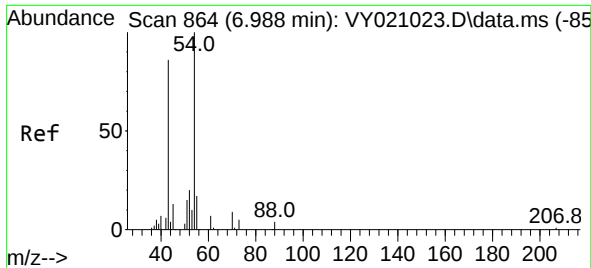
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#36
1,1-Dichloropropene
Concen: 22.343 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

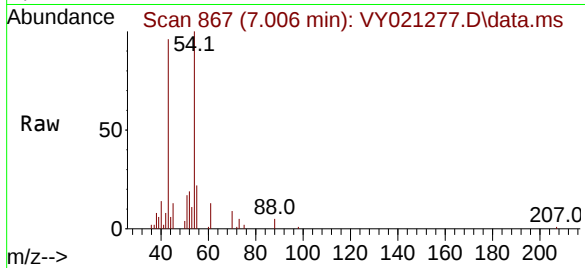
Tgt Ion: 75 Resp: 47738
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 23.817 ug/l
RT: 7.006 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

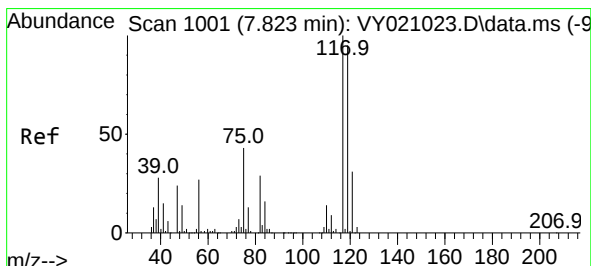
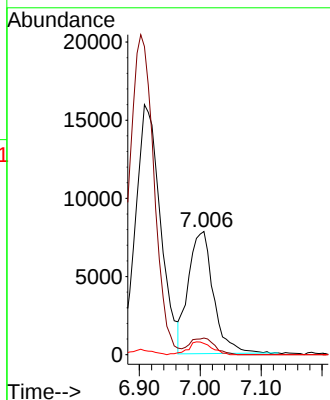
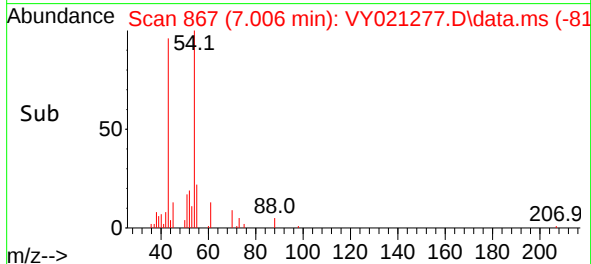
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 43 Resp: 22324
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.6
70 9.8 8.1 12.1

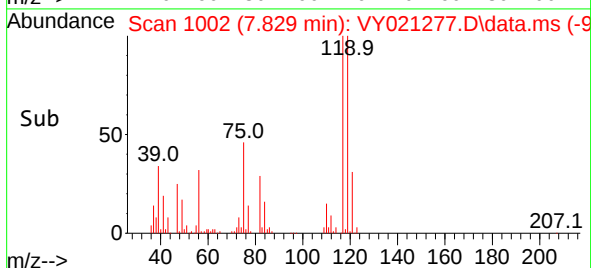
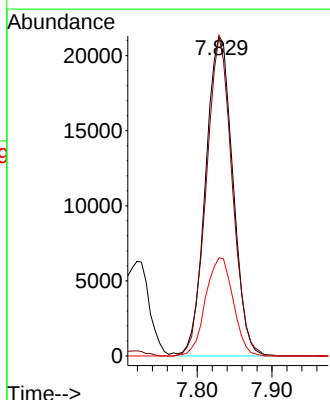
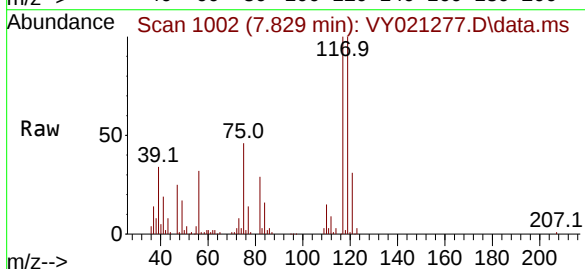
Manual Integrations
APPROVED

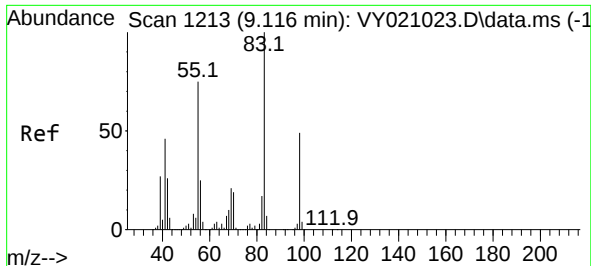
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#38
Carbon Tetrachloride
Concen: 21.549 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

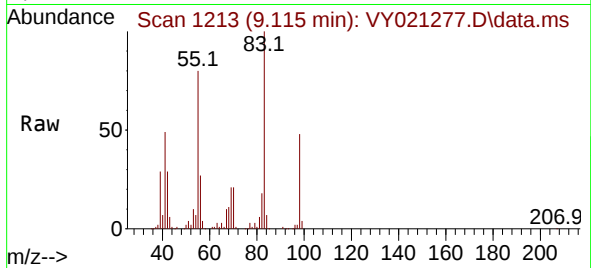
Tgt Ion:117 Resp: 53797
Ion Ratio Lower Upper
117 100
119 99.9 76.0 114.0
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 22.168 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

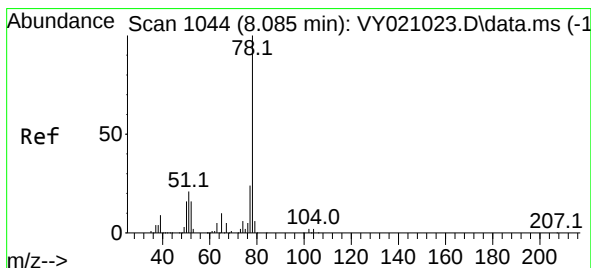
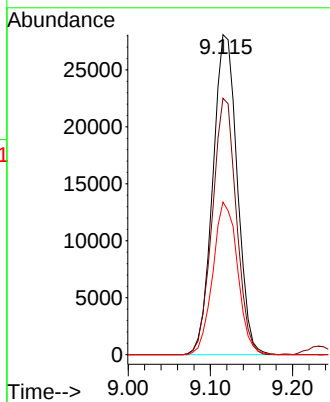
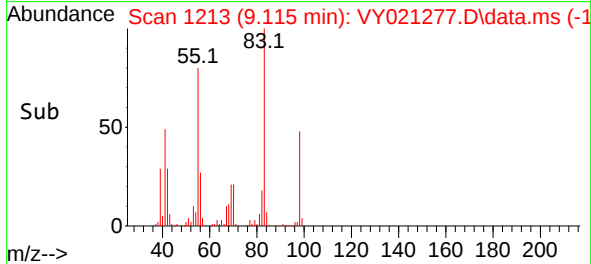
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 83 Resp: 5793
Ion Ratio Lower Upper
83 100
55 80.2 59.7 89.5
98 47.7 38.0 57.0

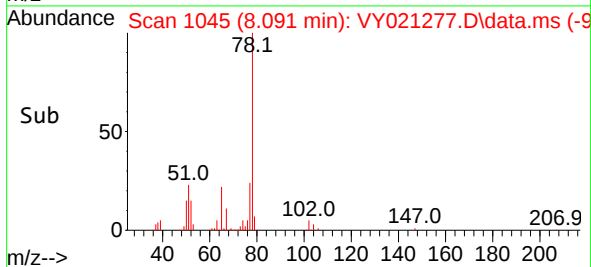
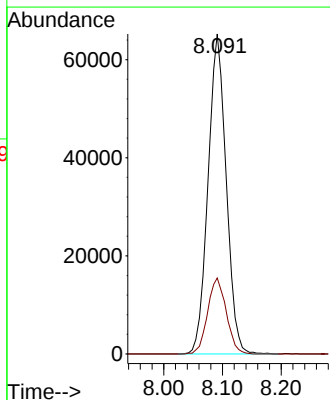
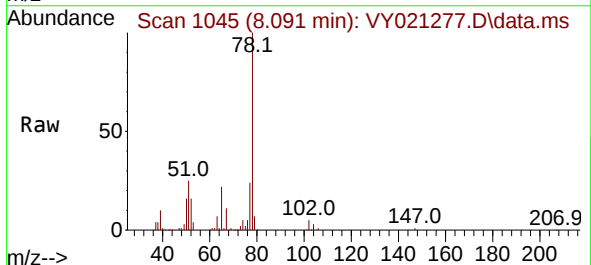
Manual Integrations
APPROVED

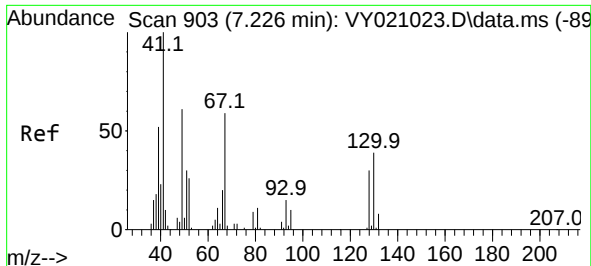
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#40
Benzene
Concen: 22.315 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 78 Resp: 139916
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





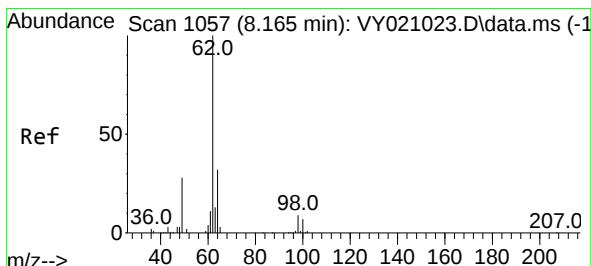
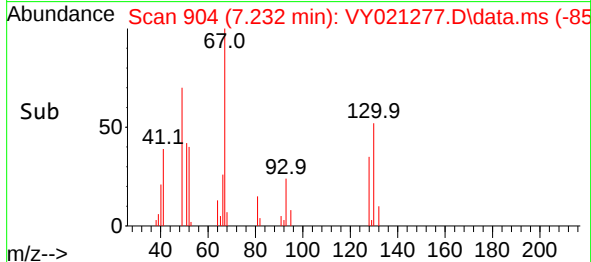
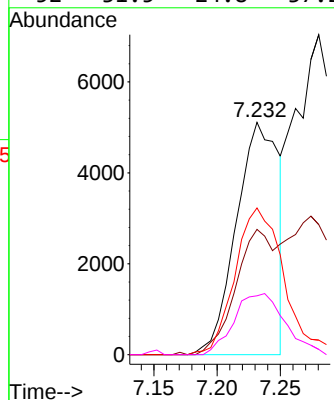
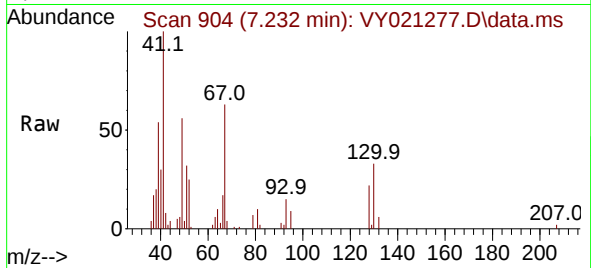
#41
Methacrylonitrile
Concen: 21.934 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:	41	Resp:	11894
Ion Ratio	Lower	Upper	
41	100		
39	46.4	41.9	62.9
67	73.4	59.8	89.6
52	31.5	24.8	37.2

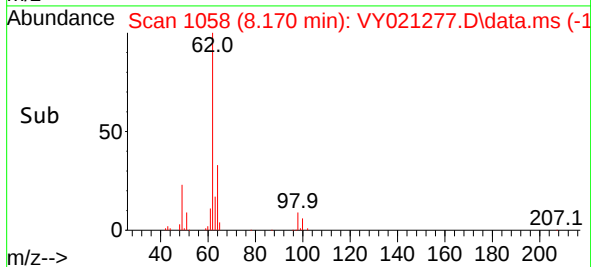
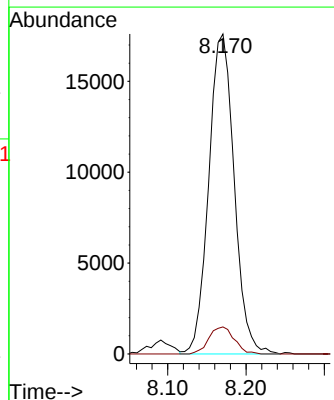
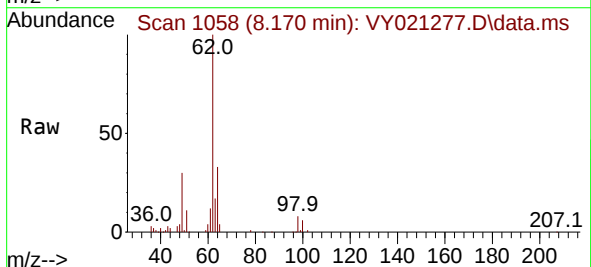
Manual Integrations
APPROVED

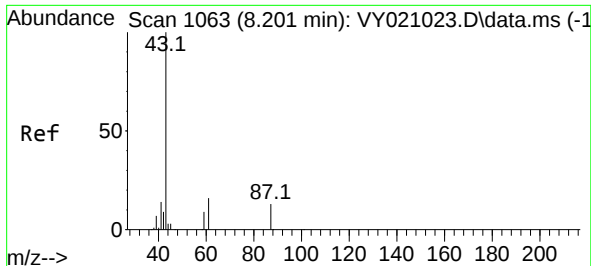
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#42
1,2-Dichloroethane
Concen: 22.843 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

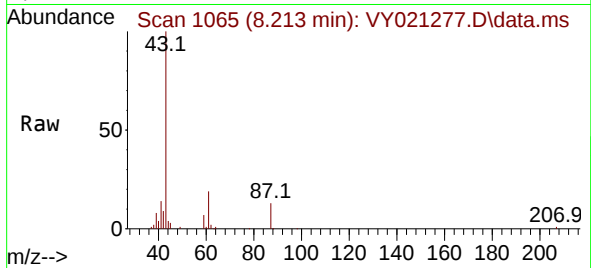
Tgt Ion:	62	Resp:	39732
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 23.171 ug/l
RT: 8.213 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

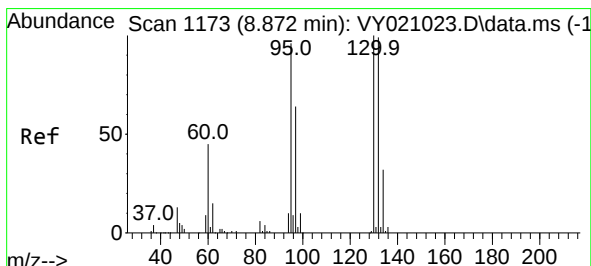
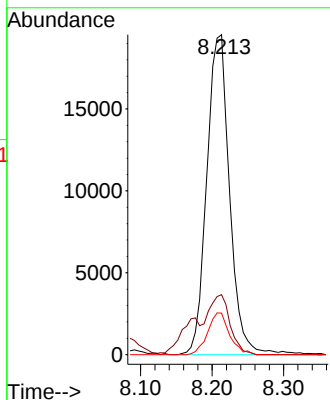
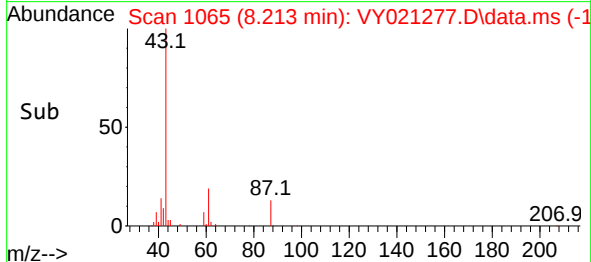
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
61 18.6 24.8 37.2
87 12.6 10.7 16.1

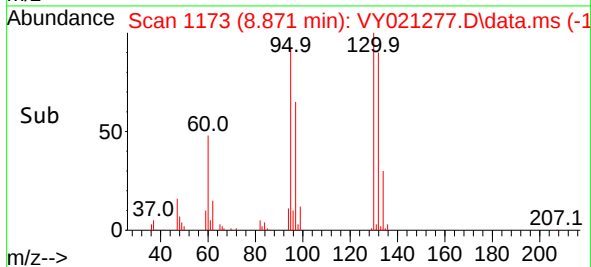
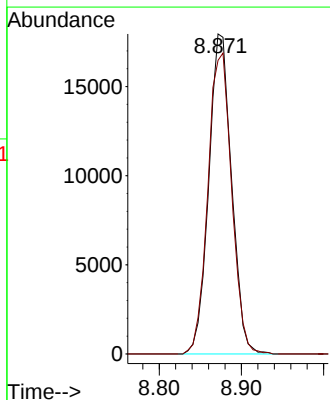
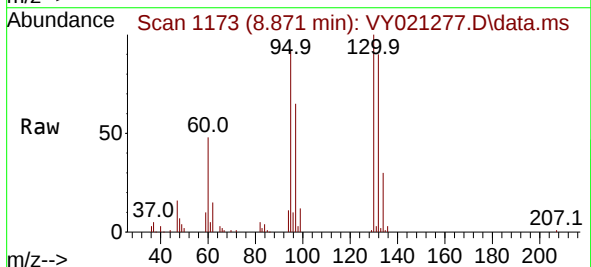
Manual Integrations
APPROVED

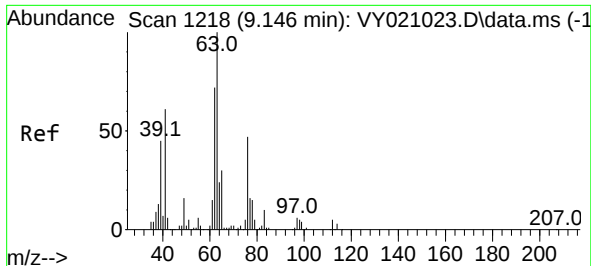
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#44
Trichloroethene
Concen: 21.370 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion:130 Resp: 34619
Ion Ratio Lower Upper
130 100
95 91.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.681 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 63 Resp: 33754

Ion Ratio Lower Upper

63 100

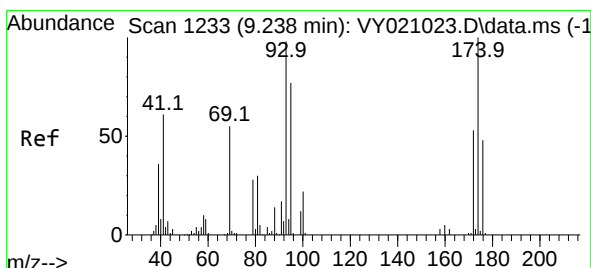
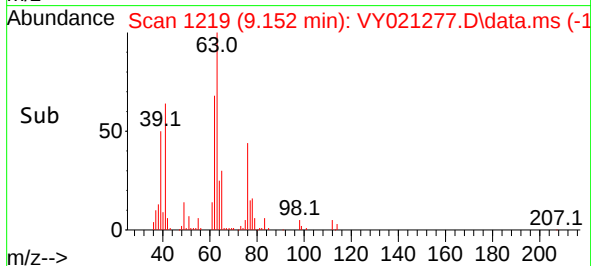
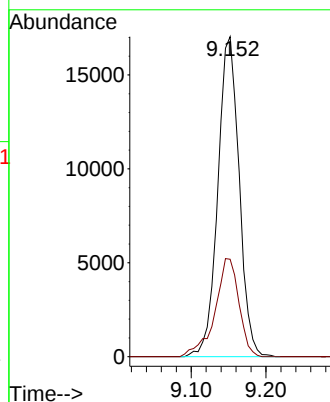
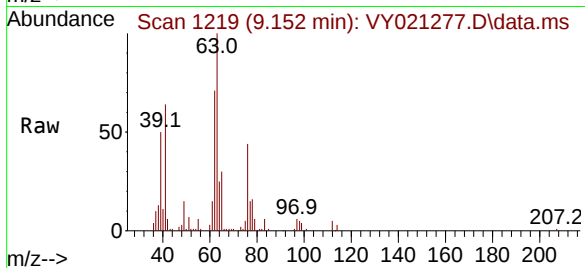
65 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#46

Dibromomethane

Concen: 22.354 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

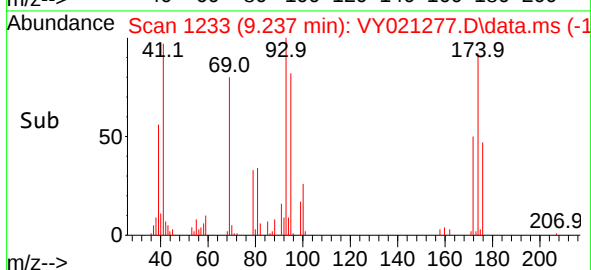
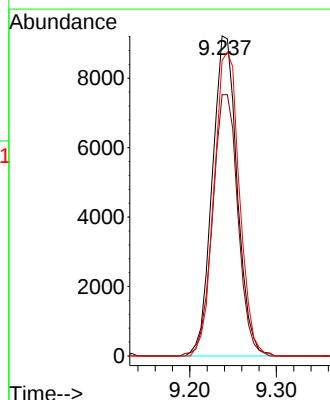
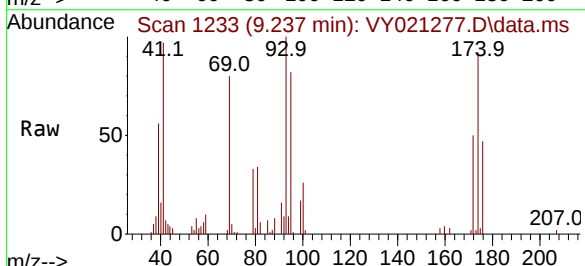
Tgt Ion: 93 Resp: 18420

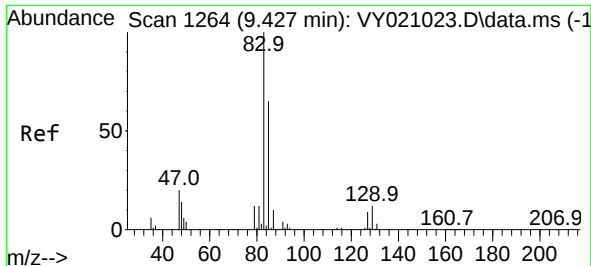
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

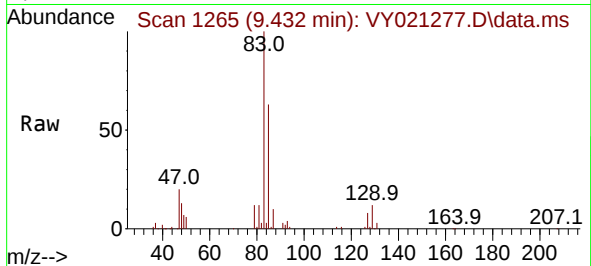
174 96.6 73.8 110.6





#47
Bromodichloromethane
Concen: 21.684 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

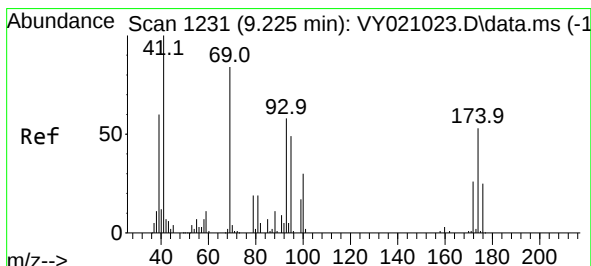
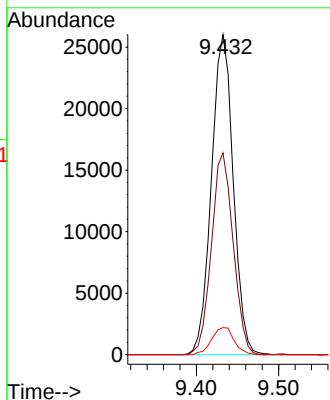
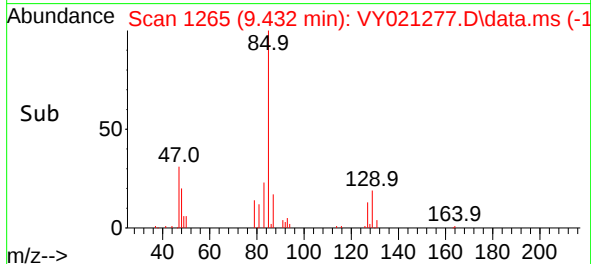
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 83 Resp: 47920
Ion Ratio Lower Upper
83 100
85 63.1 53.2 79.8
127 8.4 6.4 9.6

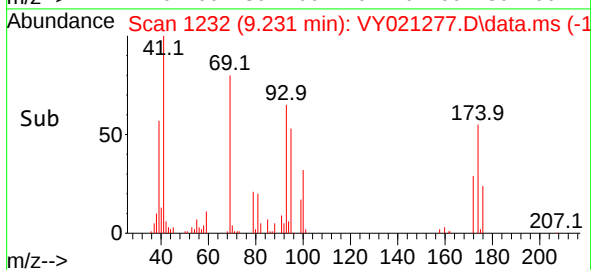
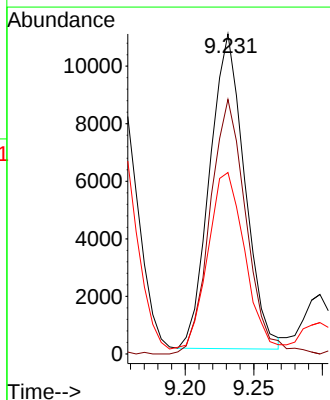
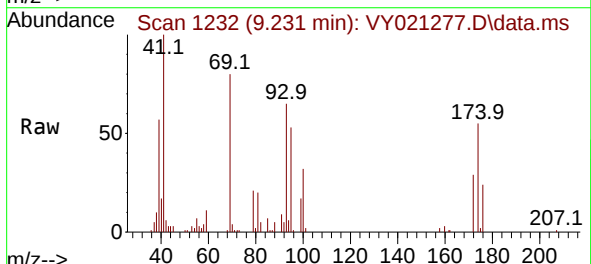
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#48
Methyl methacrylate
Concen: 22.826 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 41 Resp: 19365
Ion Ratio Lower Upper
41 100
69 83.6 72.1 108.1
39 59.2 42.8 64.2





#49

1,4-Dioxane

Concen: 450.275 ug/l

RT: 9.249 min Scan# 1235

Delta R.T. 0.018 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

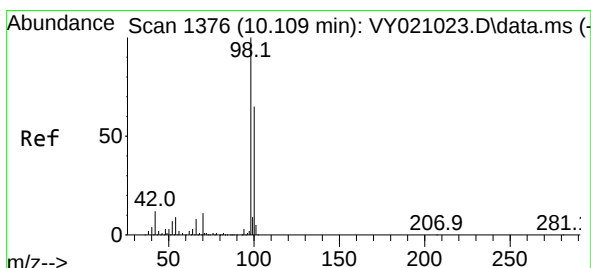
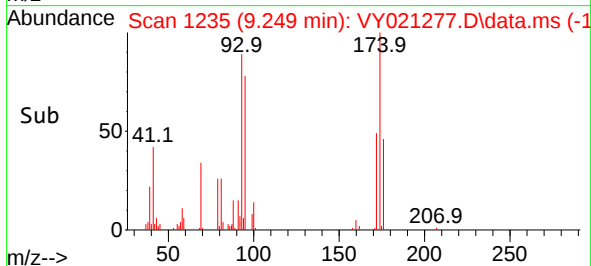
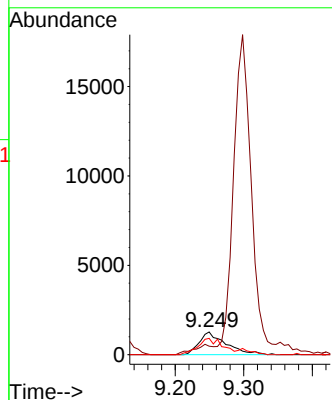
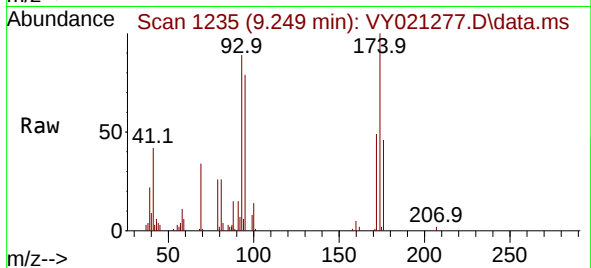
VY0221SBS01

Tgt Ion:	88	Resp:	3454
Ion	Ratio	Lower	Upper
88	100		
43	32.1	28.2	42.4
58	65.4	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#50

Toluene-d8

Concen: 46.355 ug/l

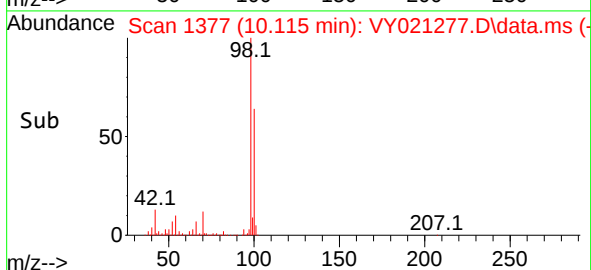
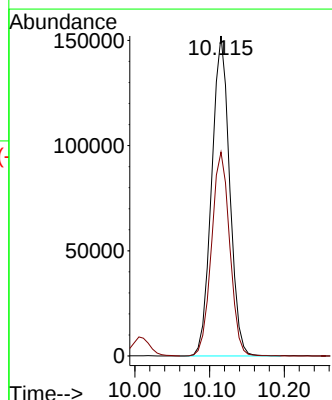
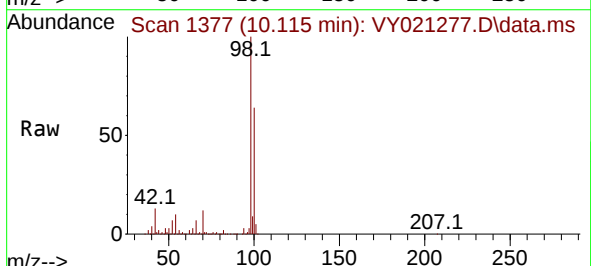
RT: 10.115 min Scan# 1377

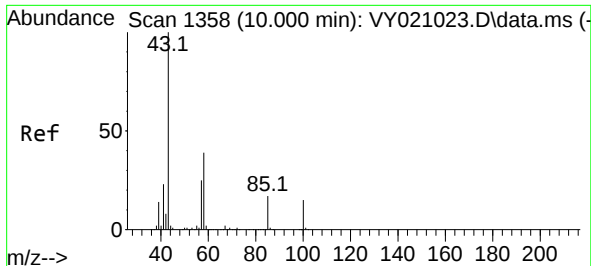
Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Tgt Ion:	98	Resp:	254568
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5





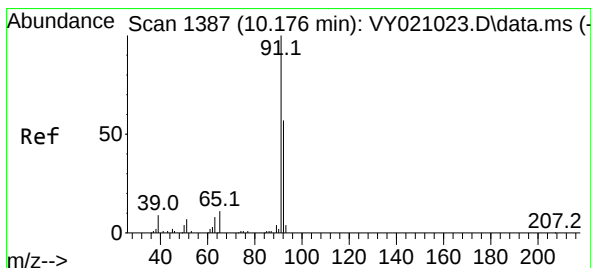
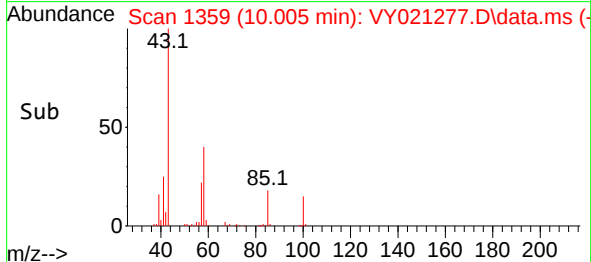
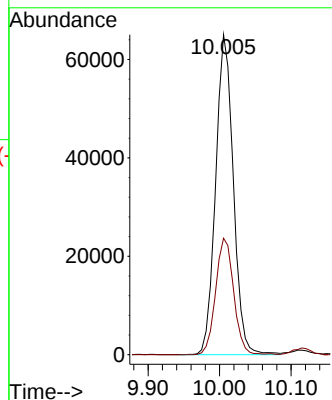
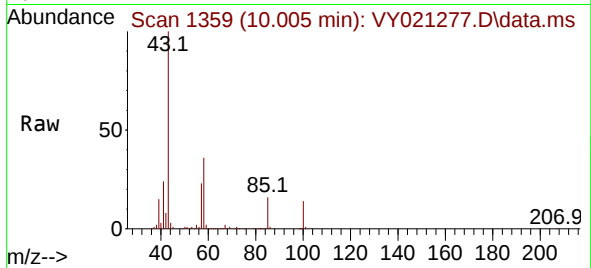
#51
4-Methyl-2-Pentanone
Concen: 119.282 ug/l
RT: 10.005 min Scan# 111710
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 43 Resp: 111710
Ion Ratio Lower Upper
43 100
58 37.2 32.2 48.2

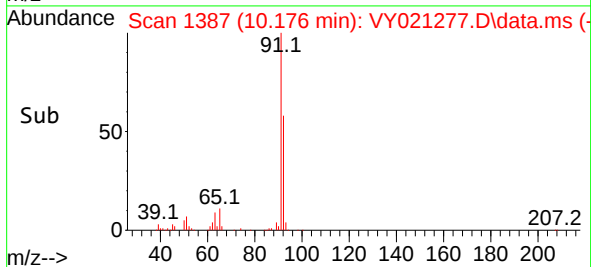
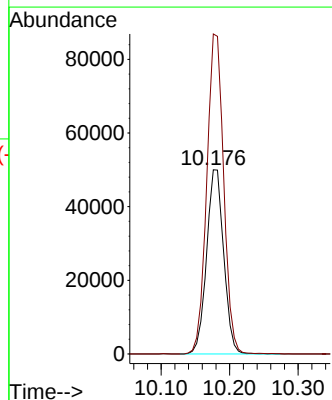
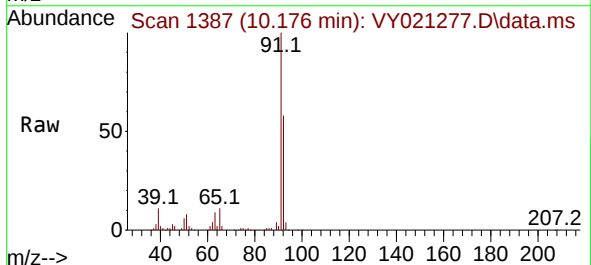
Manual Integrations
APPROVED

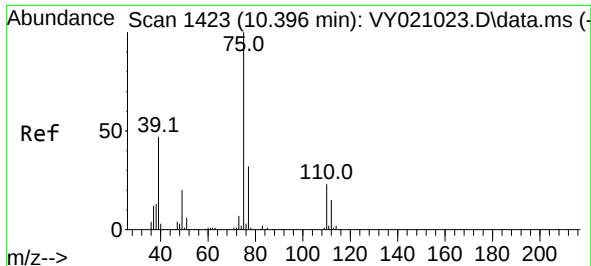
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#52
Toluene
Concen: 22.059 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

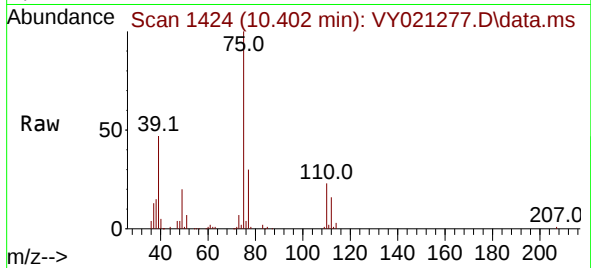
Tgt Ion: 92 Resp: 86849
Ion Ratio Lower Upper
92 100
91 171.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 21.936 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

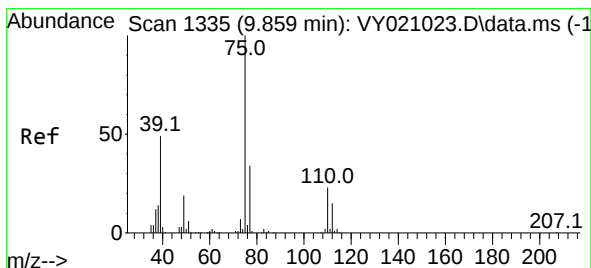
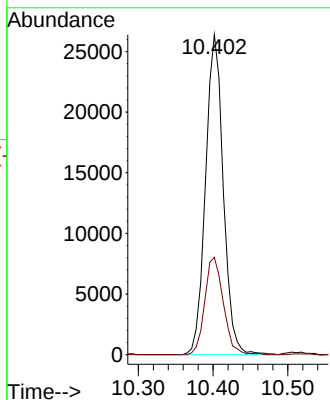
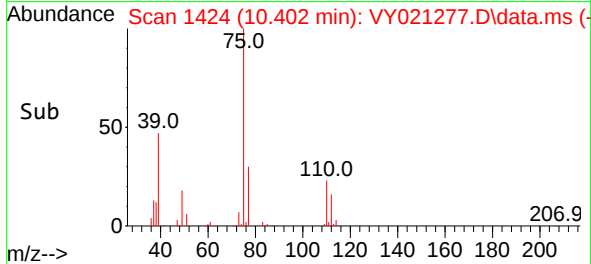
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 75 Resp: 43528
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8

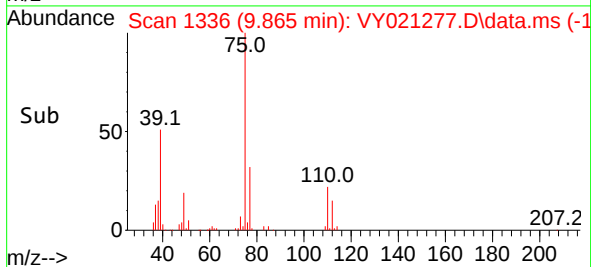
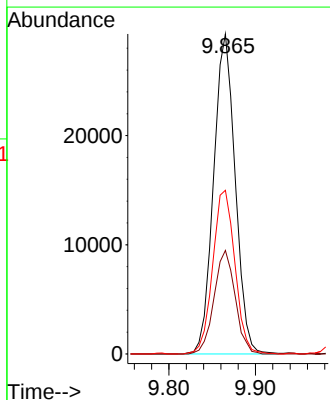
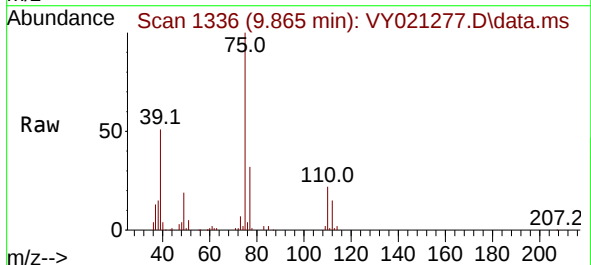
Manual Integrations
APPROVED

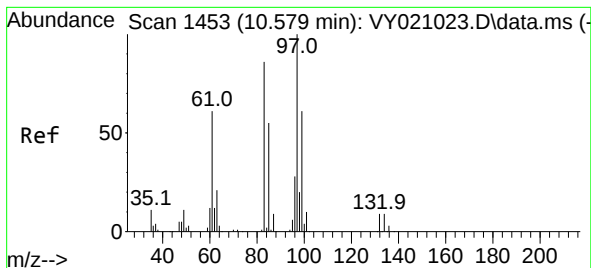
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#54
cis-1,3-Dichloropropene
Concen: 21.615 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

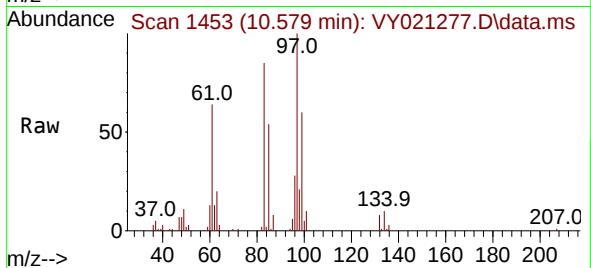
Tgt Ion: 75 Resp: 50785
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 51.2 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 21.828 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

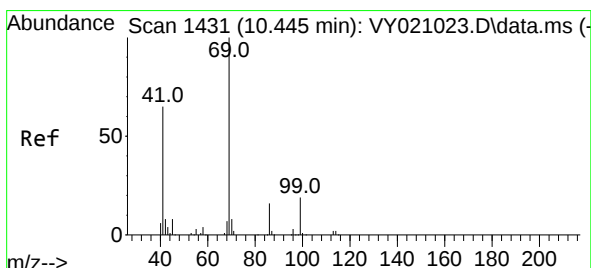
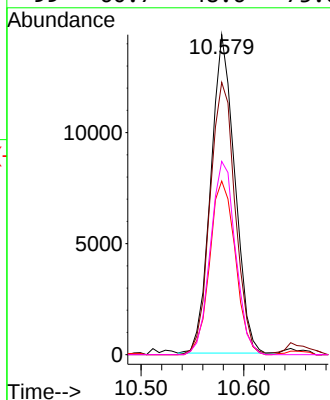
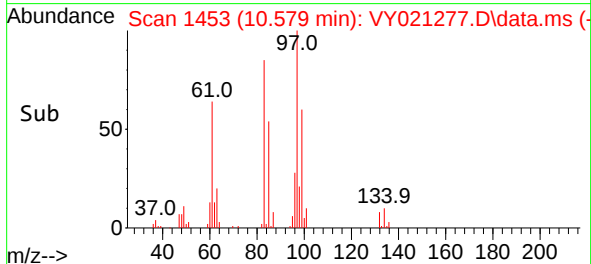
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



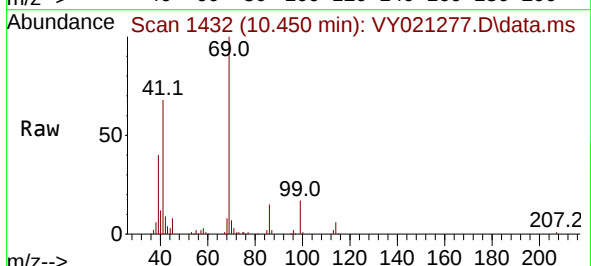
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.4	104.2
85	54.5	43.9	65.9
99	60.7	48.6	73.0

Manual Integrations
APPROVED

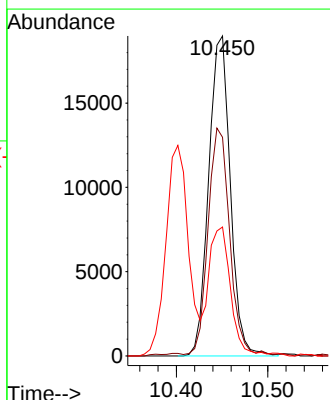
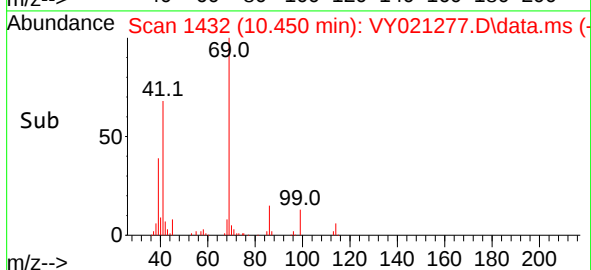
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

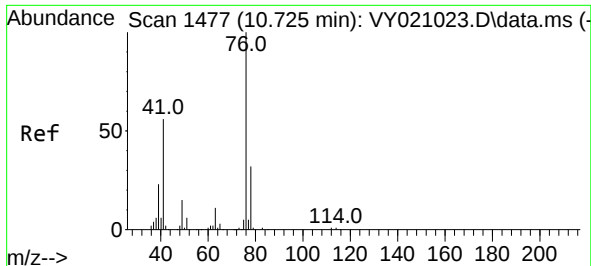


#56
Ethyl methacrylate
Concen: 21.863 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	49.2	73.8
39	41.0	26.8	40.2





#57

1,3-Dichloropropane

Concen: 22.249 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 76 Resp: 4109

Ion Ratio Lower Upper

76 100

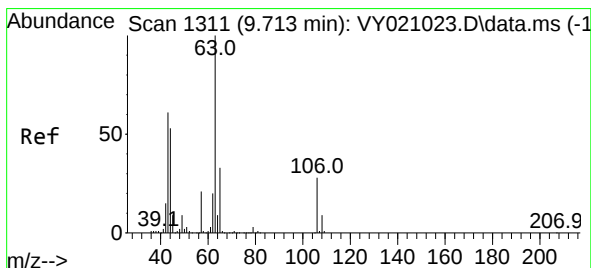
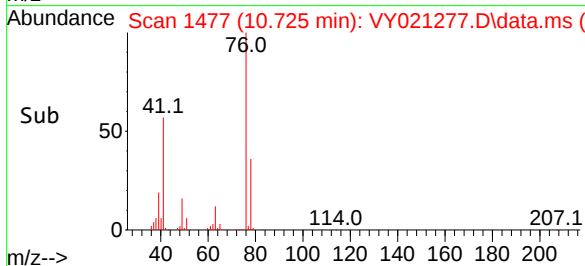
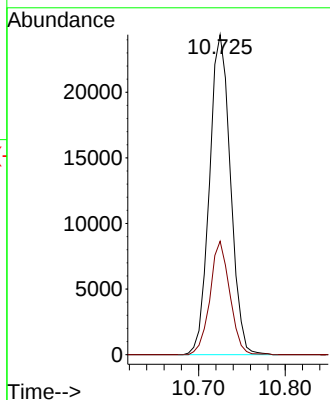
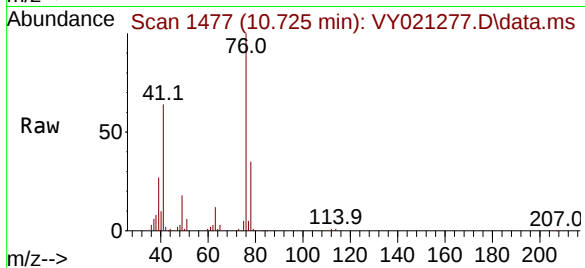
78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 97.833 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021277.D

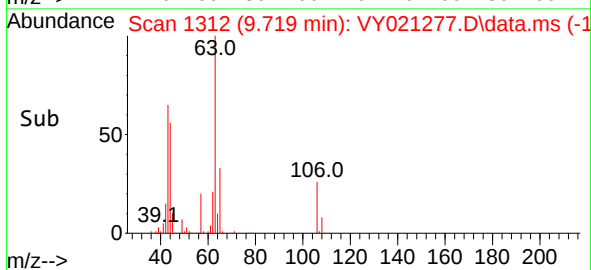
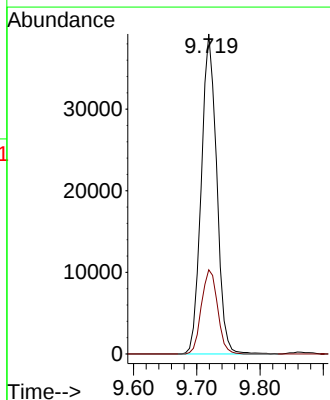
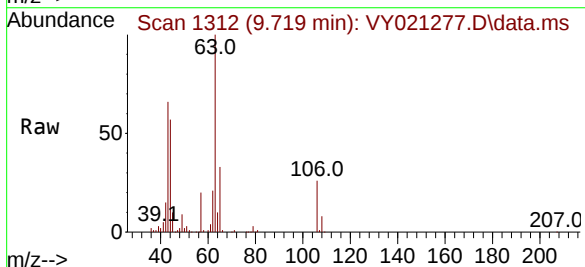
Acq: 21 Feb 2025 11:43

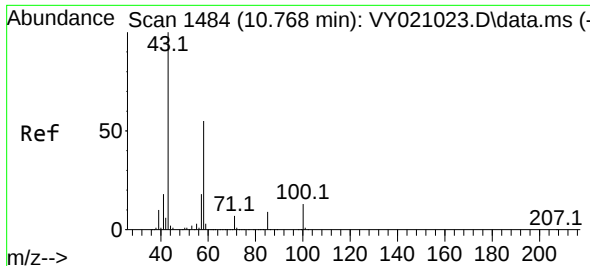
Tgt Ion: 63 Resp: 66439

Ion Ratio Lower Upper

63 100

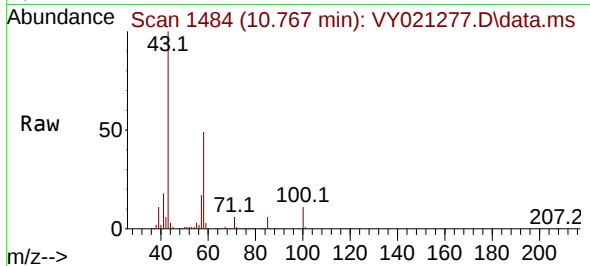
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 119.221 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

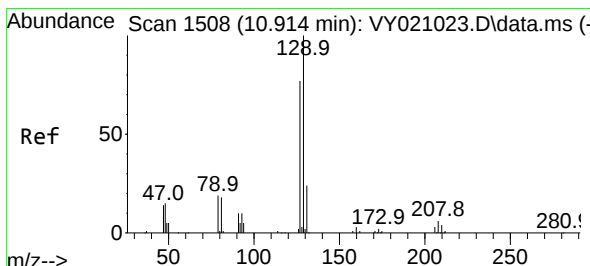
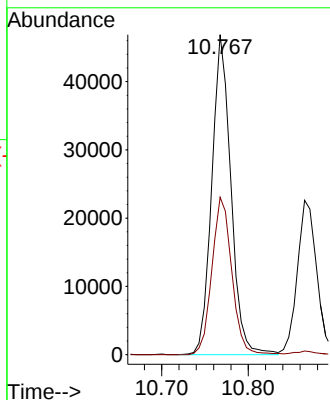
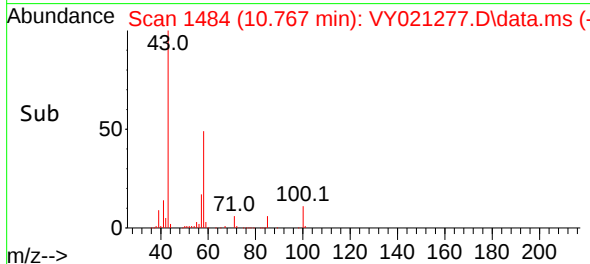
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



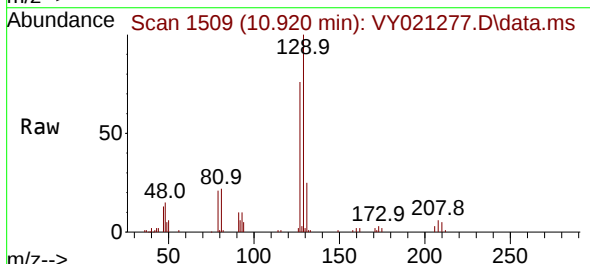
Tgt Ion: 43 Resp: 7189
Ion Ratio Lower Upper
43 100
58 51.2 28.1 84.3

Manual Integrations
APPROVED

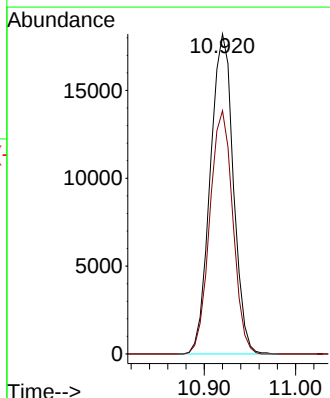
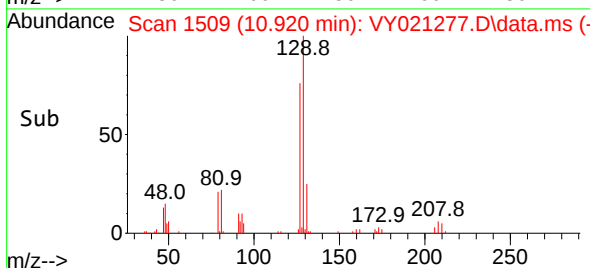
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

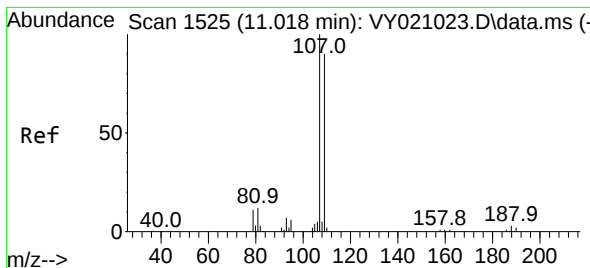


#60
Dibromochloromethane
Concen: 21.347 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



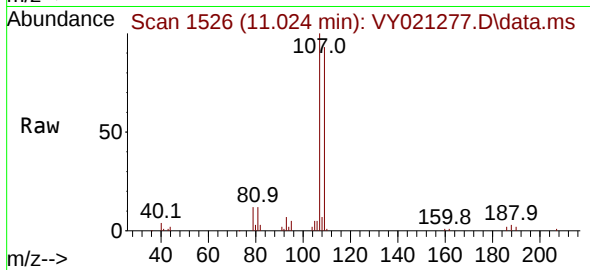
Tgt Ion:129 Resp: 31988
Ion Ratio Lower Upper
129 100
127 75.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.073 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

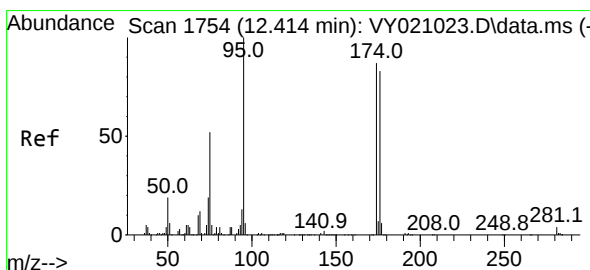
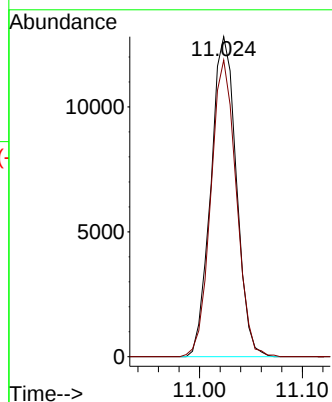
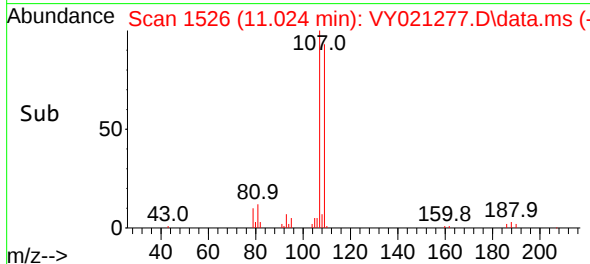
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



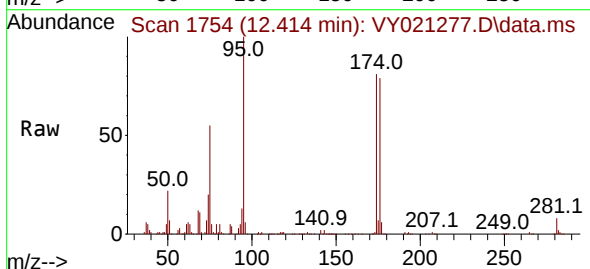
Tgt Ion:107 Resp: 2206
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

Manual Integrations
APPROVED

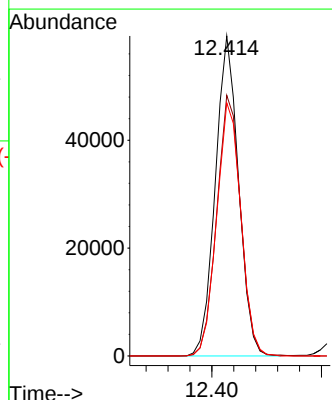
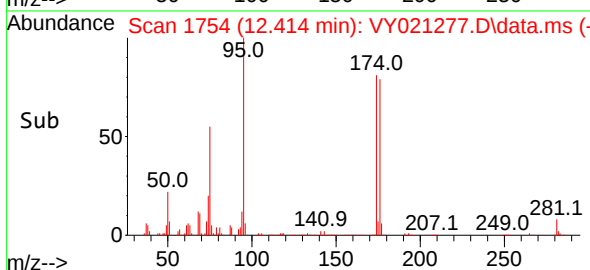
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

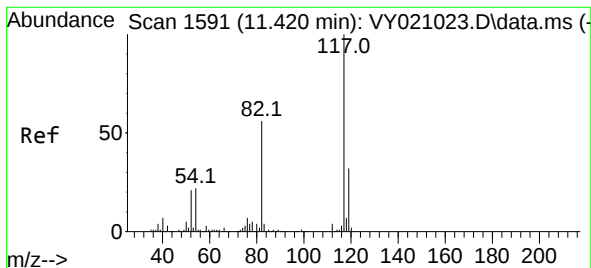


#62
4-Bromofluorobenzene
Concen: 48.693 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



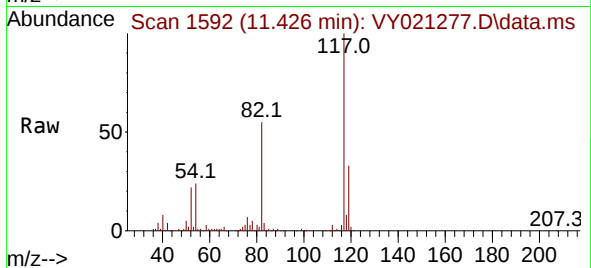
Tgt Ion: 95 Resp: 87361
Ion Ratio Lower Upper
95 100
174 83.9 0.0 160.0
176 82.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

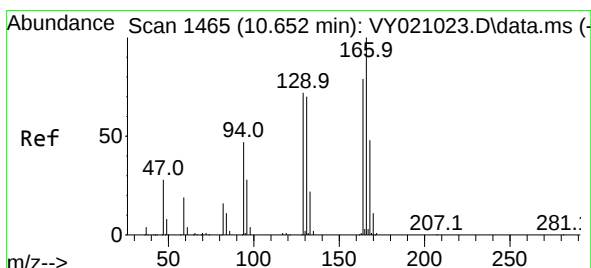
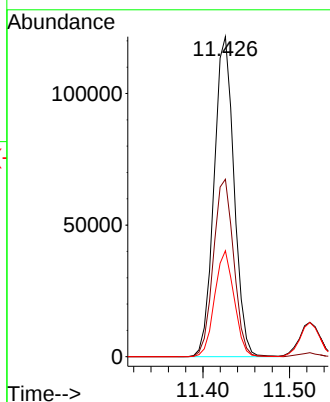
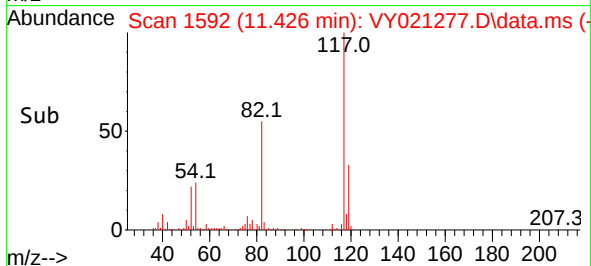
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



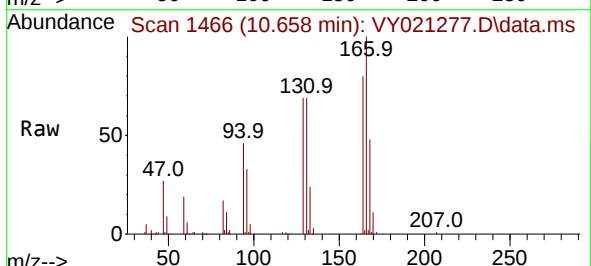
Tgt Ion:117 Resp: 194700
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 33.1 26.5 39.7

Manual Integrations
APPROVED

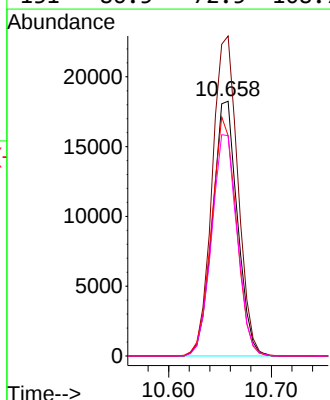
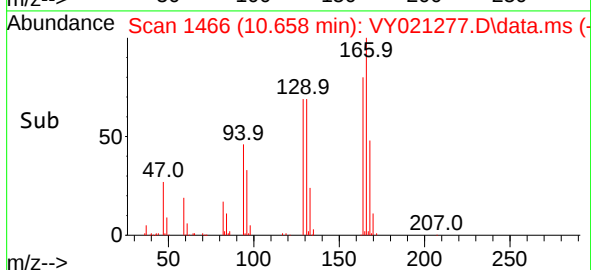
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

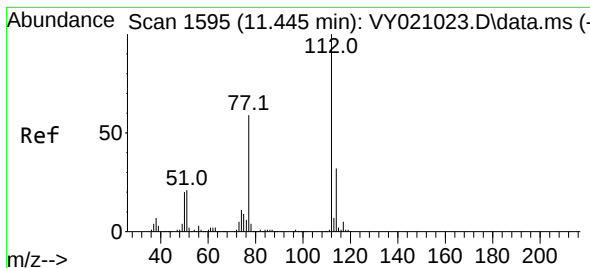


#64
Tetrachloroethene
Concen: 21.248 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion:164 Resp: 30712
Ion Ratio Lower Upper
164 100
166 125.6 98.8 148.2
129 86.5 78.9 118.3
131 86.5 72.5 108.7





#65

Chlorobenzene

Concen: 21.200 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:112 Resp: 9191

Ion Ratio Lower Upper

112 100

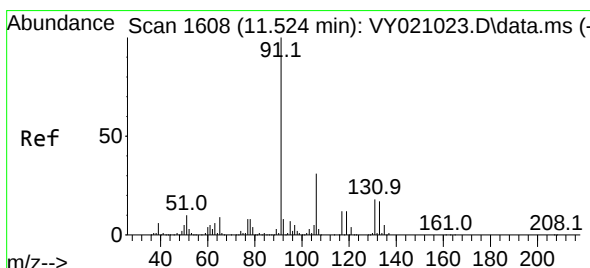
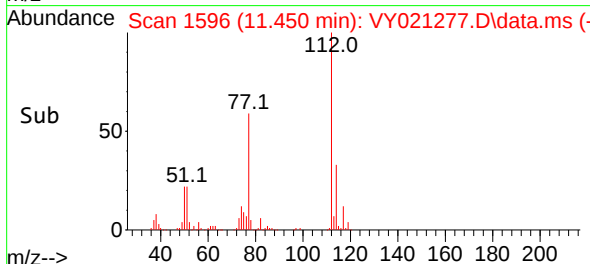
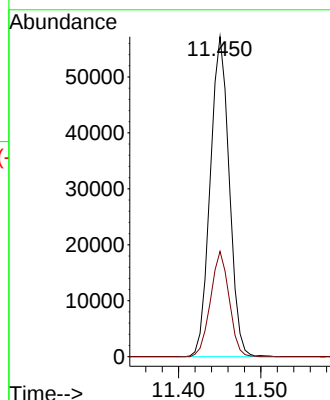
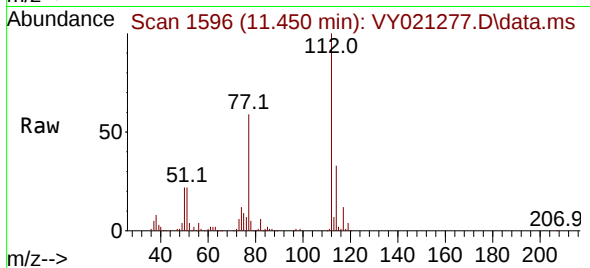
114 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 21.186 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

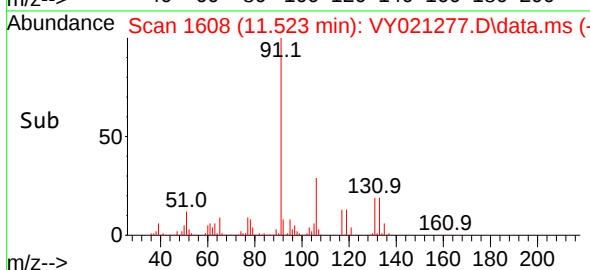
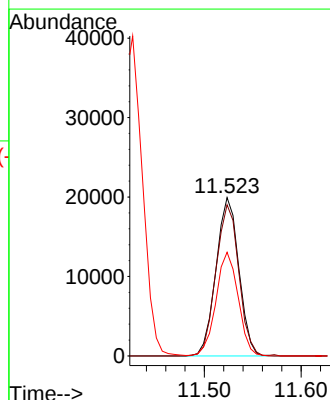
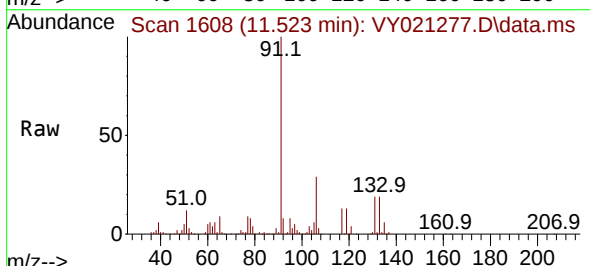
Tgt Ion:131 Resp: 32642

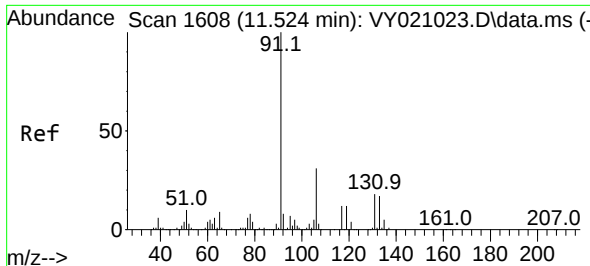
Ion Ratio Lower Upper

131 100

133 95.7 47.0 141.0

119 63.7 33.3 99.9





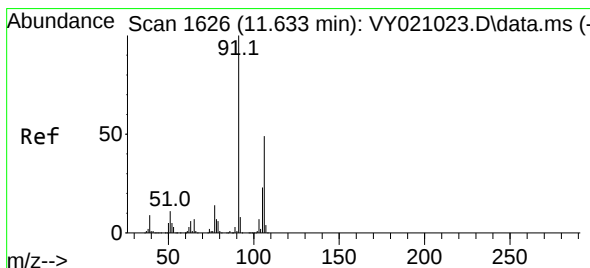
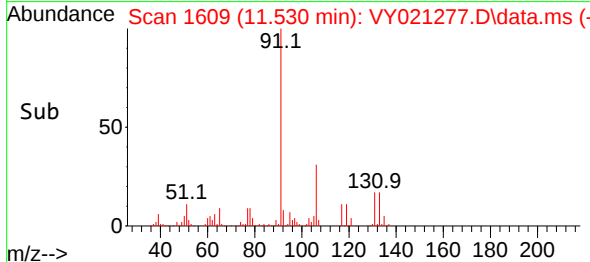
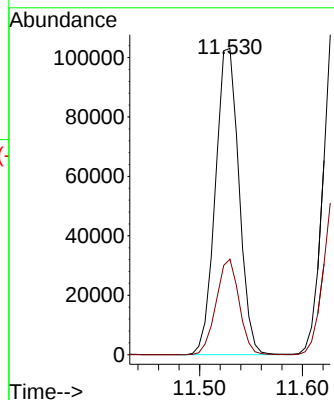
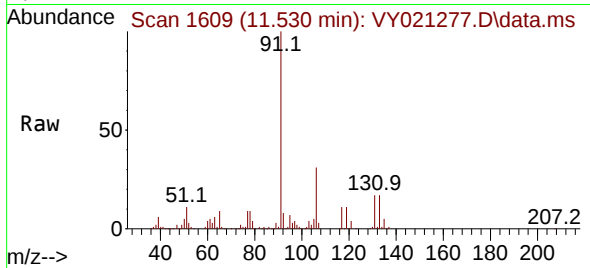
#67
Ethyl Benzene
Concen: 21.438 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 91 Resp: 164390
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

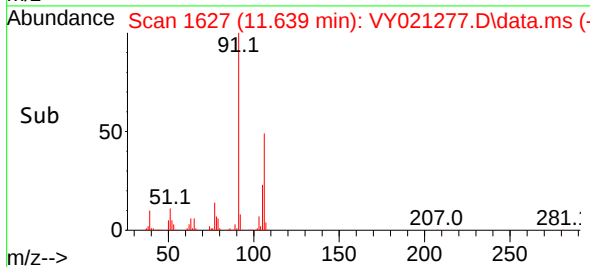
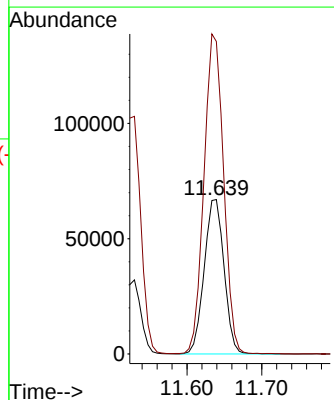
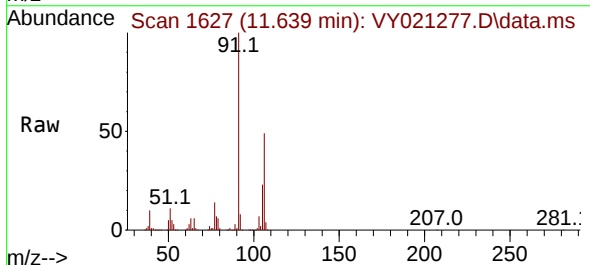
Manual Integrations
APPROVED

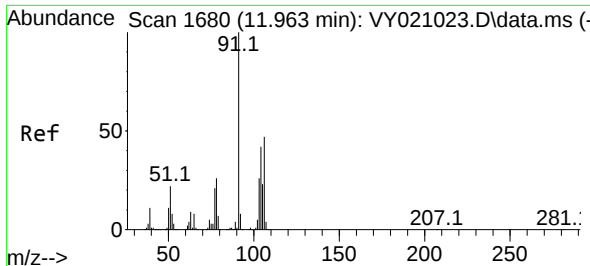
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#68
m/p-Xylenes
Concen: 43.015 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

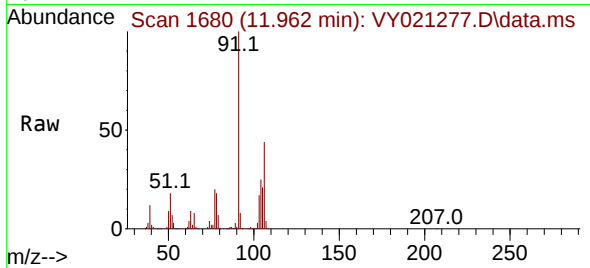
Tgt Ion:106 Resp: 123398
Ion Ratio Lower Upper
106 100
91 204.8 160.7 241.1





#69
o-Xylene
Concen: 21.175 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

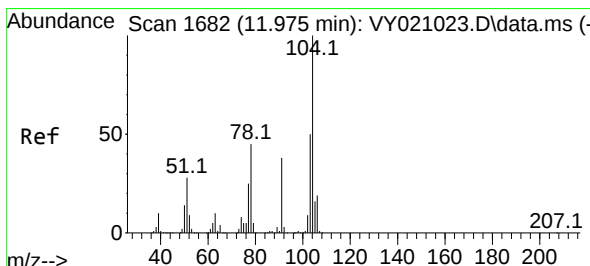
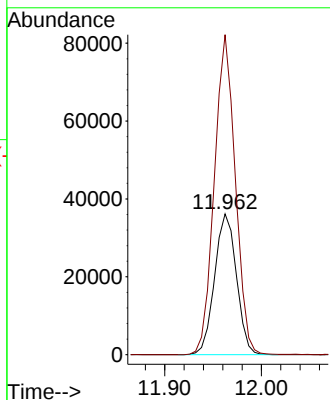
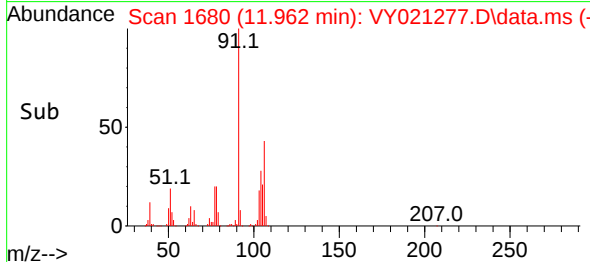
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



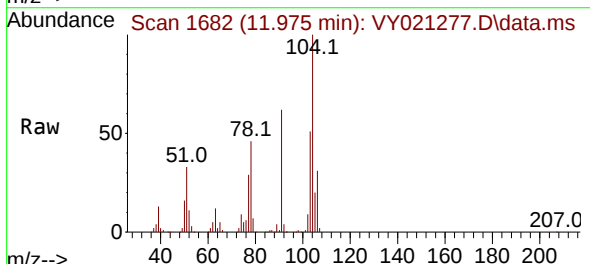
Tgt Ion:106 Resp: 56634
Ion Ratio Lower Upper
106 100
91 218.4 106.5 319.5

Manual Integrations
APPROVED

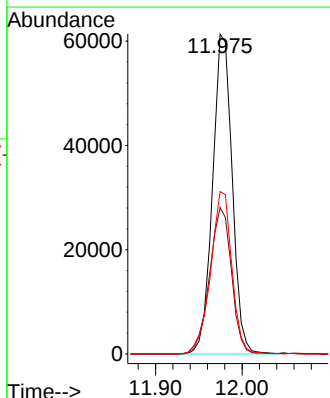
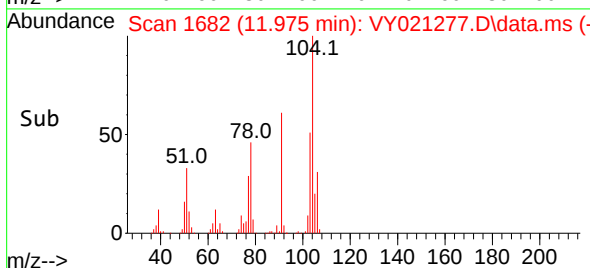
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#70
Styrene
Concen: 21.667 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion:104 Resp: 96585
Ion Ratio Lower Upper
104 100
78 51.2 39.2 58.8
103 54.8 43.8 65.6





#71

Bromoform

Concen: 21.969 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

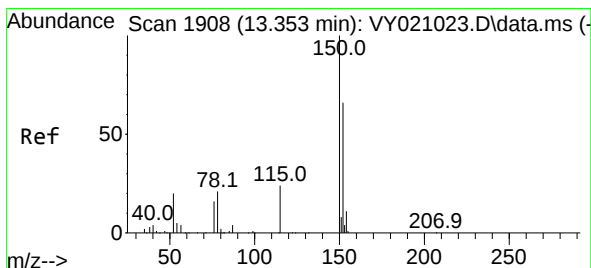
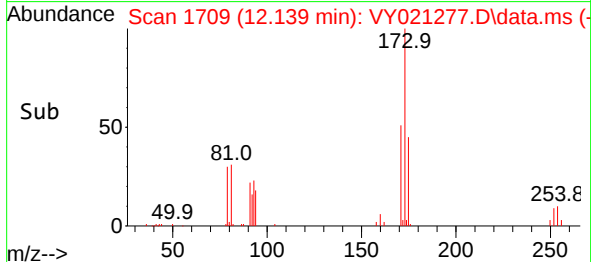
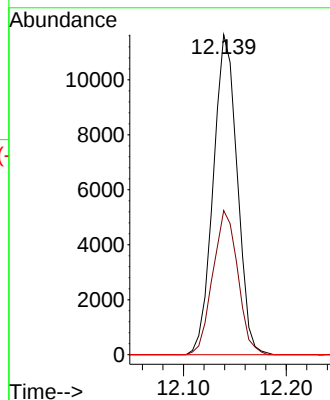
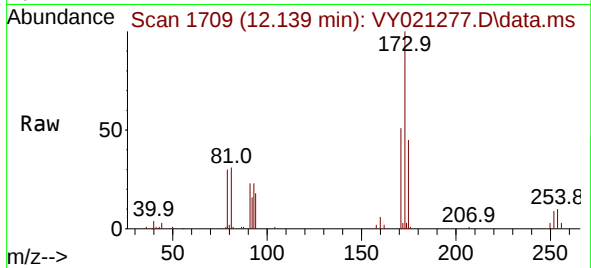
Tgt Ion:173 Resp: 18840

Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.358 min Scan# 1909

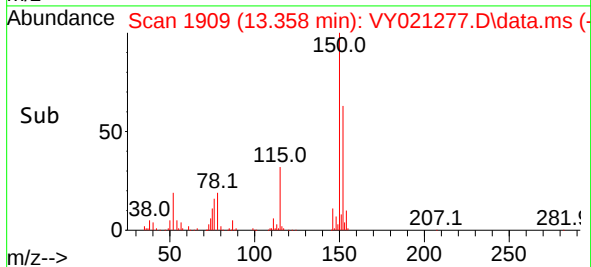
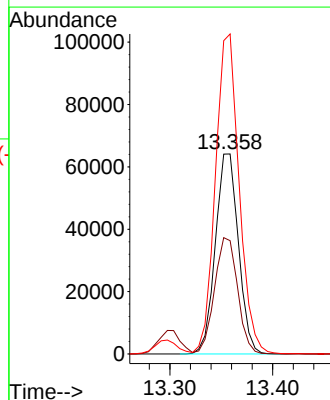
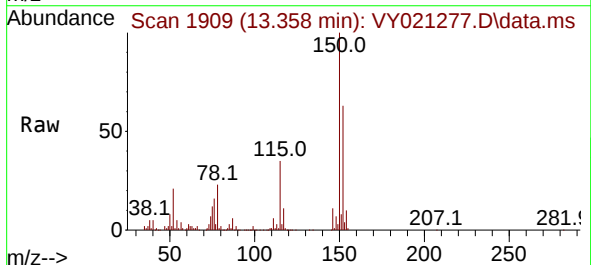
Delta R.T. 0.006 min

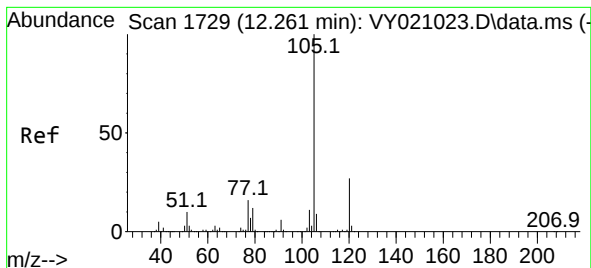
Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Tgt Ion:152 Resp: 99790

Ion	Ratio	Lower	Upper
152	100		
115	58.5	30.0	90.0
150	164.7	0.0	344.6





#73

Isopropylbenzene

Concen: 19.951 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:105 Resp: 155520

Ion Ratio Lower Upper

105 100

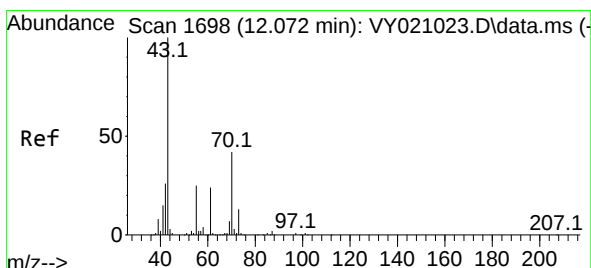
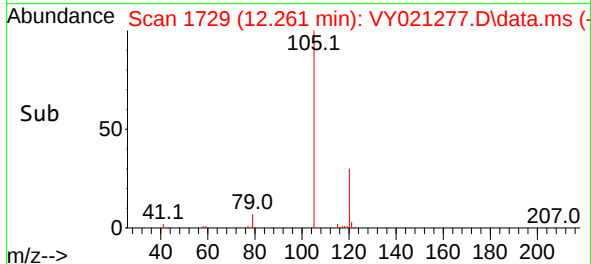
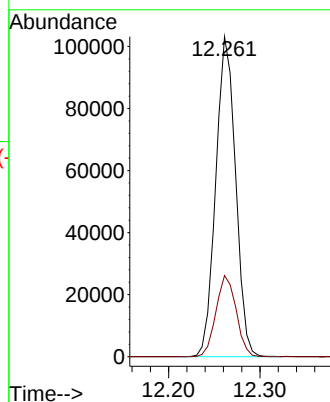
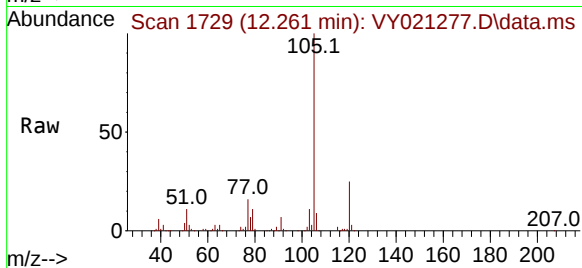
120 25.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#74

N-ethyl acetate

Concen: 21.227 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Tgt Ion: 43 Resp: 36176

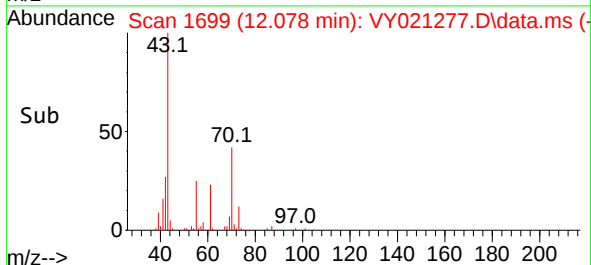
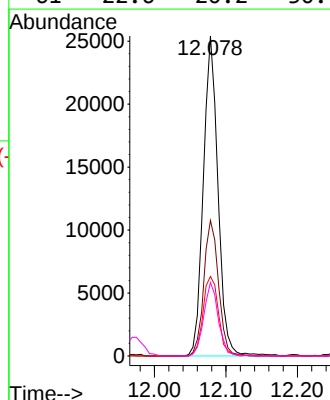
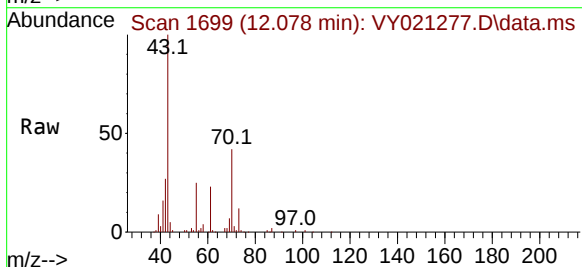
Ion Ratio Lower Upper

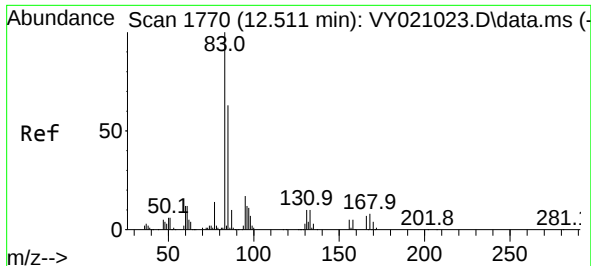
43 100

70 42.6 36.6 55.0

55 26.4 22.2 33.4

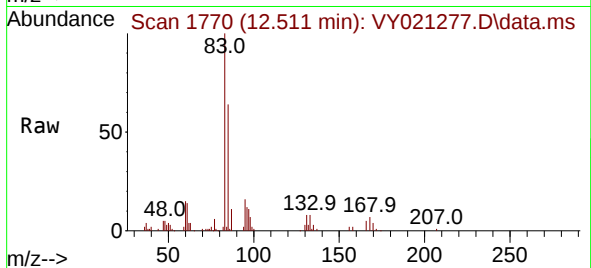
61 22.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.254 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

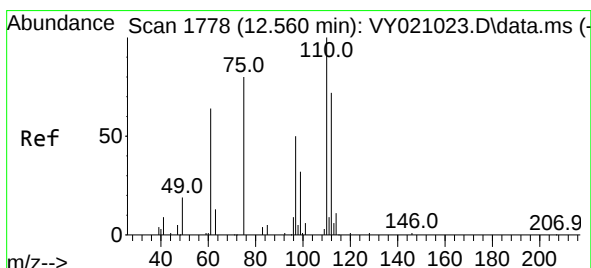
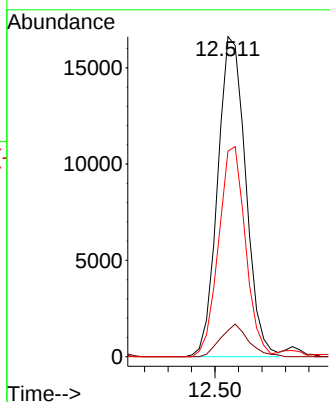
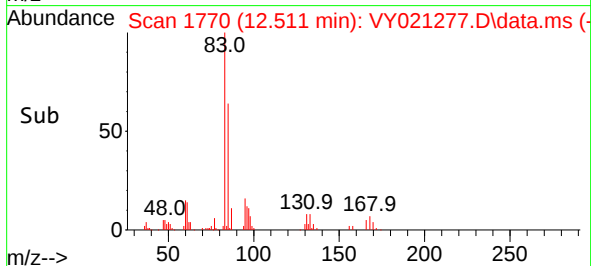
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



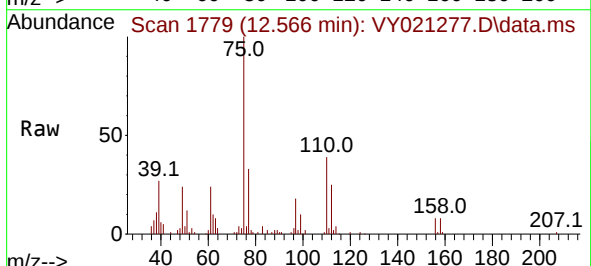
Tgt Ion: 83 Resp: 27554
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.2 32.6 98.0

Manual Integrations
APPROVED

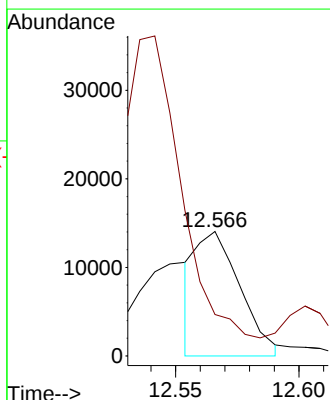
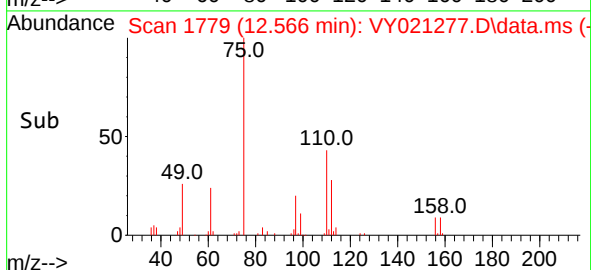
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

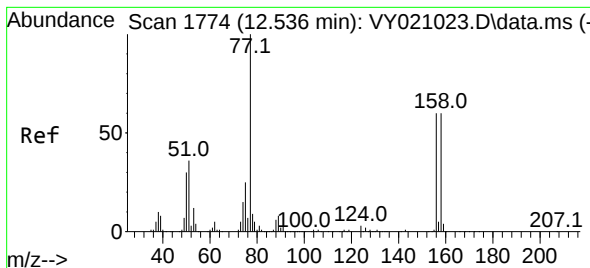


#76
1,2,3-Trichloropropane
Concen: 19.346 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion: 75 Resp: 17512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.653 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

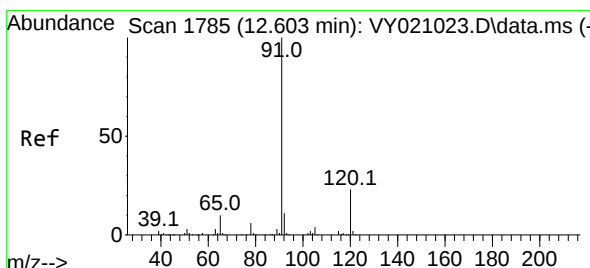
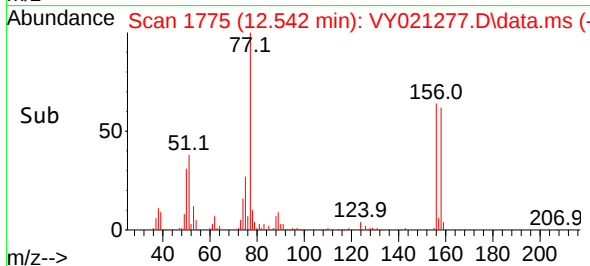
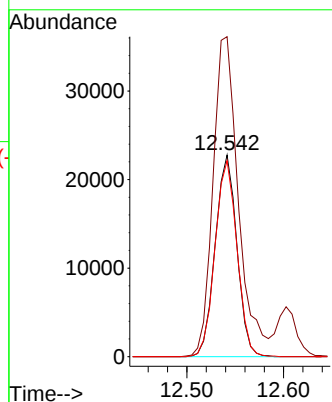
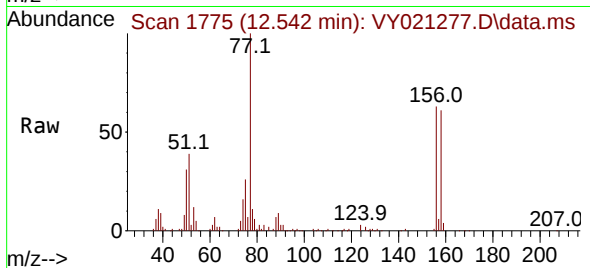
VY0221SBS01

Tgt Ion:	156	Resp:	3535
Ion Ratio	Lower	Upper	
156	100		
77	186.1	97.3	291.8
158	98.6	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#78

n-propylbenzene

Concen: 20.542 ug/l

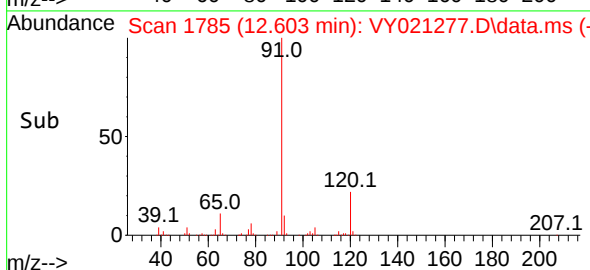
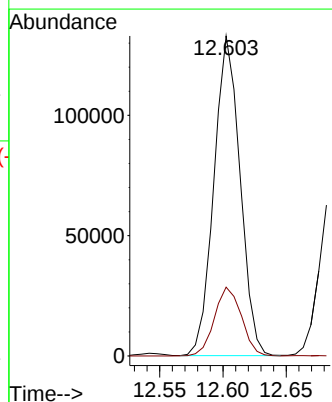
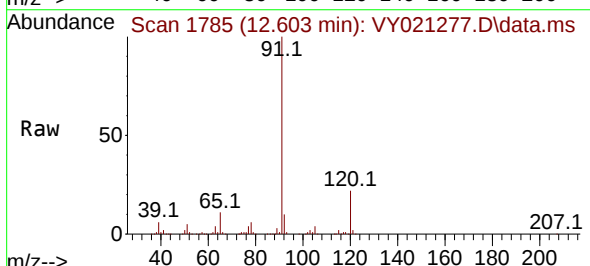
RT: 12.603 min Scan# 1785

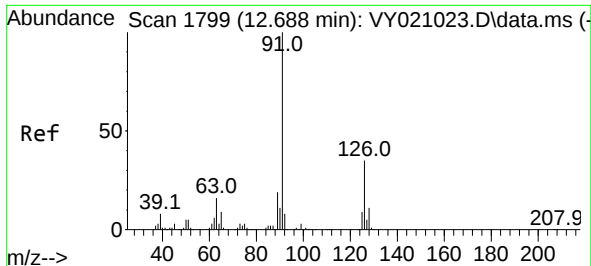
Delta R.T. -0.000 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Tgt Ion:	91	Resp:	190748
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





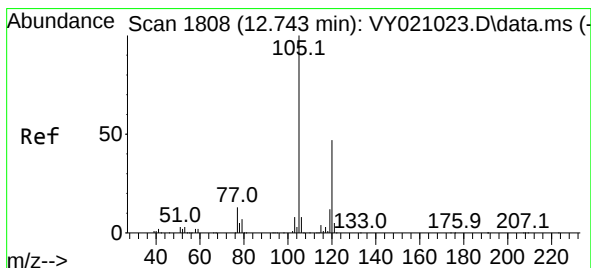
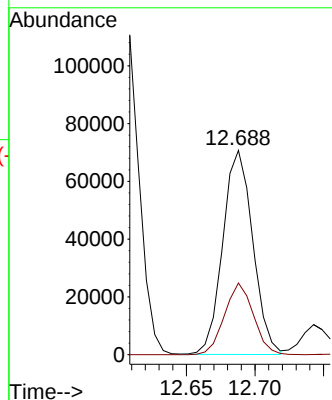
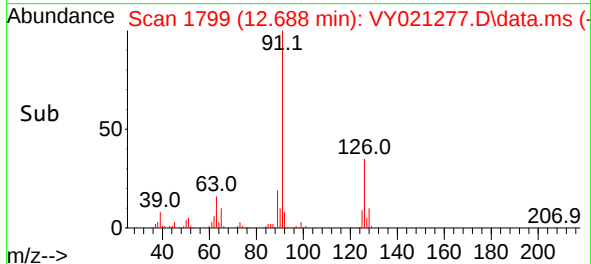
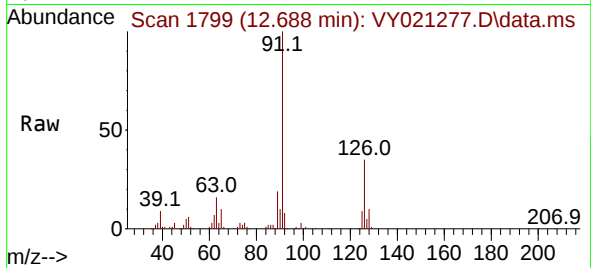
#79
2-Chlorotoluene
Concen: 20.232 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 91 Resp: 107600
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

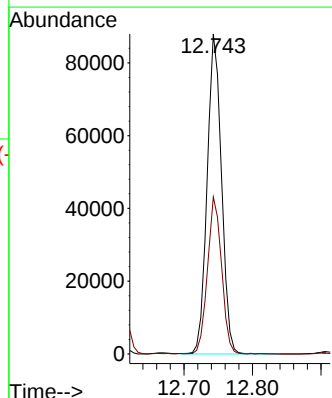
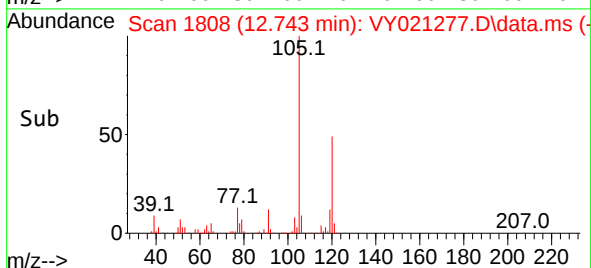
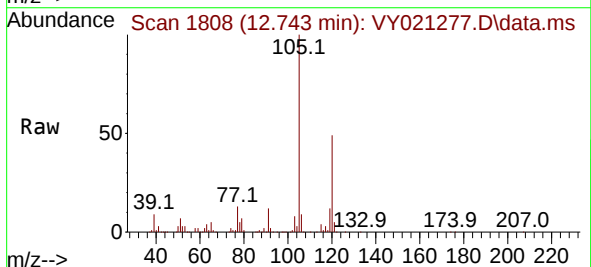
Manual Integrations
APPROVED

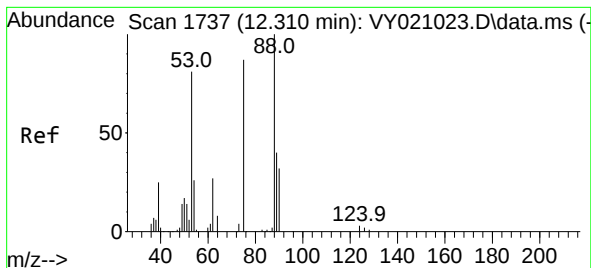
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.268 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

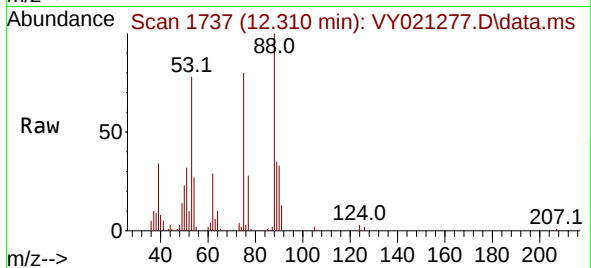
Tgt Ion:105 Resp: 128095
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.400 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

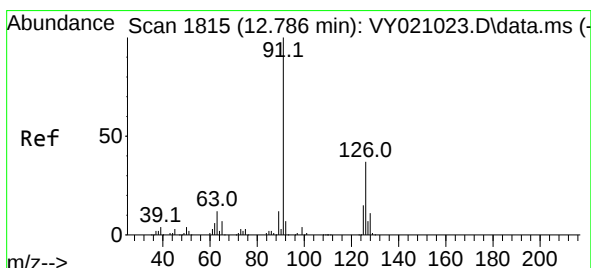
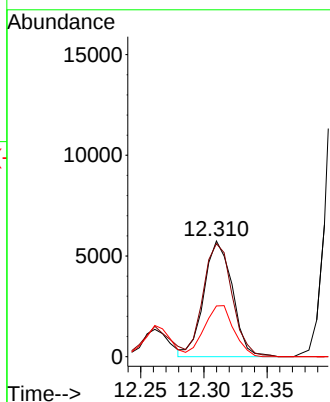
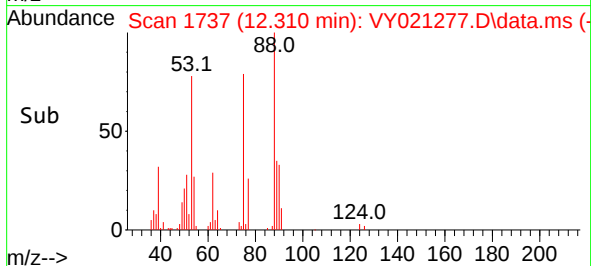
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



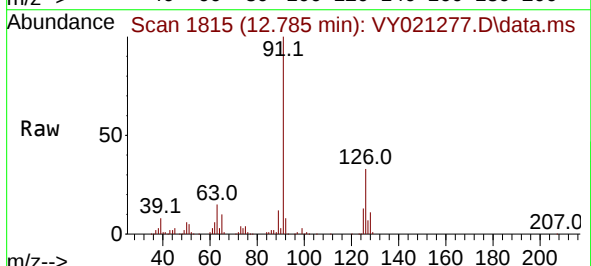
Tgt Ion: 75 Resp: 9050
Ion Ratio Lower Upper
75 100
53 98.6 74.0 111.0
89 45.3 36.5 54.7

Manual Integrations
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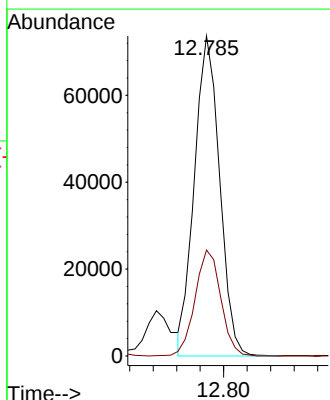
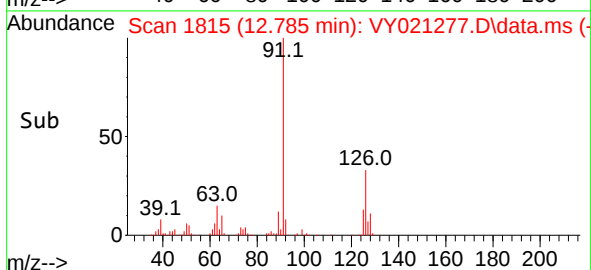
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

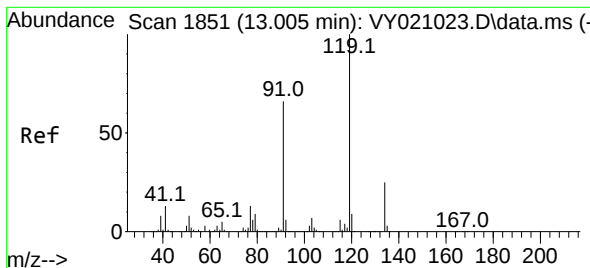


#82
4-Chlorotoluene
Concen: 20.264 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion: 91 Resp: 109802
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





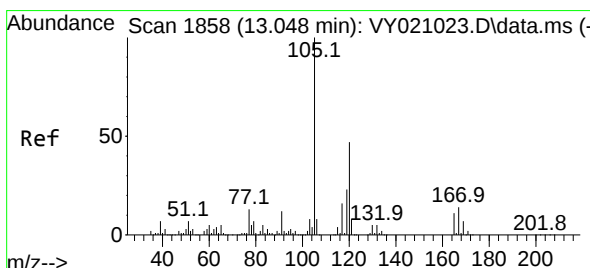
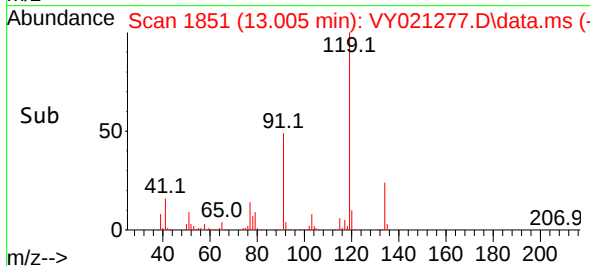
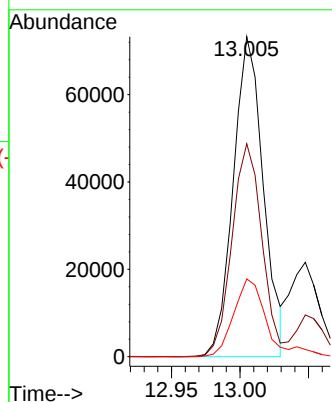
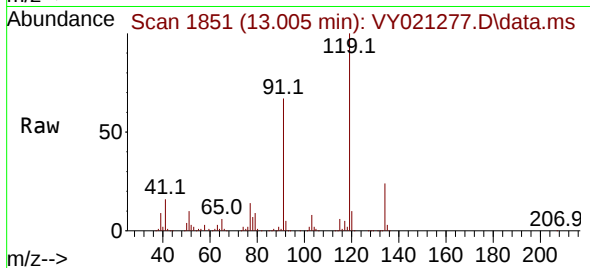
#83
tert-Butylbenzene
Concen: 19.511 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:119 Resp: 11208
Ion Ratio Lower Upper
119 100
91 67.1 31.5 94.5
134 26.8 13.1 39.3

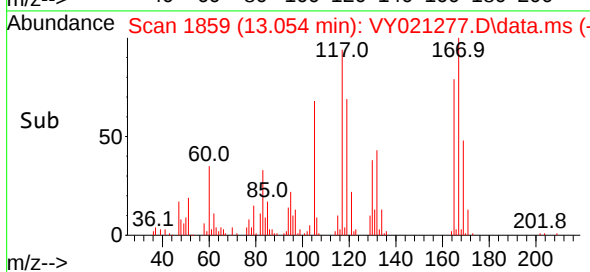
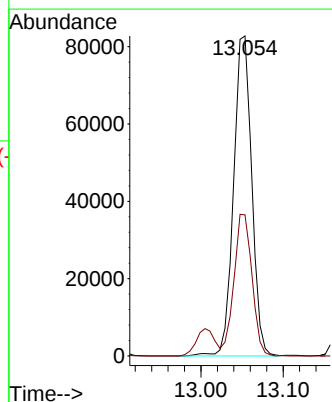
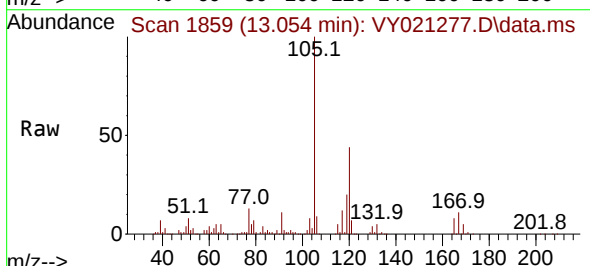
Manual Integrations
APPROVED

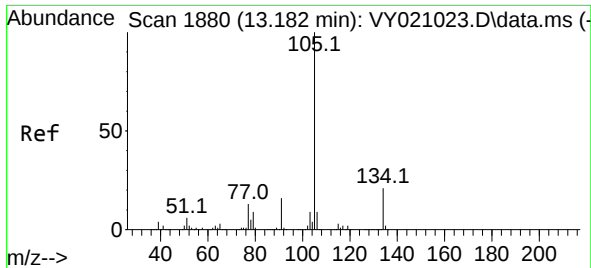
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.551 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion:105 Resp: 126991
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.3





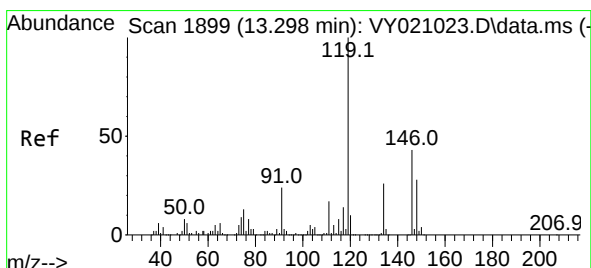
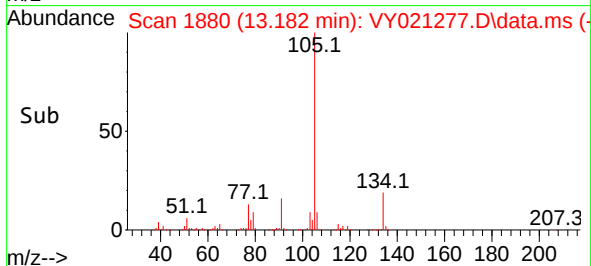
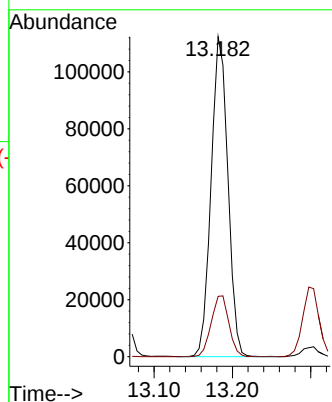
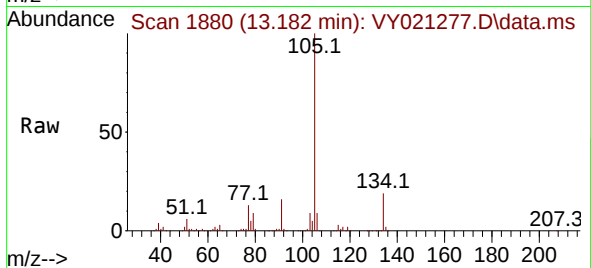
#85
 sec-Butylbenzene
 Concen: 20.216 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021277.D
 Acq: 21 Feb 2025 11:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01

Tgt Ion:105 Resp: 167172
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

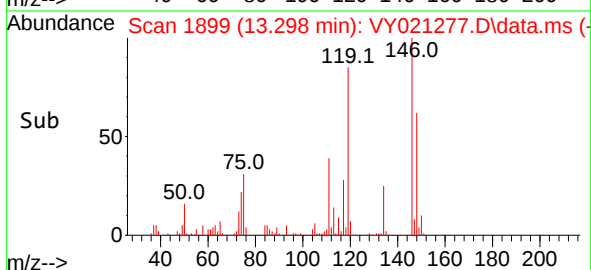
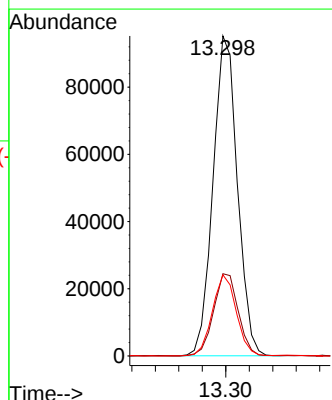
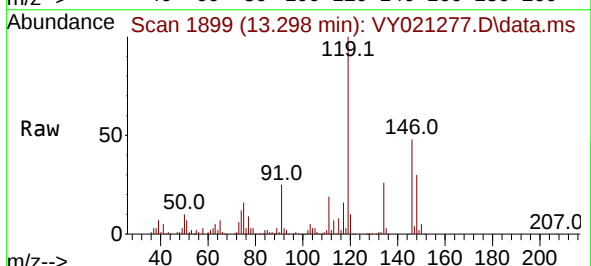
Manual Integrations
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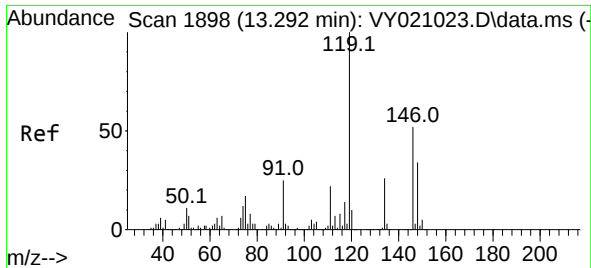
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#86
 p-Isopropyltoluene
 Concen: 19.952 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021277.D
 Acq: 21 Feb 2025 11:43

Tgt Ion:119 Resp: 137051
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.0 11.7 35.0





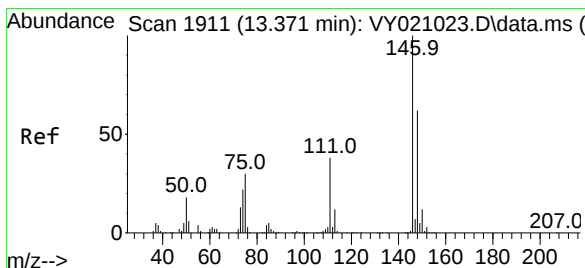
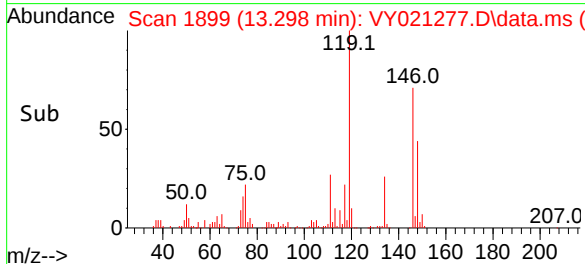
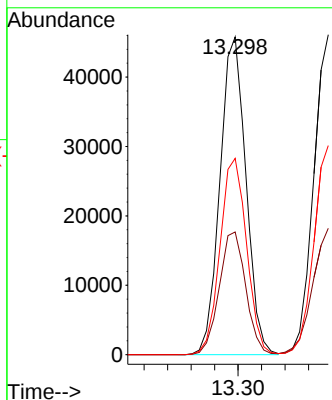
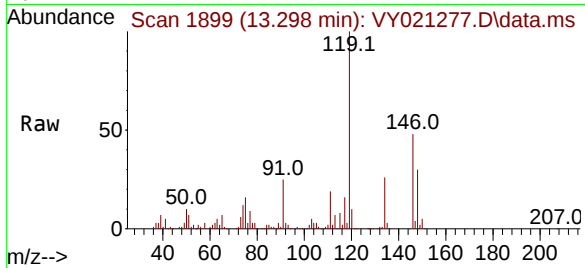
#87
1,3-Dichlorobenzene
Concen: 20.259 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:146 Resp: 7036
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.5
148 63.2 31.9 95.9

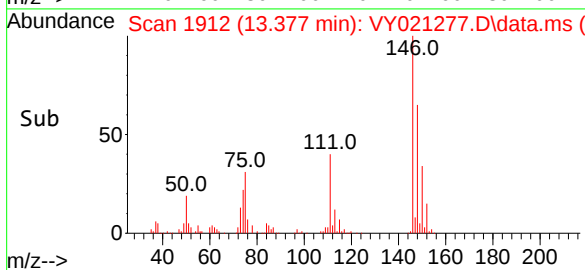
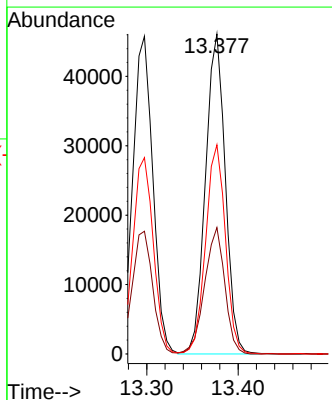
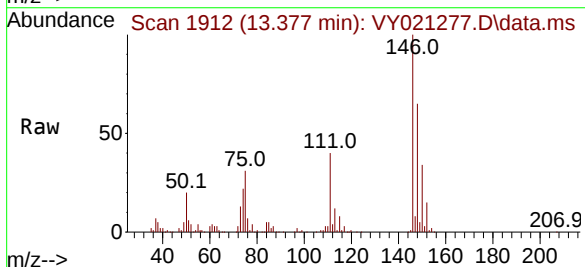
Manual Integrations
APPROVED

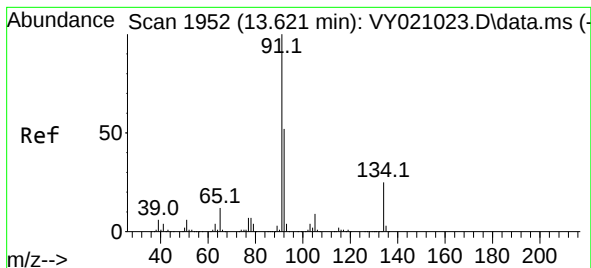
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#88
1,4-Dichlorobenzene
Concen: 20.261 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

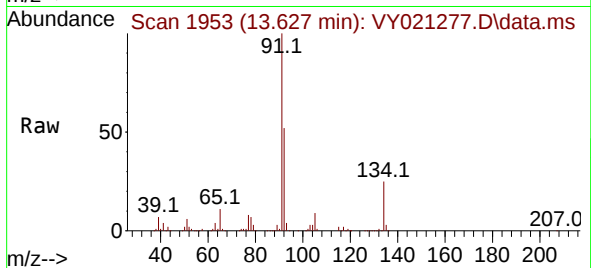
Tgt Ion:146 Resp: 69289
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 65.3 31.6 94.7





#89
n-Butylbenzene
Concen: 20.348 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

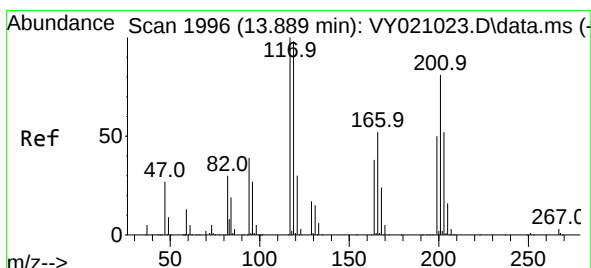
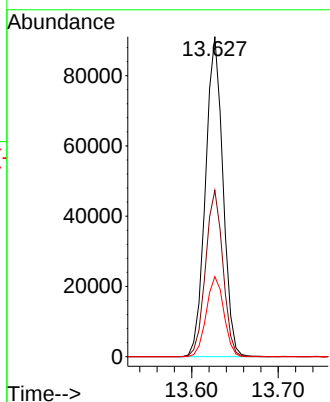
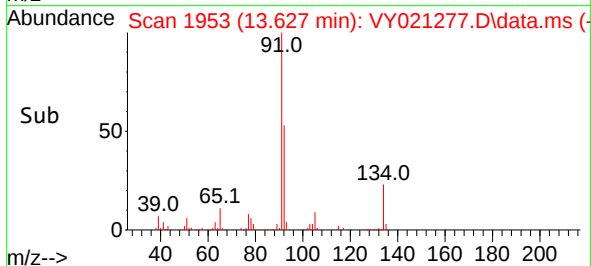
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 91 Resp: 12750
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.2
134 25.2 12.3 36.8

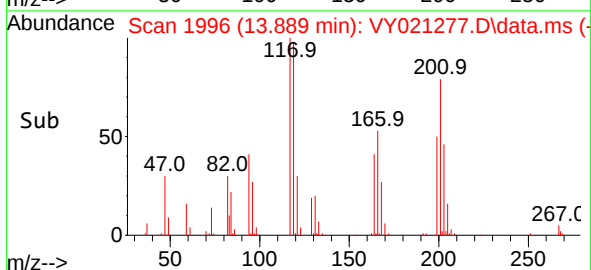
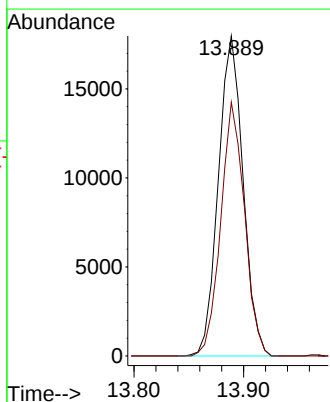
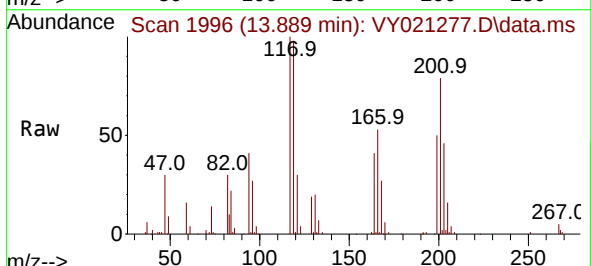
Manual Integrations
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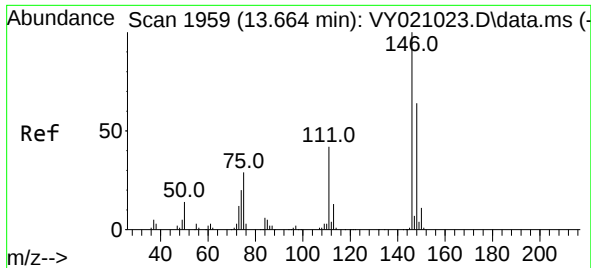
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#90
Hexachloroethane
Concen: 19.622 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion:117 Resp: 28118
Ion Ratio Lower Upper
117 100
201 76.4 33.4 100.1





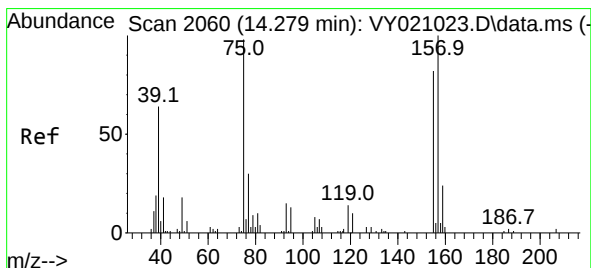
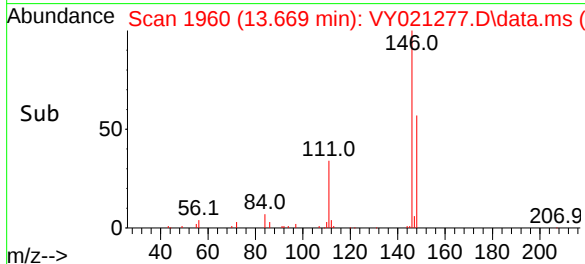
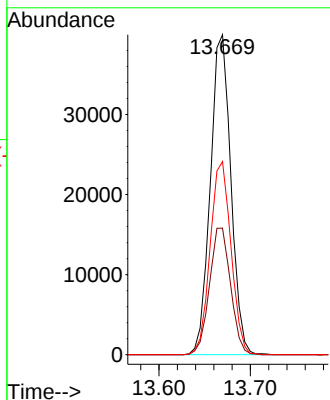
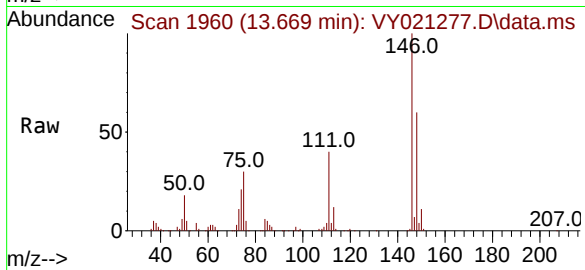
#91
1,2-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:146 Resp: 6234
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 61.3 31.4 94.3

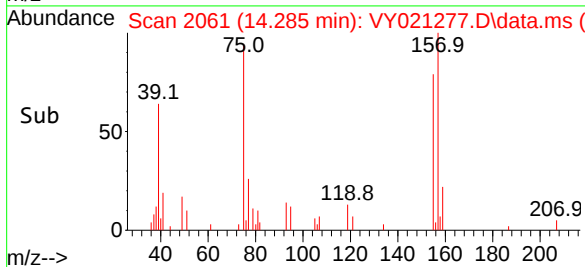
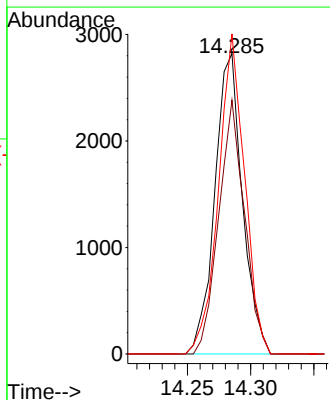
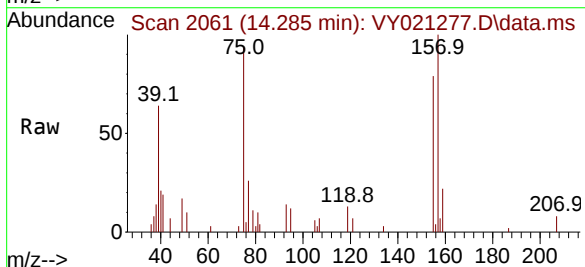
Manual Integrations
APPROVED

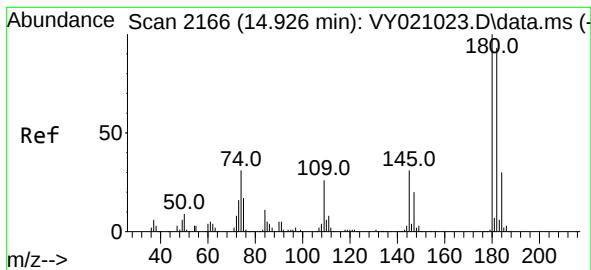
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.077 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

Tgt Ion: 75 Resp: 4277
Ion Ratio Lower Upper
75 100
155 79.1 42.1 126.3
157 100.5 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.770 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

Instrument :

MSVOA_Y

ClientSampleId :

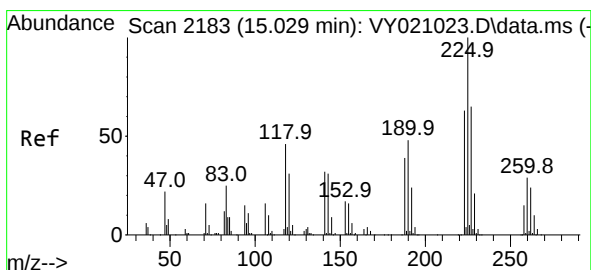
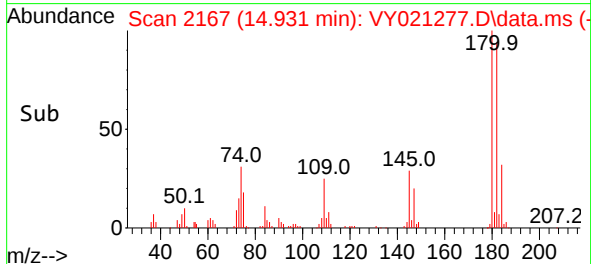
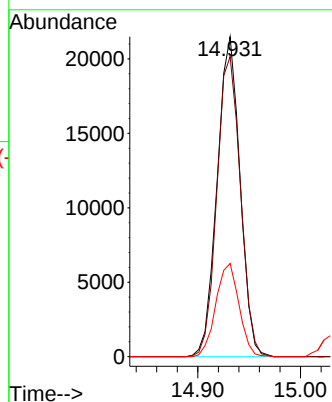
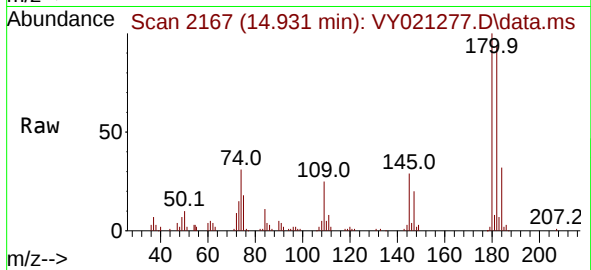
VY0221SBS01

Tgt Ion:180	Resp:	33174
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.9 143.7
145	29.5	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#94

Hexachlorobutadiene

Concen: 19.486 ug/l

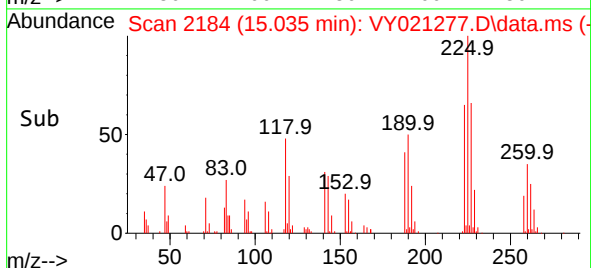
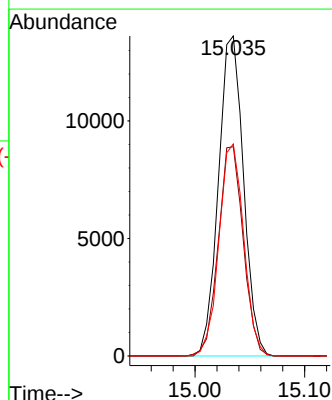
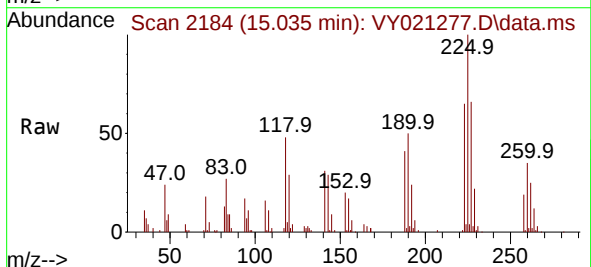
RT: 15.035 min Scan# 2184

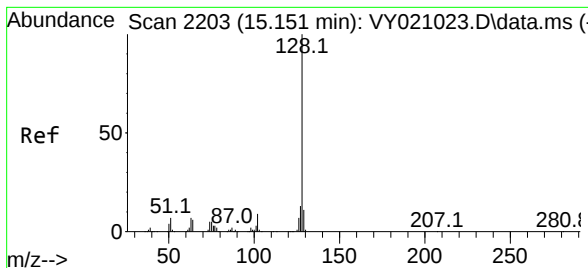
Delta R.T. 0.006 min

Lab File: VY021277.D

Acq: 21 Feb 2025 11:43

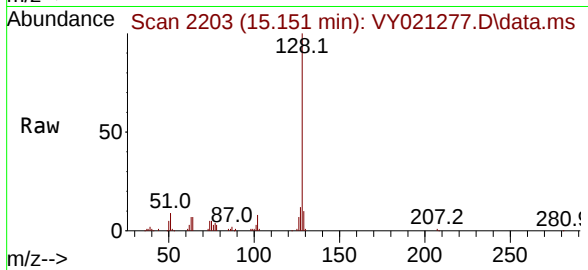
Tgt Ion:225	Resp:	21668
Ion Ratio	Lower	Upper
225	100	
223	64.9	31.4 94.3
227	65.3	32.3 96.8





#95
Naphthalene
Concen: 20.504 ug/l
RT: 15.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43

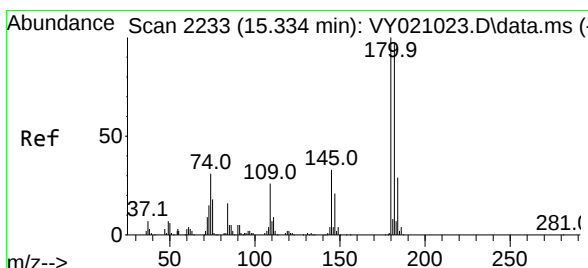
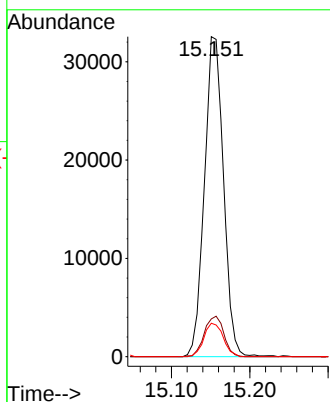
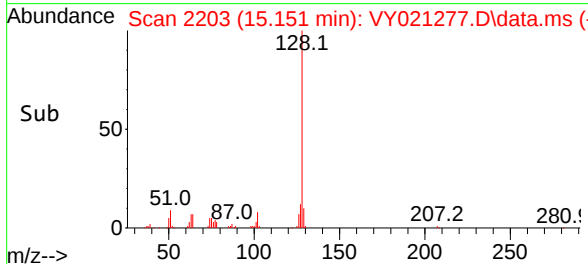
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



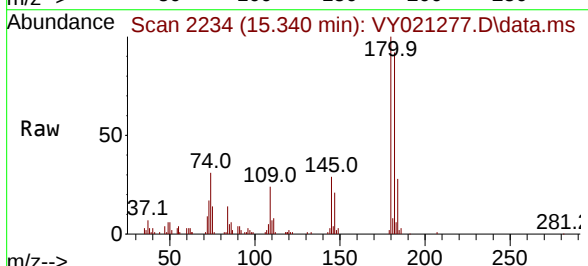
Tgt Ion:128 Resp: 55040
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.702 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021277.D
Acq: 21 Feb 2025 11:43



Tgt Ion:180 Resp: 28910
Ion Ratio Lower Upper
180 100
182 92.7 46.3 138.8
145 32.2 16.1 48.2

