

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021187.D
 Acq On : 13 Feb 2025 10:45
 Operator : SY/MD
 Sample : VY0213SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0213SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

Quant Time: Feb 14 00:38:36 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)

Internal Standards						
1) Pentafluorobenzene	7.713	168	131836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	205073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	178797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	92132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	64070	47.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.860%		
35) Dibromofluoromethane	7.640	113	59913	45.587	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.180%		
50) Toluene-d8	10.115	98	226390	45.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.500%		
62) 4-Bromofluorobenzene	12.414	95	78102	47.781	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20628	17.555	ug/l	98
3) Chloromethane	2.074	50	18494	15.950	ug/l	99
4) Vinyl Chloride	2.208	62	19083	16.351	ug/l	98
5) Bromomethane	2.598	94	11608	16.093	ug/l	92
6) Chloroethane	2.739	64	12813	18.443	ug/l	96
7) Trichlorofluoromethane	3.068	101	40411	19.006	ug/l	99
8) Diethyl Ether	3.458	74	13003	19.590	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.824	101	27183	20.370	ug/l	96
10) Methyl Iodide	4.007	142	23633	15.941	ug/l	92
11) Tert butyl alcohol	4.872	59	10989	120.052	ug/l #	87
12) 1,1-Dichloroethene	3.799	96	22356	17.785	ug/l	93
13) Acrolein	3.659	56	12801	90.817	ug/l	96
14) Allyl chloride	4.391	41	41189	19.442	ug/l	93
15) Acrylonitrile	5.067	53	32323	116.944	ug/l	100
16) Acetone	3.885	43	24839	117.917	ug/l	89
17) Carbon Disulfide	4.110	76	45648	11.581	ug/l	100
18) Methyl Acetate	4.397	43	16453	22.250	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	71251	22.426	ug/l	97
20) Methylene Chloride	4.622	84	26129	19.953	ug/l	92
21) trans-1,2-Dichloroethene	5.122	96	24468	17.683	ug/l	96
22) Diisopropyl ether	6.025	45	98863	22.640	ug/l	98
23) Vinyl Acetate	5.970	43	269518	110.717	ug/l	99
24) 1,1-Dichloroethane	5.921	63	53775	21.019	ug/l	97
25) 2-Butanone	6.896	43	42133	121.718	ug/l	91
26) 2,2-Dichloropropane	6.890	77	50968	21.530	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	32234	20.239	ug/l	91
28) Bromochloromethane	7.250	49	21739	21.488	ug/l	98
29) Tetrahydrofuran	7.268	42	27407	117.009	ug/l	93
30) Chloroform	7.427	83	57640	21.934	ug/l	99
31) Cyclohexane	7.707	56	40102	17.406	ug/l #	96
32) 1,1,1-Trichloroethane	7.628	97	53111	21.738	ug/l	99
36) 1,1-Dichloropropene	7.841	75	36506	18.753	ug/l	99
37) Ethyl Acetate	6.988	43	19440	22.764	ug/l	98
38) Carbon Tetrachloride	7.829	117	47886	21.053	ug/l	98
39) Methylcyclohexane	9.116	83	41832	17.568	ug/l	98
40) Benzene	8.085	78	113872	19.933	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11030	22.326	ug/l	96
42) 1,2-Dichloroethane	8.165	62	35276	22.260	ug/l	95
43) Isopropyl Acetate	8.207	43	39730	23.414	ug/l	95
44) Trichloroethene	8.872	130	28380	19.229	ug/l	99
45) 1,2-Dichloropropane	9.146	63	28987	21.378	ug/l	93
46) Dibromomethane	9.237	93	16183	21.556	ug/l	94
47) Bromodichloromethane	9.433	83	45127	22.413	ug/l	99
48) Methyl methacrylate	9.225	41	17120	22.150	ug/l	95
49) 1,4-Dioxane	9.237	88	3501	500.947	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	103702	121.532	ug/l	95
52) Toluene	10.176	92	73998	20.630	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	40207	22.240	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	46307	21.633	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	21846	22.472	ug/l	98
56) Ethyl methacrylate	10.445	69	28811	22.153	ug/l #	87
57) 1,3-Dichloropropane	10.719	76	37547	22.314	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	64759	104.666	ug/l	98
59) 2-Hexanone	10.768	43	66752	121.500	ug/l	94
60) Dibromochloromethane	10.914	129	30589	22.406	ug/l	99
61) 1,2-Dibromoethane	11.018	107	19849	21.798	ug/l	99
64) Tetrachloroethene	10.652	164	25659	19.332	ug/l	97
65) Chlorobenzene	11.451	112	82947	20.835	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	31036	21.936	ug/l	97
67) Ethyl Benzene	11.524	91	146398	20.790	ug/l	99
68) m/p-Xylenes	11.633	106	109851	41.700	ug/l	97
69) o-Xylene	11.963	106	51679	21.042	ug/l	97
70) Styrene	11.975	104	89233	21.799	ug/l	98
71) Bromoform	12.139	173	17880	22.704	ug/l #	98
73) Isopropylbenzene	12.261	105	144764	20.115	ug/l	99
74) N-amyl acetate	12.078	43	34610	21.997	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	26766	22.362	ug/l	95
76) 1,2,3-Trichloropropane	12.566	75	19552m	23.395	ug/l	
77) Bromobenzene	12.536	156	33774	20.336	ug/l	95
78) n-propylbenzene	12.603	91	176702	20.611	ug/l	99
79) 2-Chlorotoluene	12.688	91	100931	20.555	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	120012	20.568	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8905	21.741	ug/l	93
82) 4-Chlorotoluene	12.786	91	103529	20.694	ug/l	100
83) tert-Butylbenzene	13.005	119	111321	20.989	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	117231	20.548	ug/l	99
85) sec-Butylbenzene	13.182	105	160016	20.960	ug/l	97
86) p-Isopropyltoluene	13.298	119	136432	21.513	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	67395	21.017	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	67813	21.477	ug/l	99
89) n-Butylbenzene	13.627	91	124852	21.580	ug/l	100
90) Hexachloroethane	13.889	117	28592	21.611	ug/l	90
91) 1,2-Dichlorobenzene	13.664	146	59373	21.332	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4019	22.470	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	33067	21.344	ug/l	99
94) Hexachlorobutadiene	15.029	225	23006	22.409	ug/l	99
95) Naphthalene	15.151	128	55265	22.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	28983	22.480	ug/l	98

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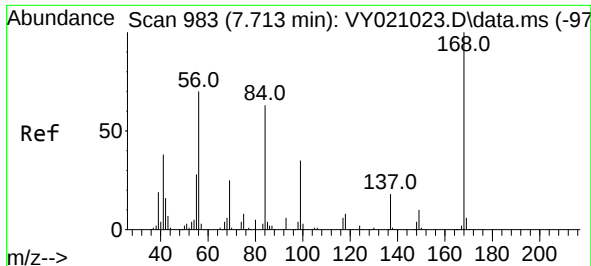
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/14/2025

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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

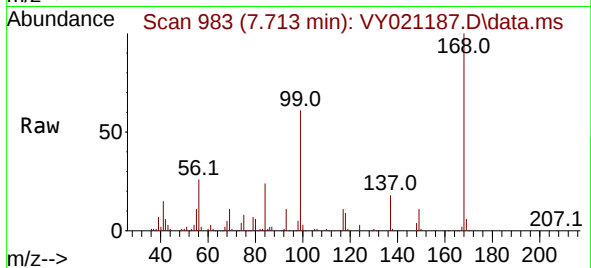
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 90
Delta R.T. 0.000 min
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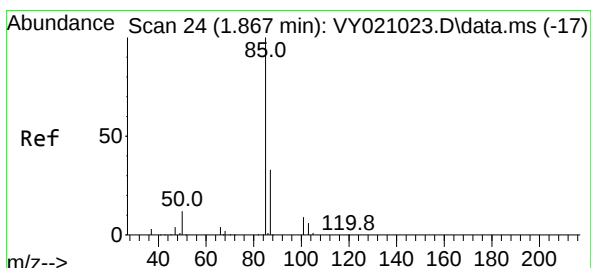
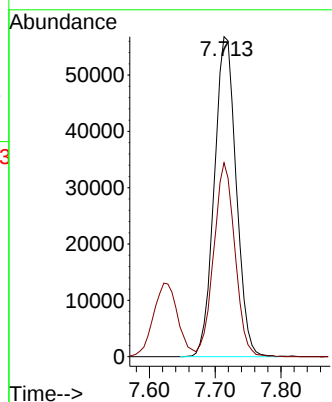
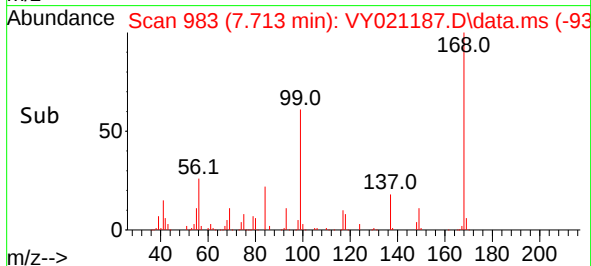
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion:168 Resp: 131830
Ion Ratio Lower Upper
168 100
99 60.5 44.2 66.4

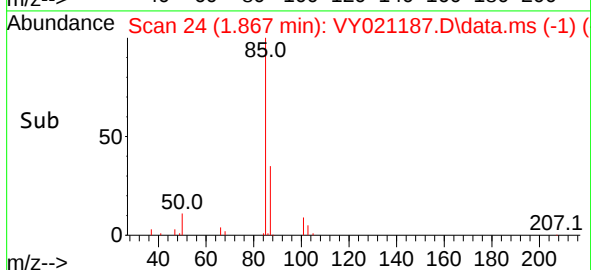
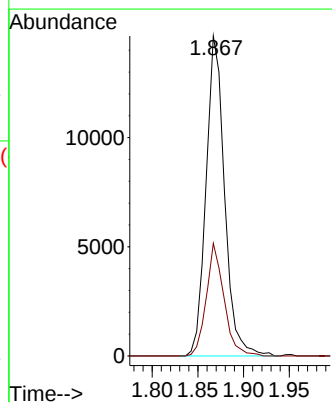
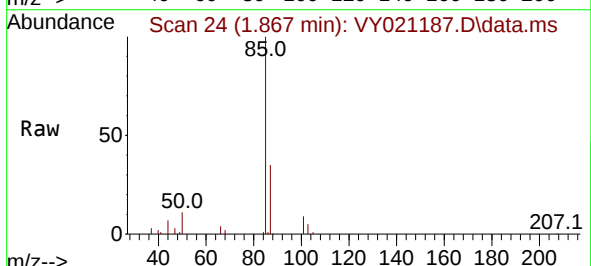
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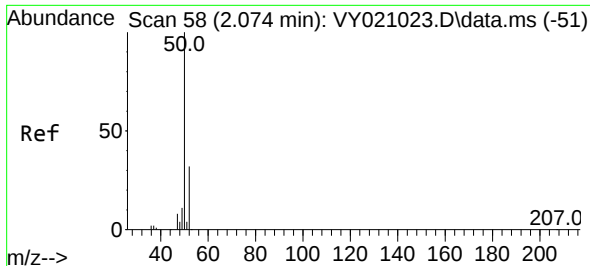
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#2
Dichlorodifluoromethane
Concen: 17.555 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

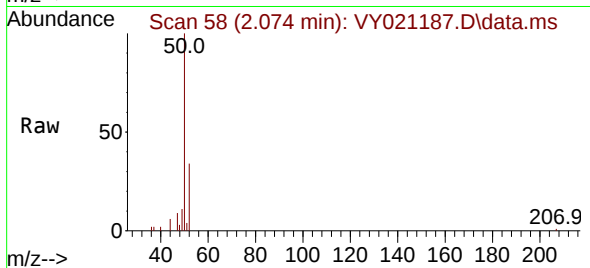
Tgt Ion: 85 Resp: 20628
Ion Ratio Lower Upper
85 100
87 35.2 17.1 51.3





#3
Chloromethane
Concen: 15.950 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

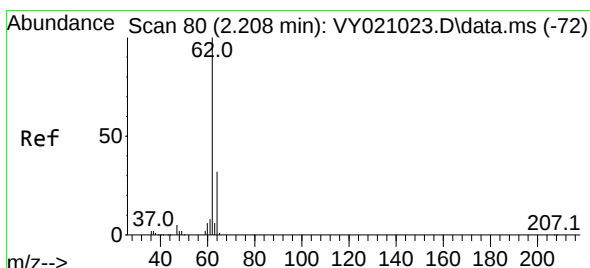
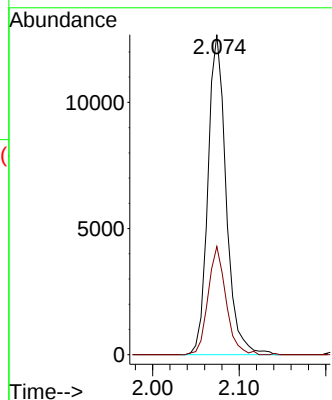
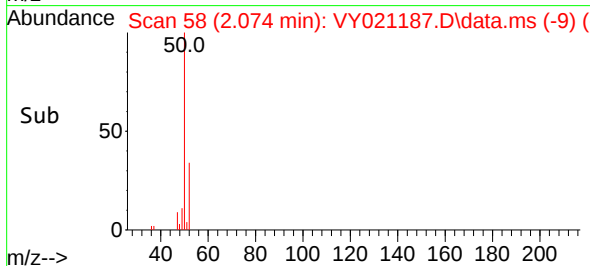
Instrument :
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ClientSampleId :
VY0213SBS01



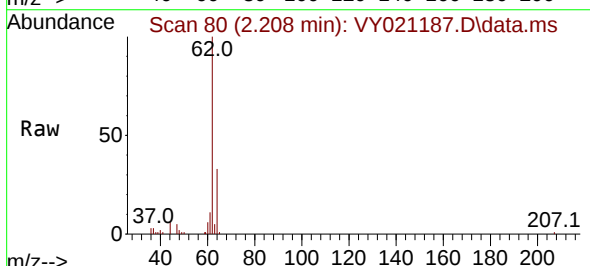
Tgt Ion: 50 Resp: 18494
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

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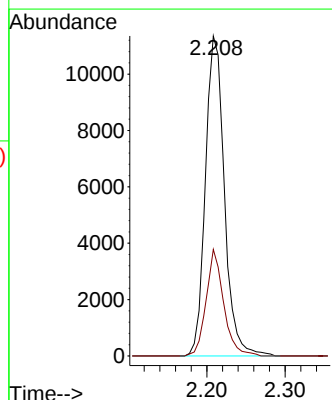
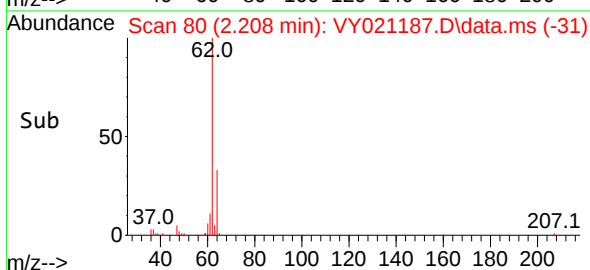
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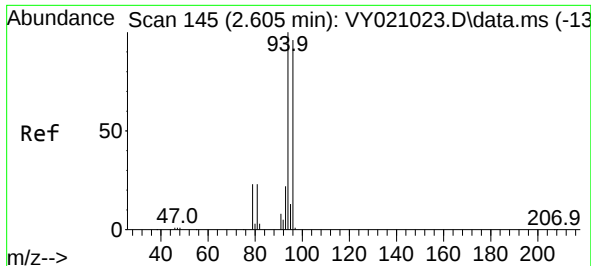


#4
Vinyl Chloride
Concen: 16.351 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



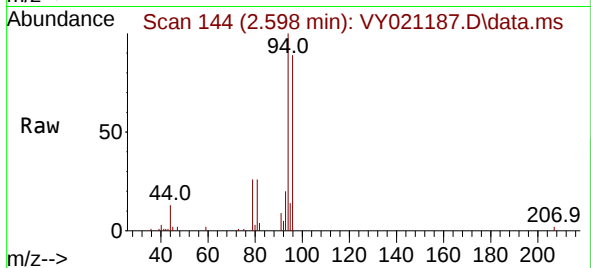
Tgt Ion: 62 Resp: 19083
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#5
Bromomethane
Concen: 16.093 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

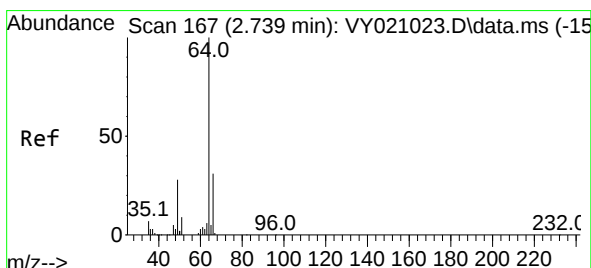
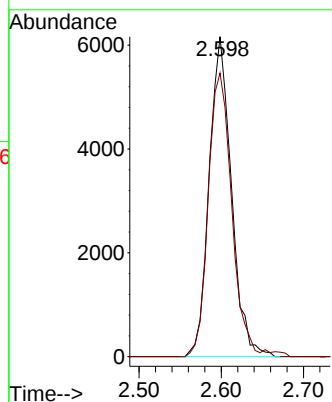
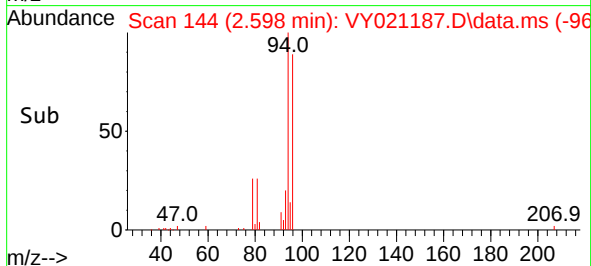
Instrument :
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Tgt Ion: 94 Resp: 11608
Ion Ratio Lower Upper
94 100
96 88.7 77.3 115.9

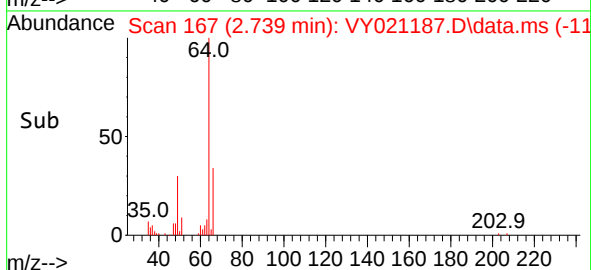
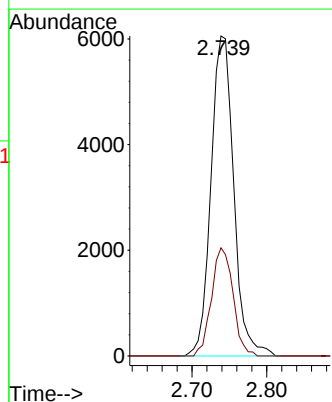
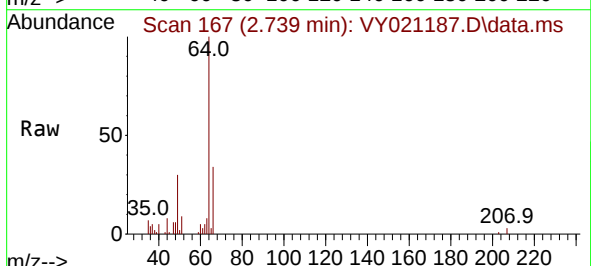
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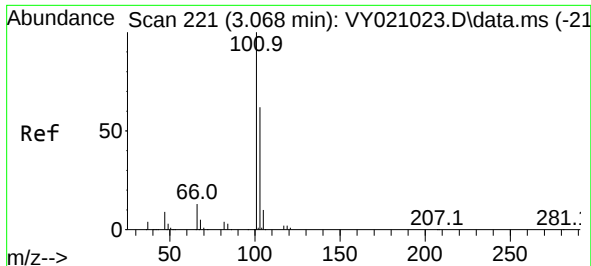
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#6
Chloroethane
Concen: 18.443 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021187.D
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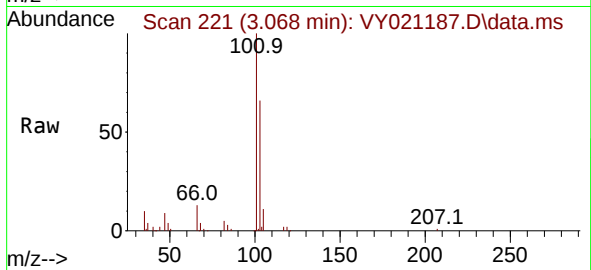
Tgt Ion: 64 Resp: 12813
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.006 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

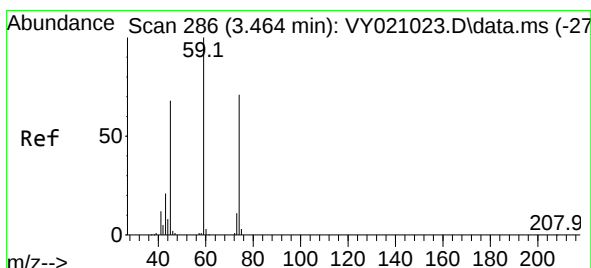
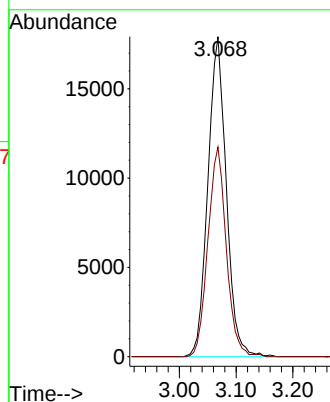
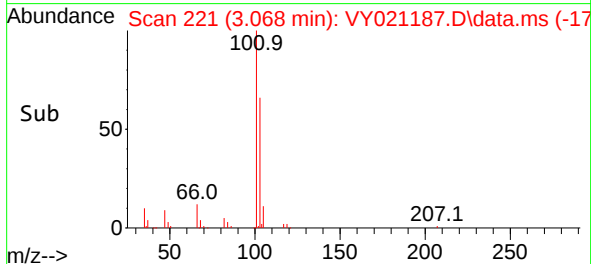
Instrument :
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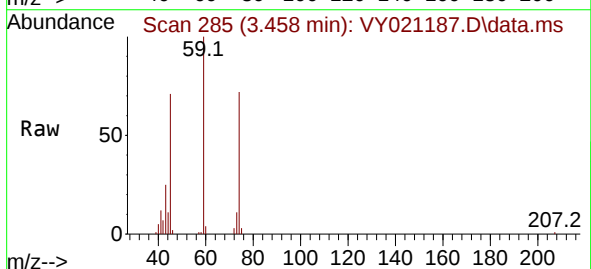
Tgt Ion:101 Resp: 4041
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.9 77.9

Manual Integrations
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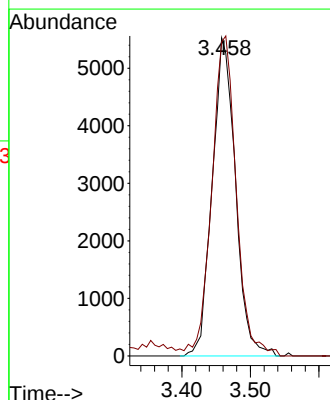
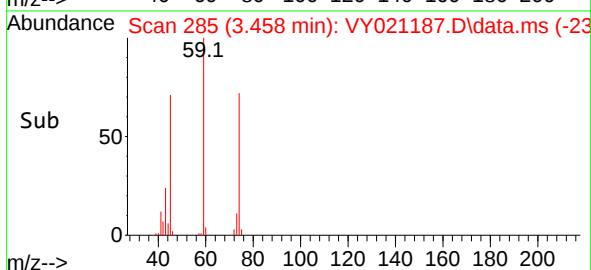
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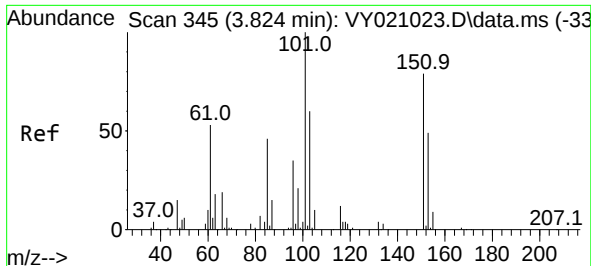


#8
 Diethyl Ether
 Concen: 19.590 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 13003
 Ion Ratio Lower Upper
 74 100
 45 105.6 47.9 143.7





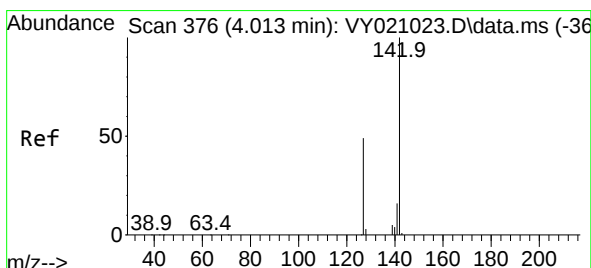
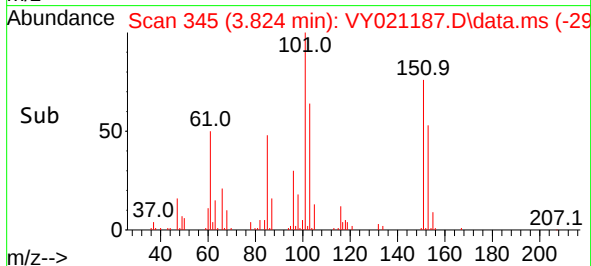
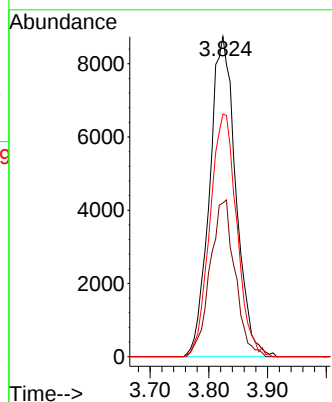
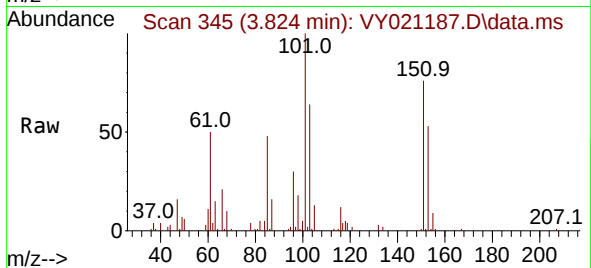
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.370 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion:101 Resp: 2718
Ion Ratio Lower Upper
101 100
85 46.7 35.8 53.6
151 77.3 58.6 88.0

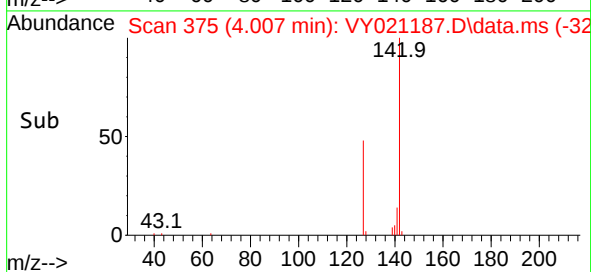
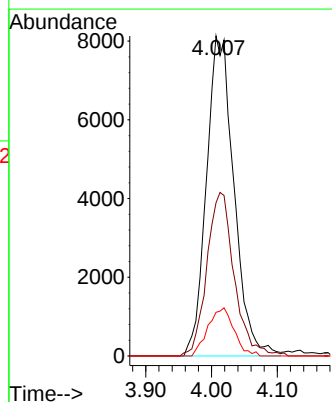
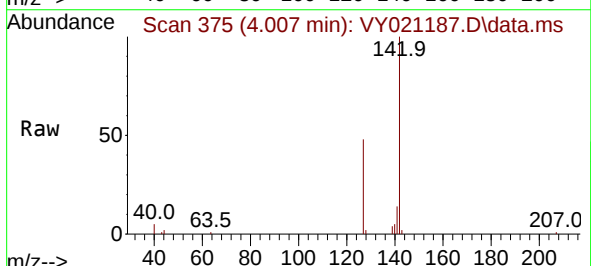
Manual Integrations
APPROVED

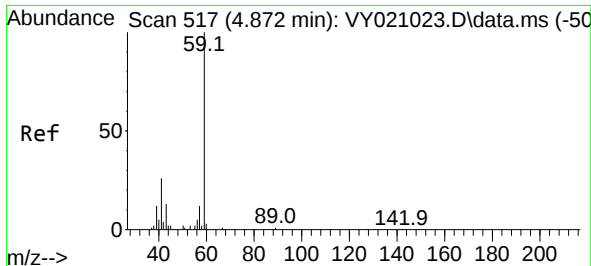
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#10
Methyl Iodide
Concen: 15.941 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

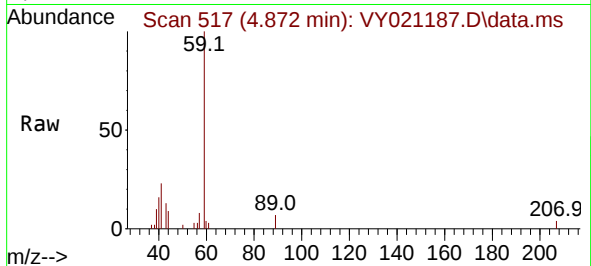
Tgt Ion:142 Resp: 23633
Ion Ratio Lower Upper
142 100
127 50.8 35.1 52.7
141 14.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 120.052 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

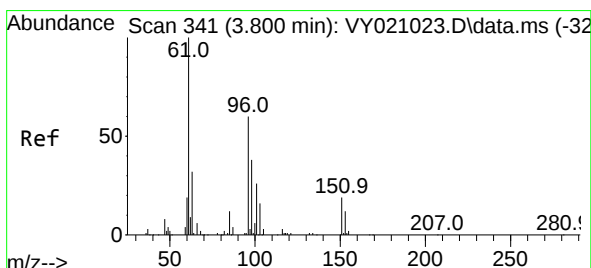
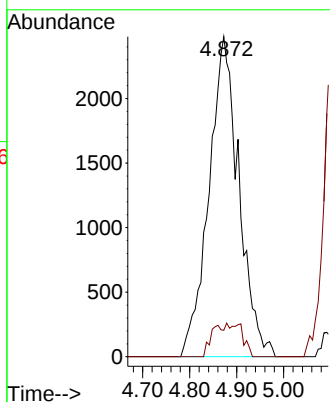
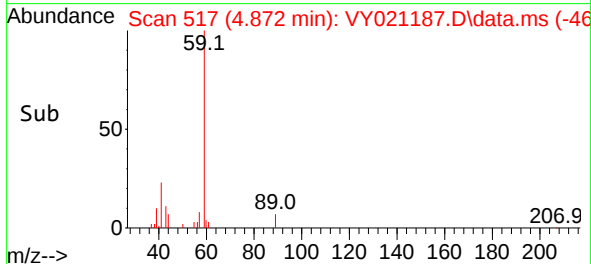
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



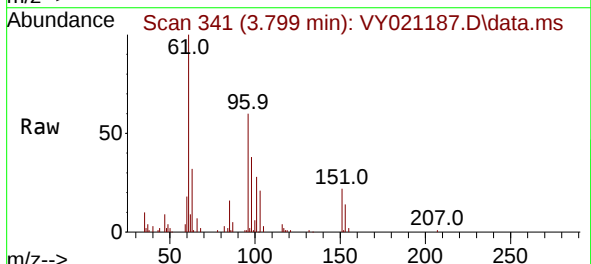
Tgt Ion: 59 Resp: 10989
Ion Ratio Lower Upper
59 100
57 4.3 7.4 11.0

Manual Integrations
APPROVED

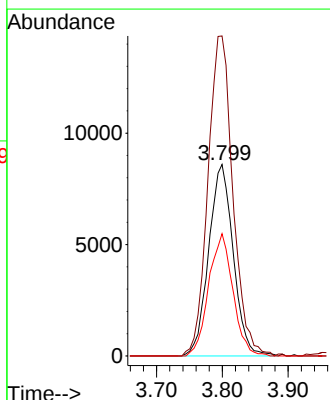
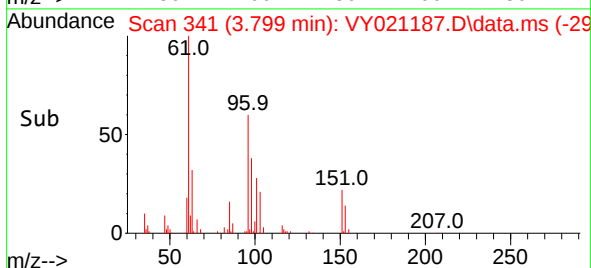
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

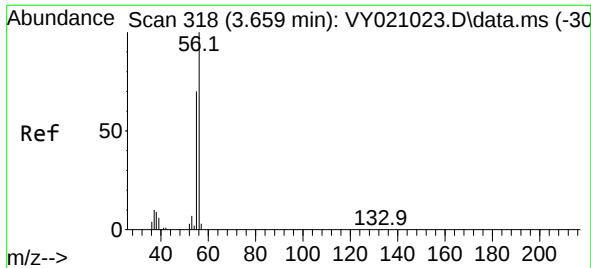


#12
1,1-Dichloroethene
Concen: 17.785 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion: 96 Resp: 22356
Ion Ratio Lower Upper
96 100
61 167.1 124.2 186.2
98 63.9 52.6 79.0





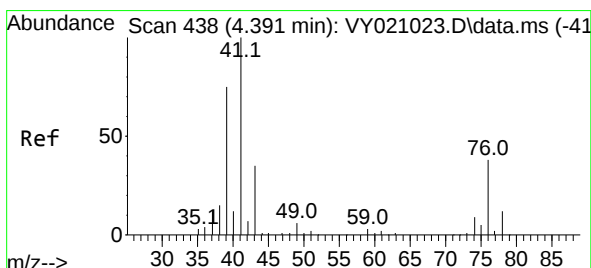
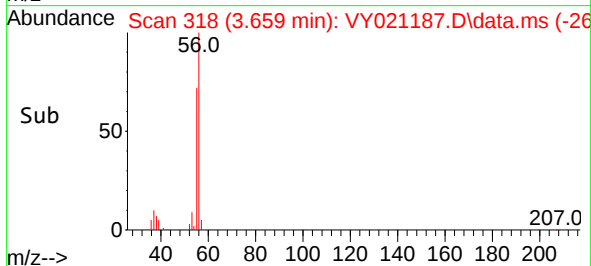
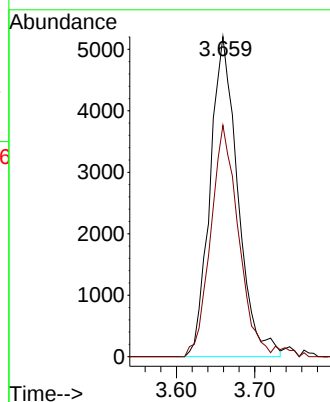
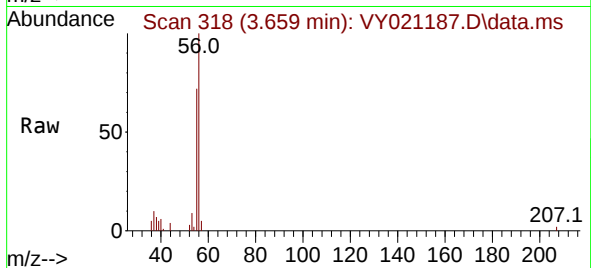
#13
Acrolein
Concen: 90.817 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 56 Resp: 1280
Ion Ratio Lower Upper
56 100
55 72.3 55.4 83.0

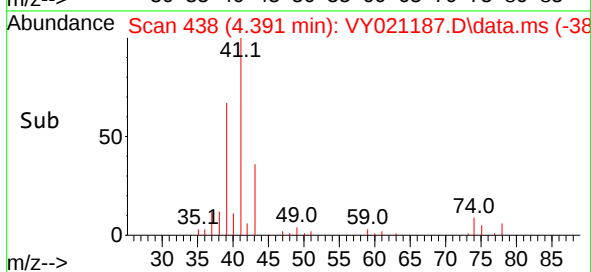
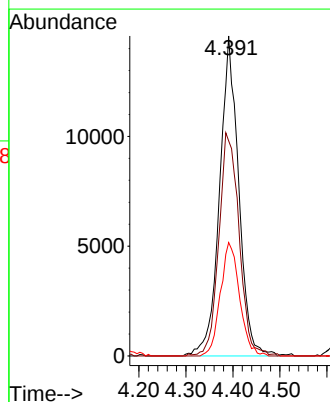
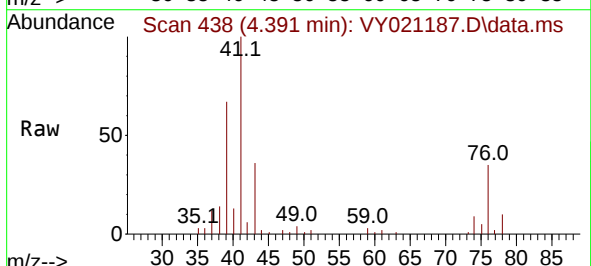
Manual Integrations
APPROVED

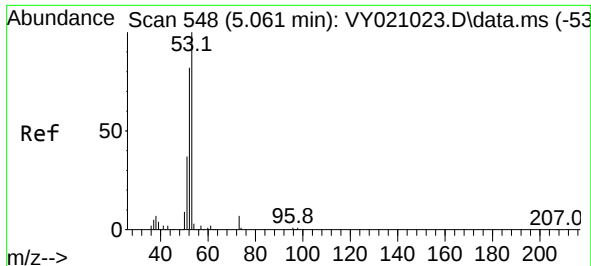
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#14
Allyl chloride
Concen: 19.442 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

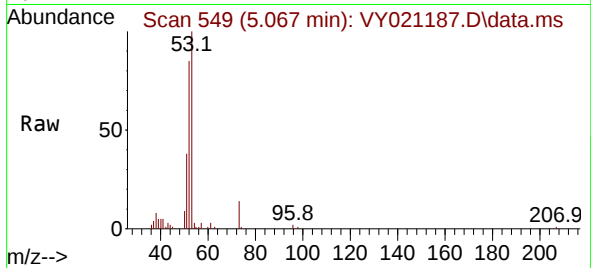
Tgt Ion: 41 Resp: 41189
Ion Ratio Lower Upper
41 100
39 73.8 54.7 82.1
76 35.6 31.8 47.6





#15
Acrylonitrile
Concen: 116.944 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

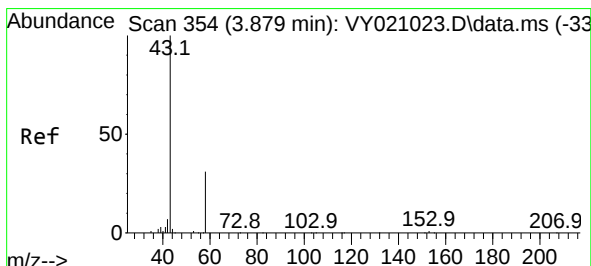
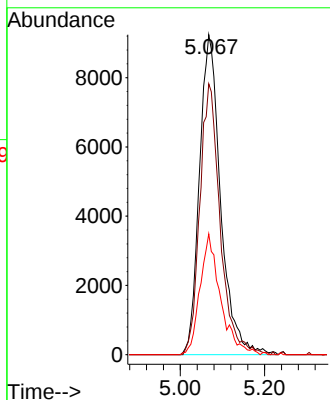
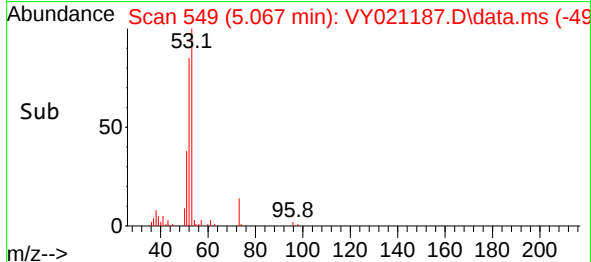
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 53 Resp: 3232
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 36.5 29.0 43.4

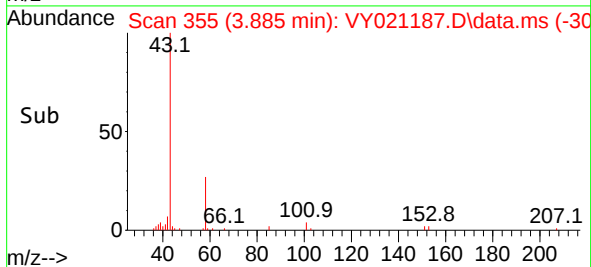
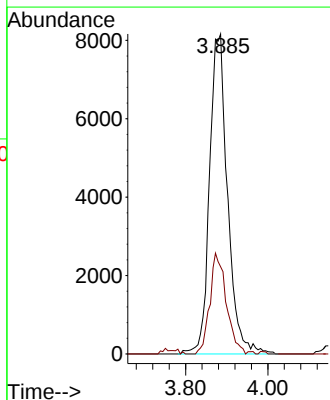
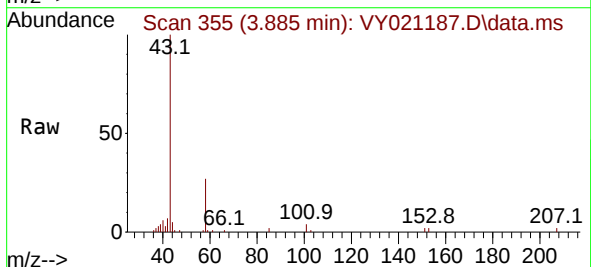
Manual Integrations
APPROVED

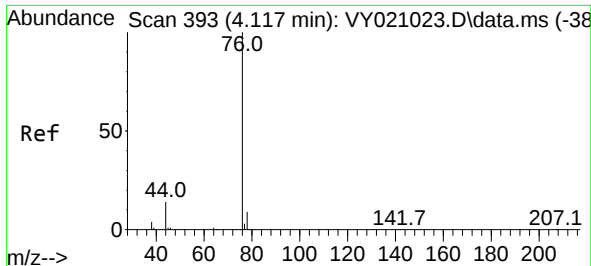
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#16
Acetone
Concen: 117.917 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion: 43 Resp: 24839
Ion Ratio Lower Upper
43 100
58 27.2 26.6 39.8





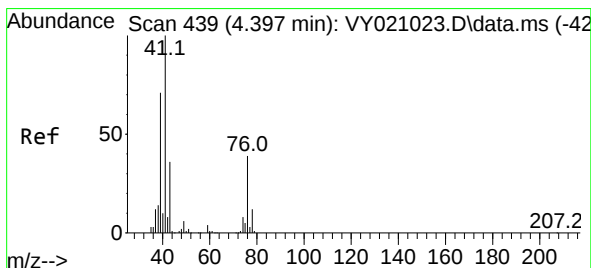
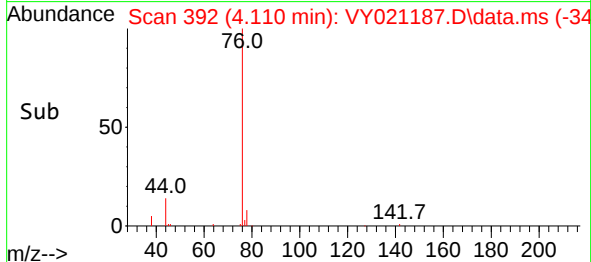
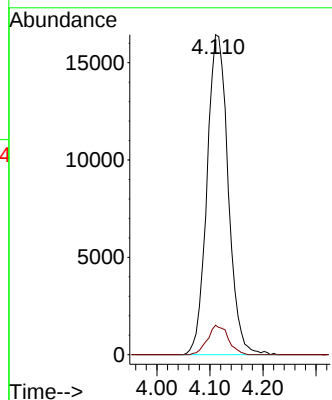
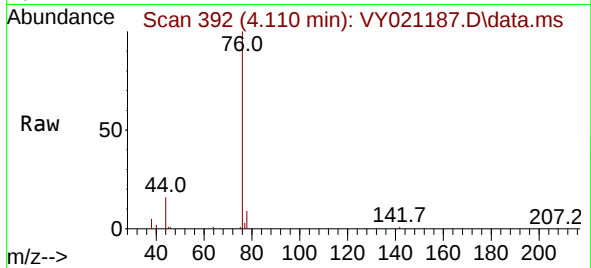
#17
Carbon Disulfide
Concen: 11.581 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 76 Resp: 45648
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

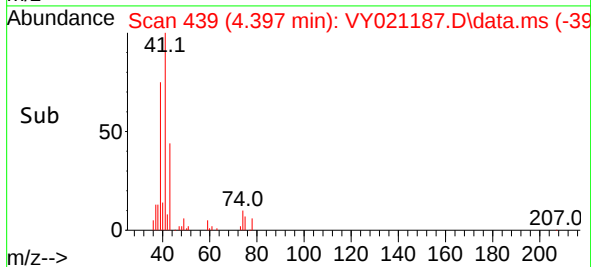
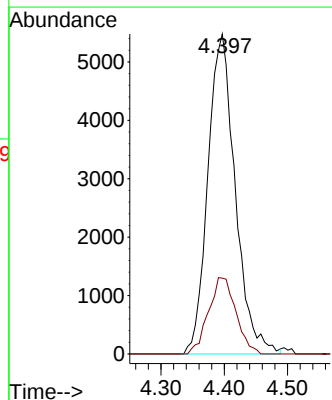
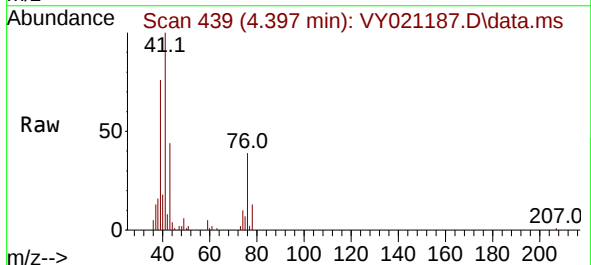
Manual Integrations
APPROVED

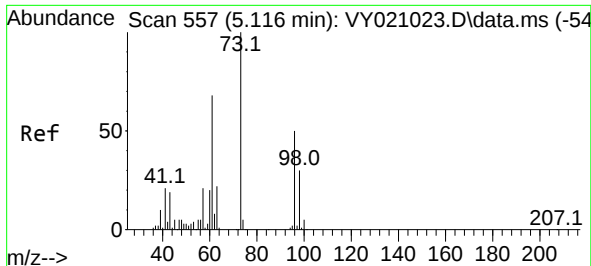
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#18
Methyl Acetate
Concen: 22.250 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion: 43 Resp: 16453
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.6





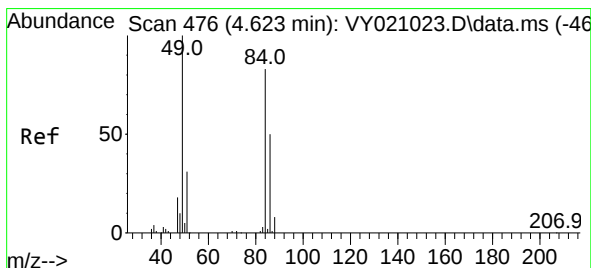
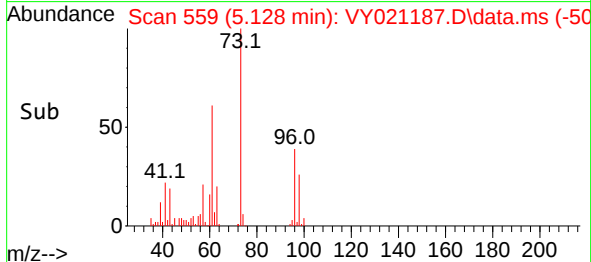
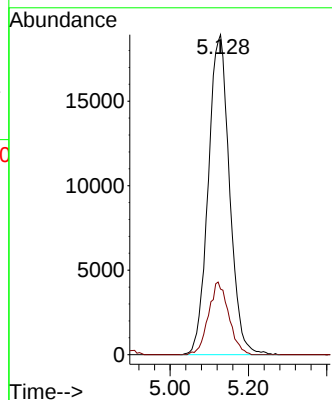
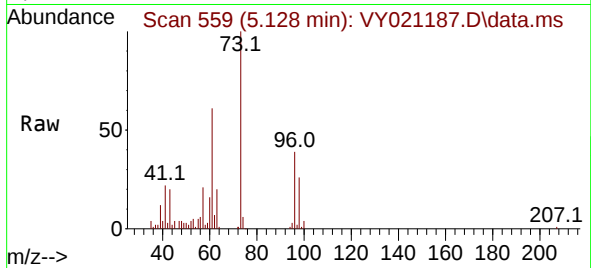
#19
Methyl tert-butyl Ether
Concen: 22.426 ug/l
RT: 5.128 min Scan# 5125
Delta R.T. 0.012 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 73 Resp: 7125
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

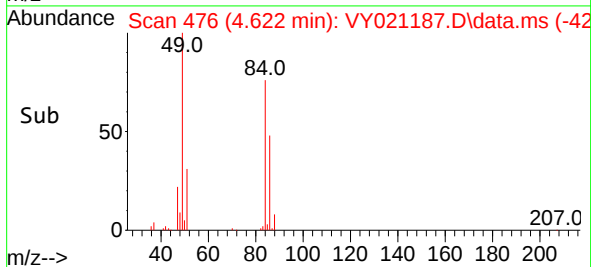
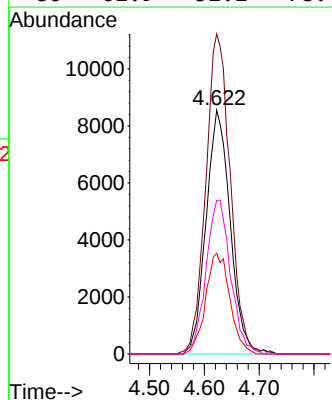
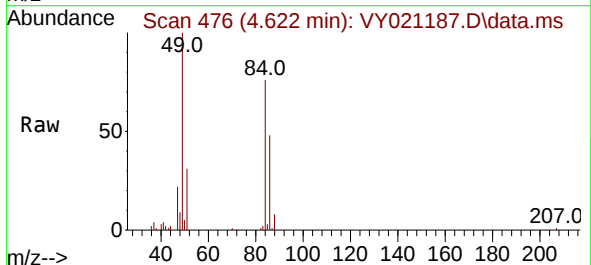
Manual Integrations
APPROVED

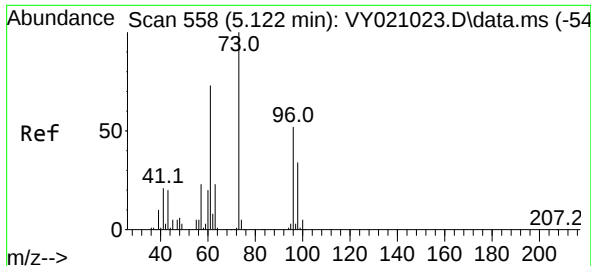
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#20
Methylene Chloride
Concen: 19.953 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

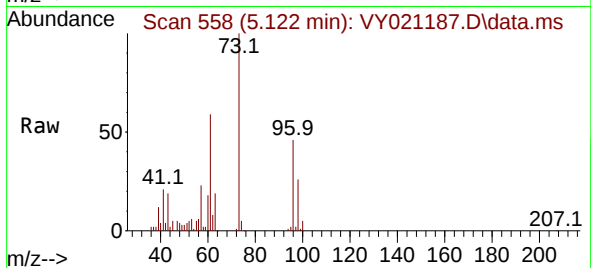
Tgt Ion: 84 Resp: 26129
Ion Ratio Lower Upper
84 100
49 131.3 95.2 142.8
51 41.3 29.9 44.9
86 62.9 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 17.683 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

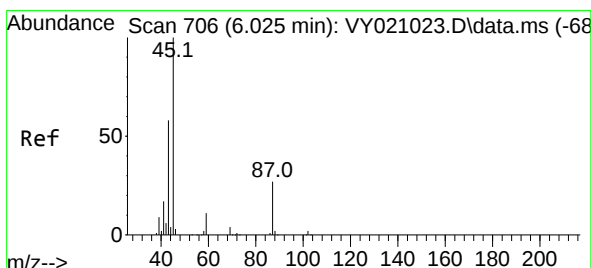
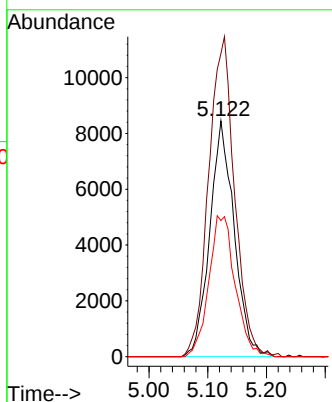
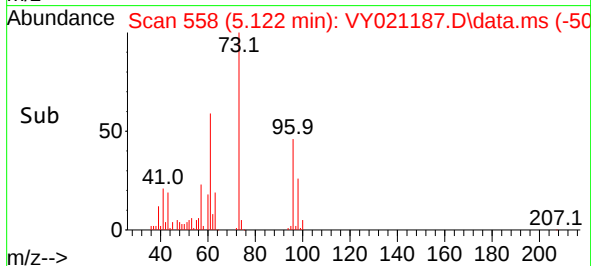
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 96 Resp: 2446
Ion Ratio Lower Upper
96 100
61 128.5 104.6 156.8
98 57.8 50.9 76.3

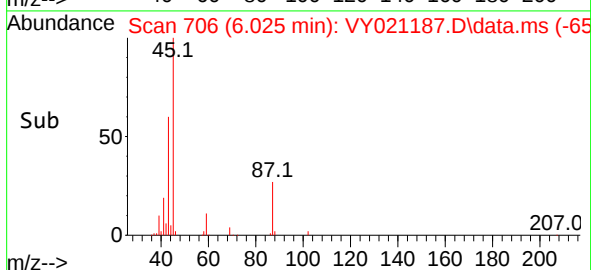
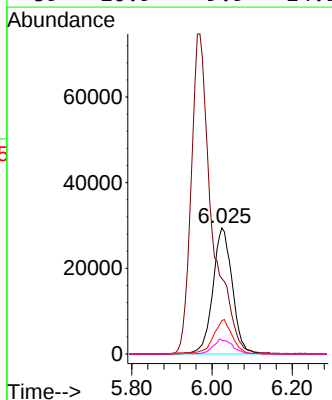
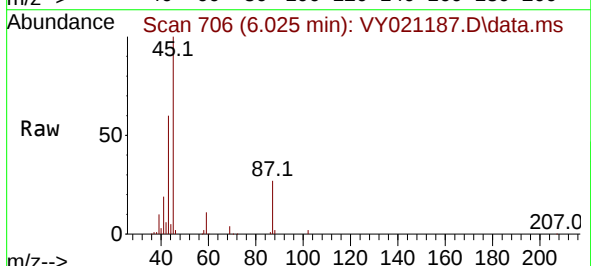
Manual Integrations
APPROVED

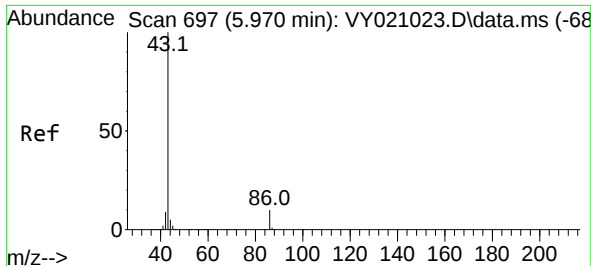
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#22
Diisopropyl ether
Concen: 22.640 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

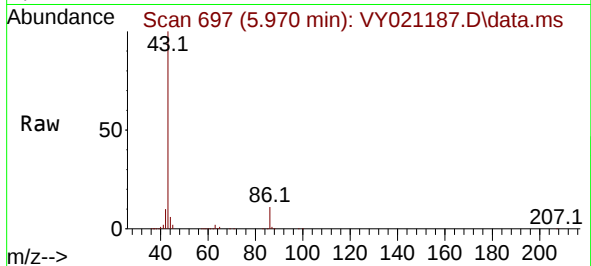
Tgt Ion: 45 Resp: 98863
Ion Ratio Lower Upper
45 100
43 59.1 46.8 70.2
87 26.5 22.2 33.2
59 10.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 110.717 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

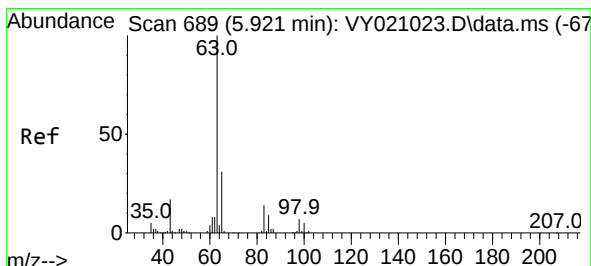
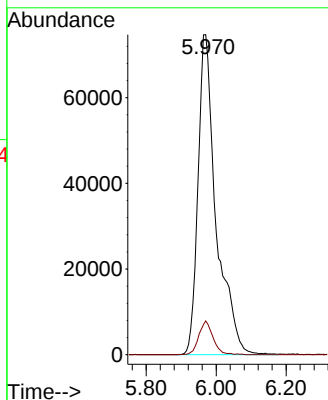
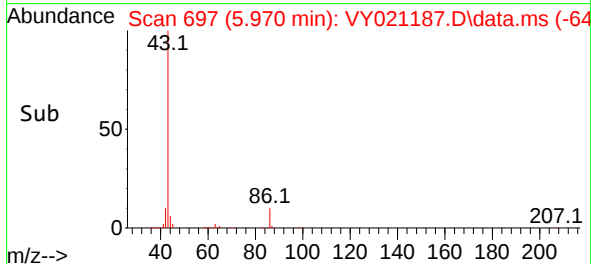
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0213SBS01



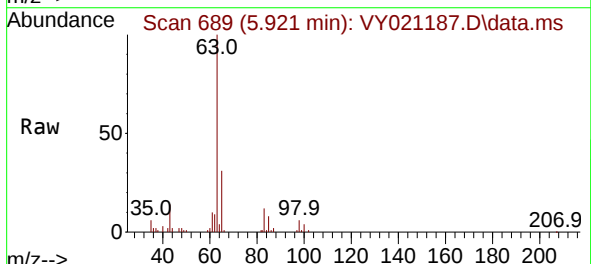
Tgt Ion: 43 Resp: 269518
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Manual Integrations
 APPROVED

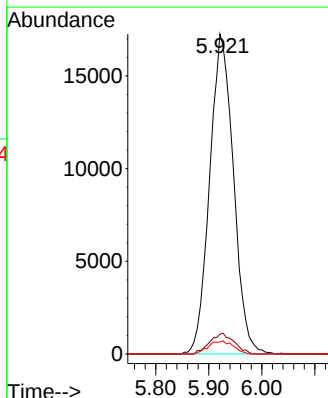
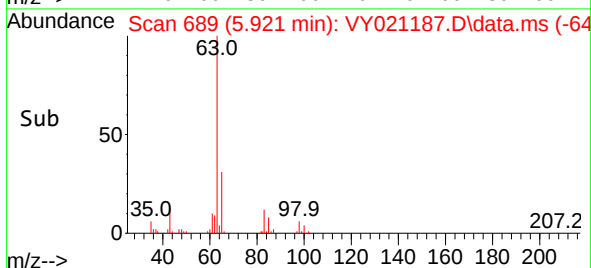
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

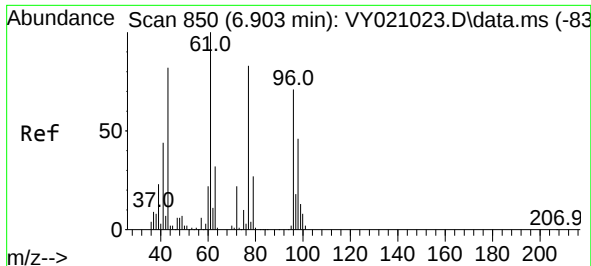


#24
 1,1-Dichloroethane
 Concen: 21.019 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45



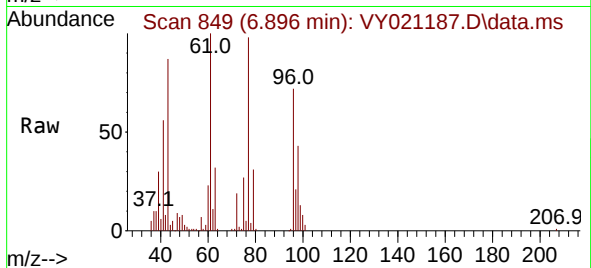
Tgt Ion: 63 Resp: 53775
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.4
 100 3.7 2.1 6.2





#25
2-Butanone
Concen: 121.718 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

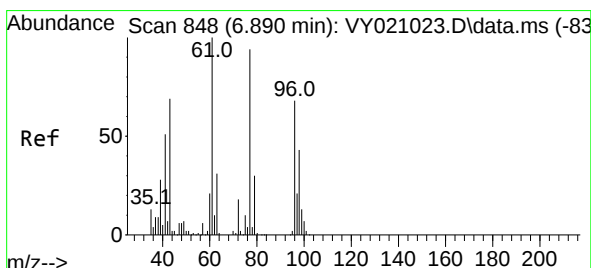
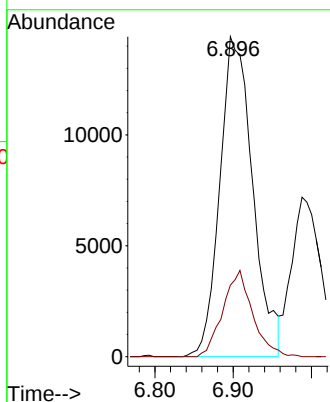
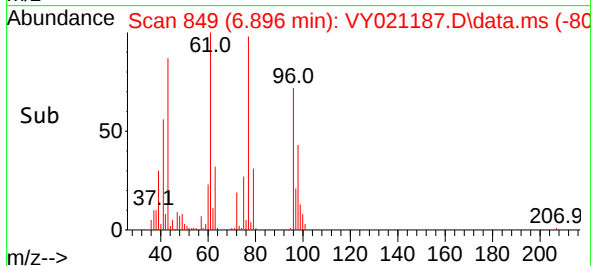
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
72 22.3 21.4 32.2

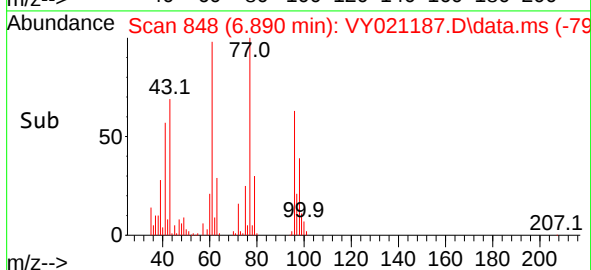
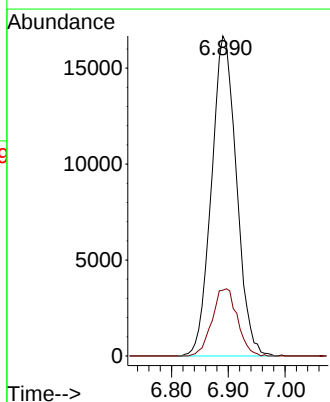
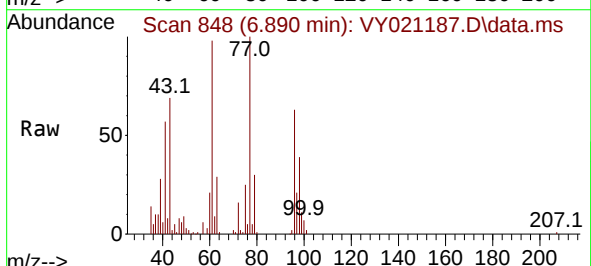
Manual Integrations
APPROVED

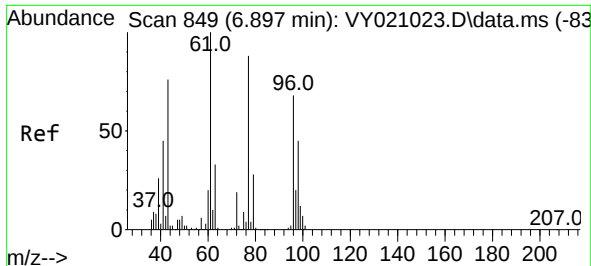
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#26
2,2-Dichloropropane
Concen: 21.530 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

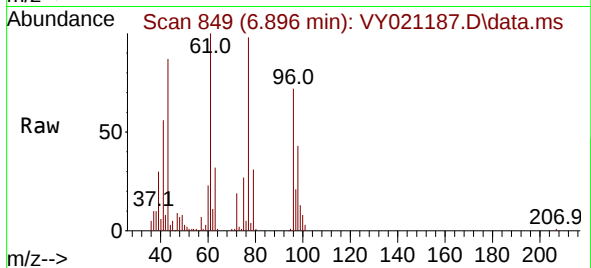
Tgt Ion: 77 Resp: 50968
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.239 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

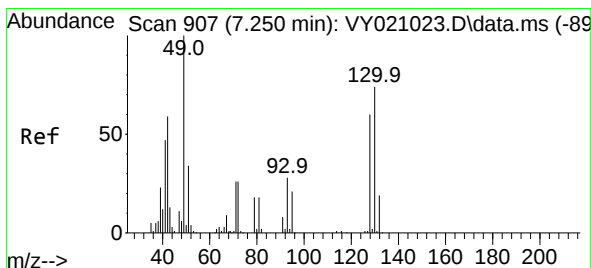
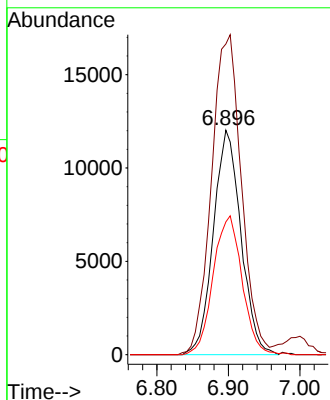
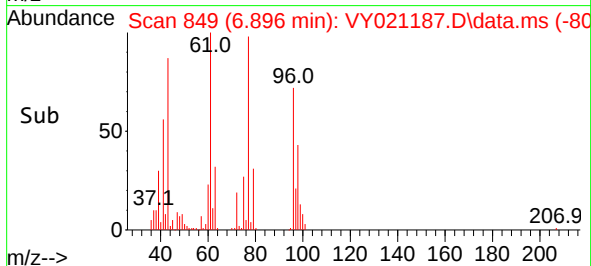
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0213SBS01



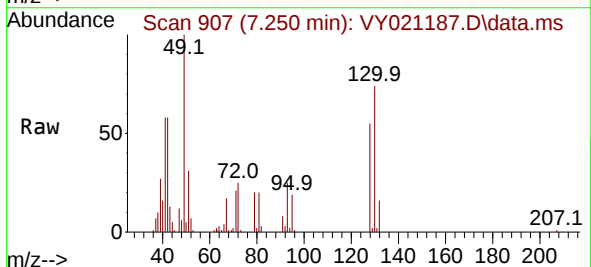
Tgt Ion: 96 Resp: 32234
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 278.8
 98 64.9 0.0 127.0

Manual Integrations
 APPROVED

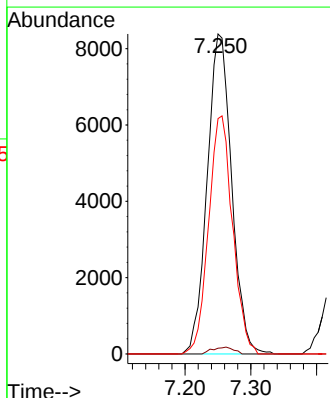
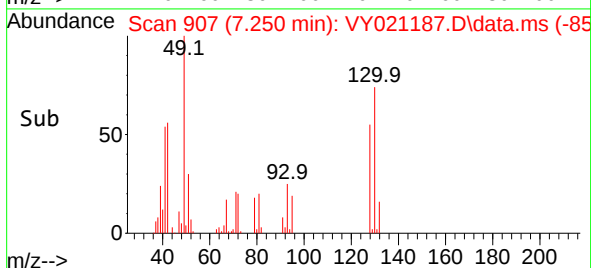
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

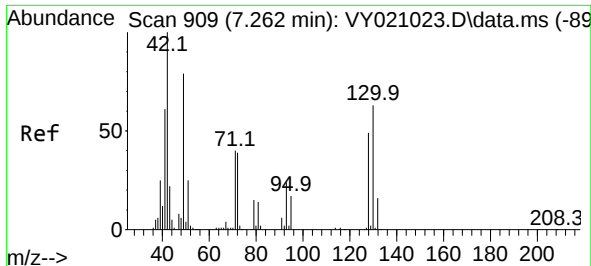


#28
 Bromochloromethane
 Concen: 21.488 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45



Tgt Ion: 49 Resp: 21739
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 72.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 117.009 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

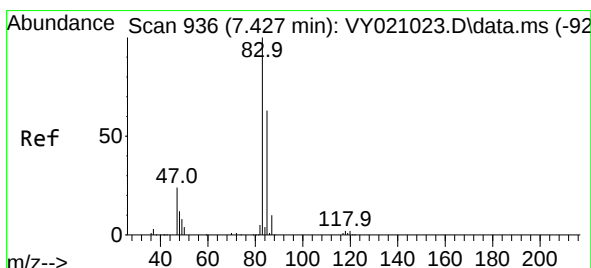
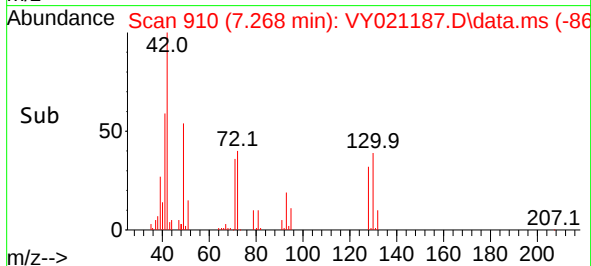
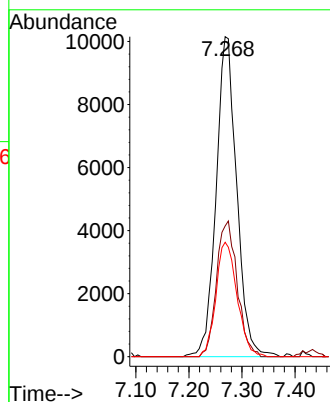
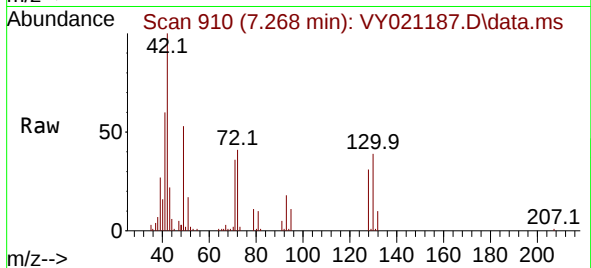
ClientSampleId :

VY0213SBS01

Tgt Ion:	42	Resp:	2740
Ion Ratio	Lower	Upper	
42	100		
72	42.6	36.6	54.8
71	36.7	33.8	50.6

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#30

Chloroform

Concen: 21.934 ug/l

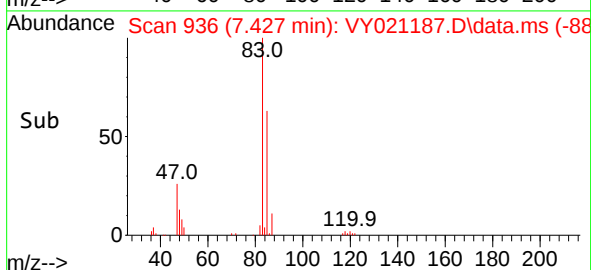
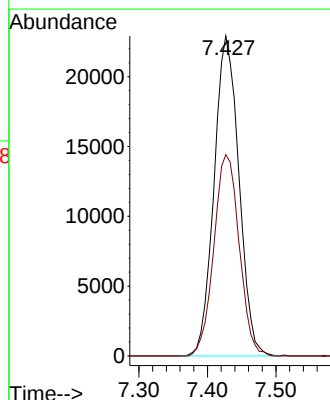
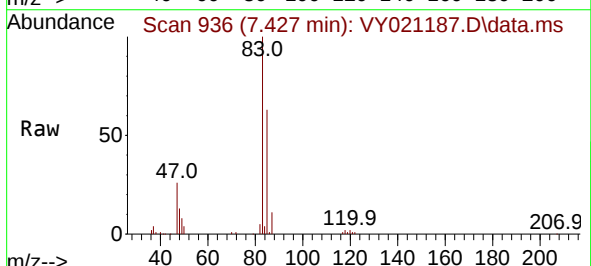
RT: 7.427 min Scan# 936

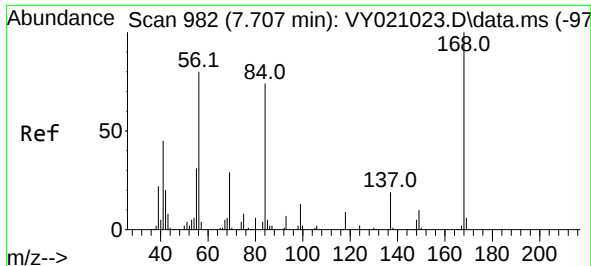
Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

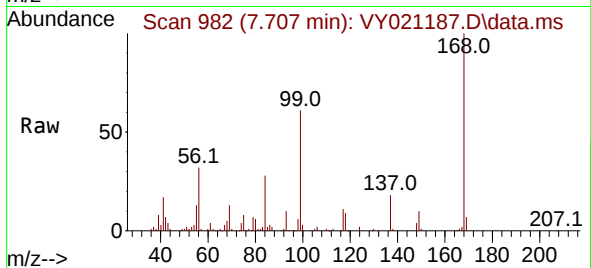
Tgt Ion:	83	Resp:	57640
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.2	76.8





#31
Cyclohexane
Concen: 17.406 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

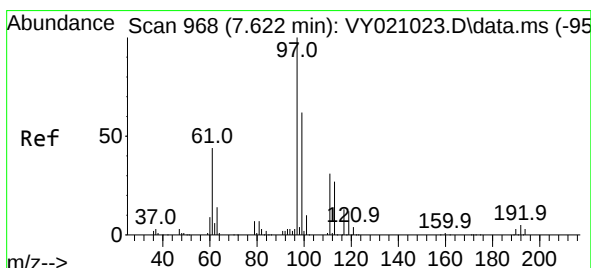
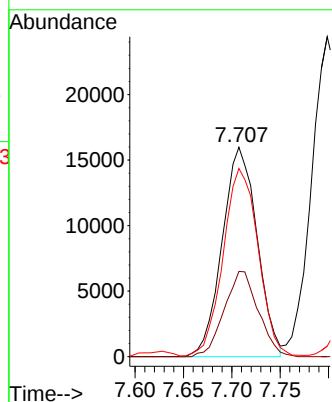
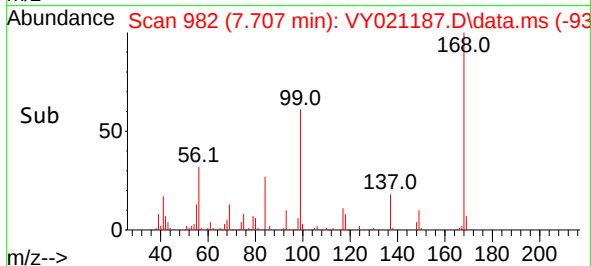
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 56 Resp: 4010
Ion Ratio Lower Upper
56 100
69 40.7 27.0 40.6
84 89.4 71.8 107.6

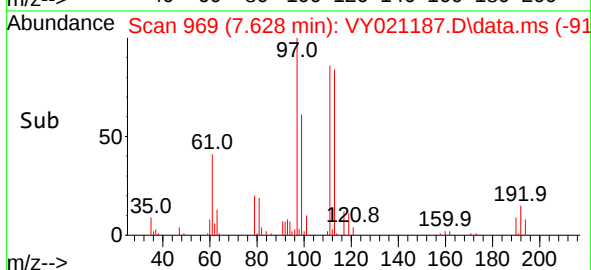
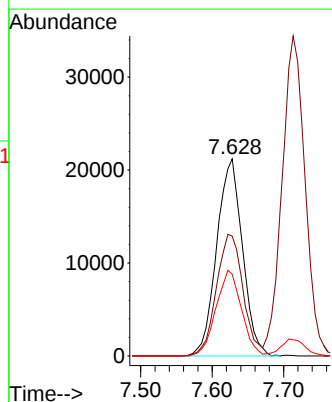
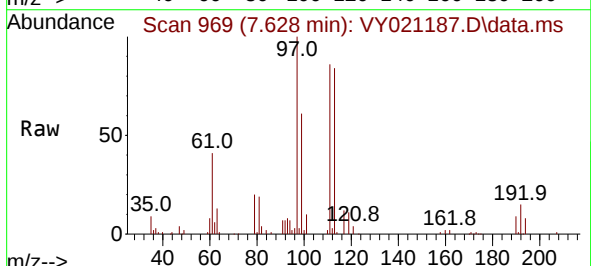
Manual Integrations
APPROVED

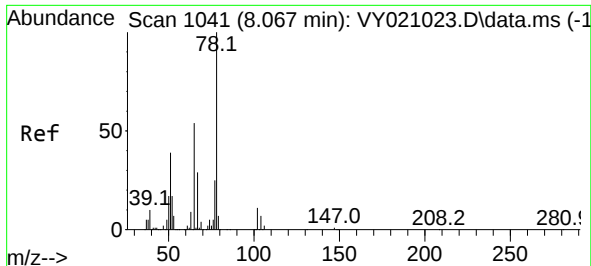
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#32
1,1,1-Trichloroethane
Concen: 21.738 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

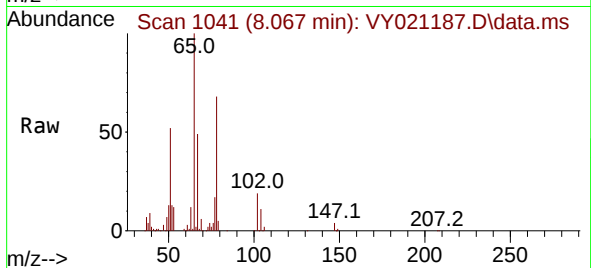
Tgt Ion: 97 Resp: 53111
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 42.9 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 47.432 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

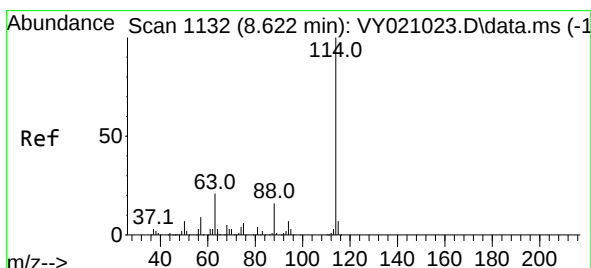
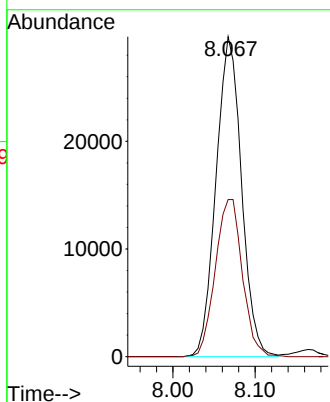
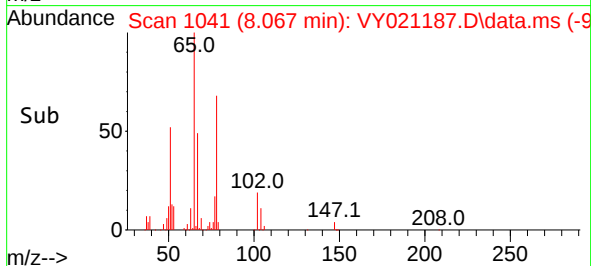
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



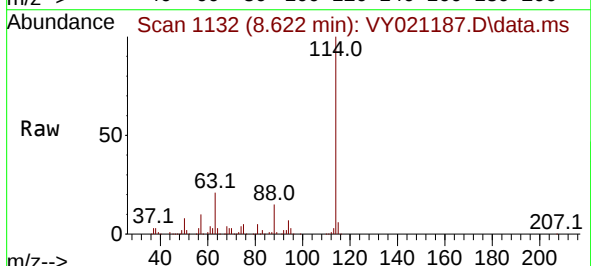
Tgt Ion: 65 Resp: 64070
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.0

Manual Integrations
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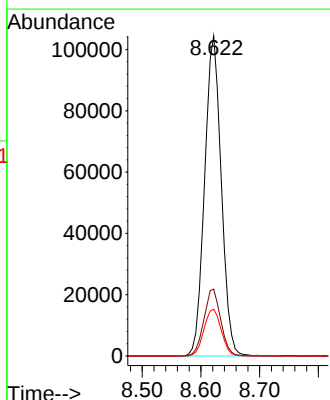
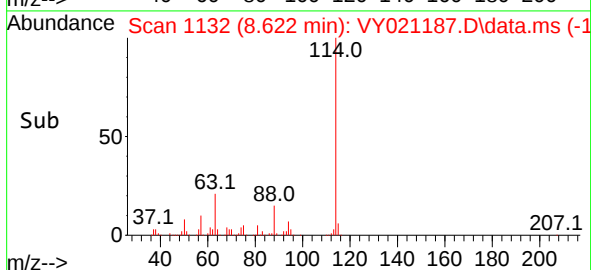
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

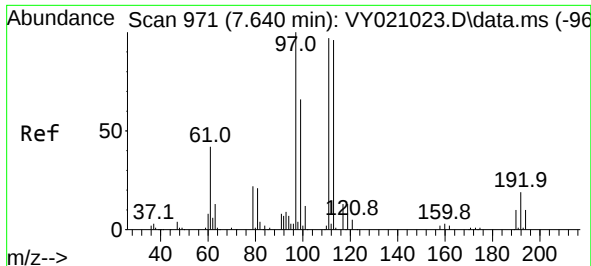


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



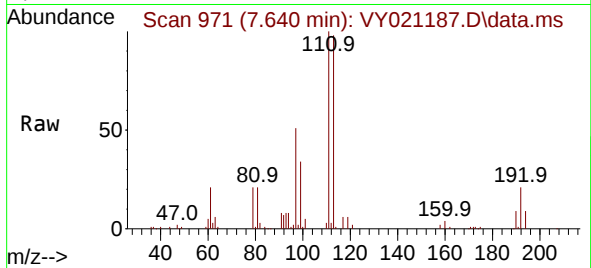
Tgt Ion:114 Resp: 205073
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.4
88 14.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 45.587 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

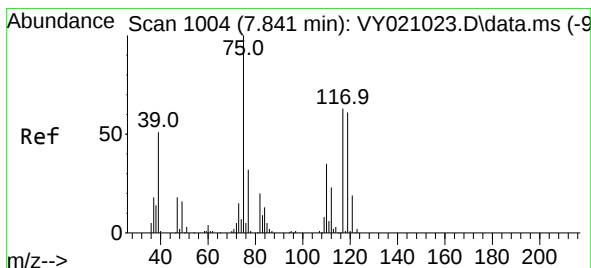
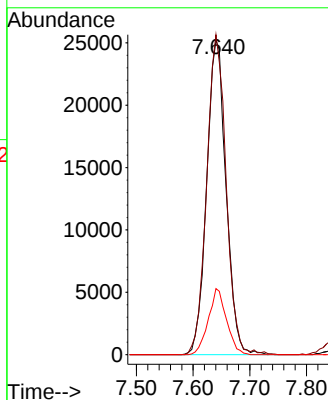
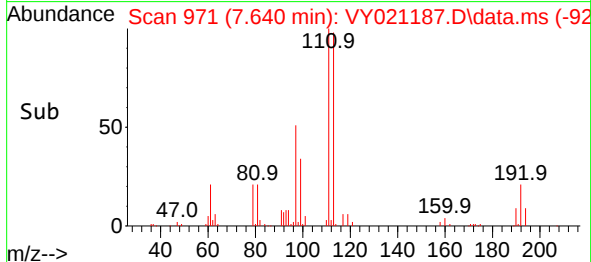
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion:113 Resp: 5991
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 19.7 14.5 21.7

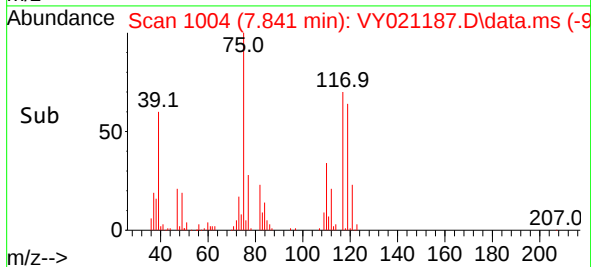
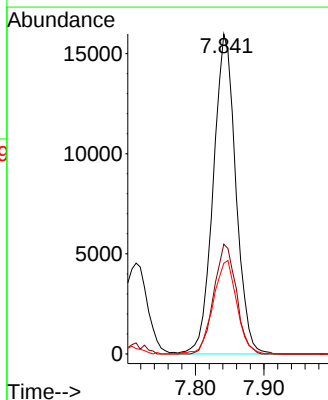
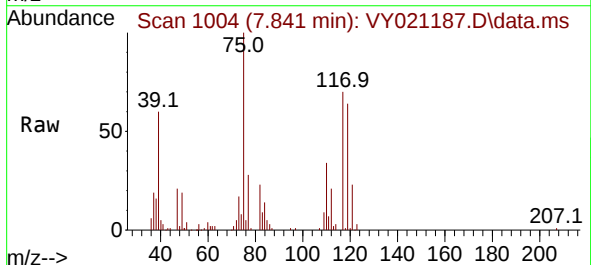
Manual Integrations
APPROVED

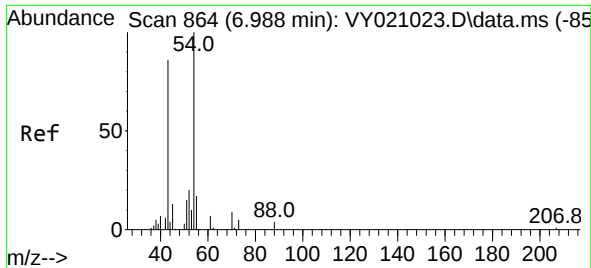
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#36
1,1-Dichloropropene
Concen: 18.753 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

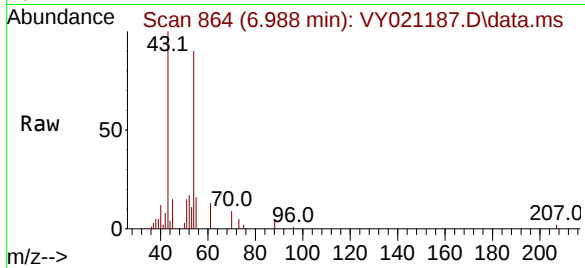
Tgt Ion: 75 Resp: 36506
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 22.764 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

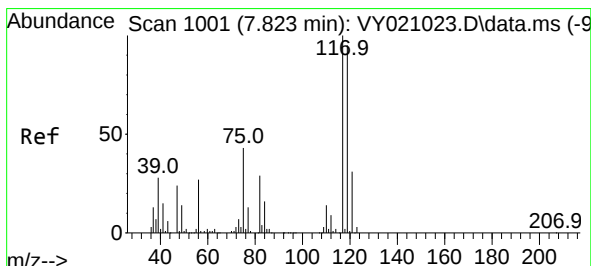
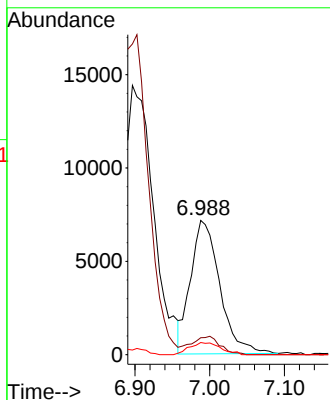
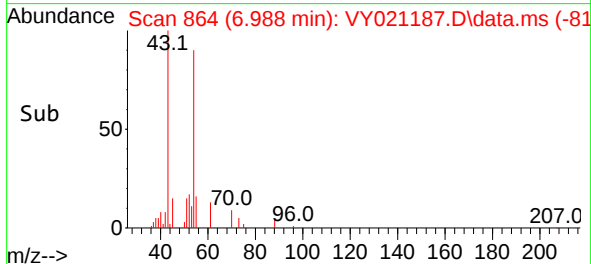
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 43 Resp: 19440
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.7 8.1 12.1

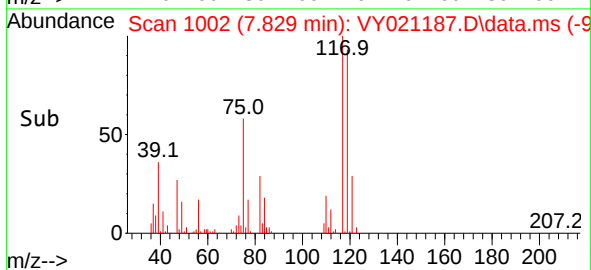
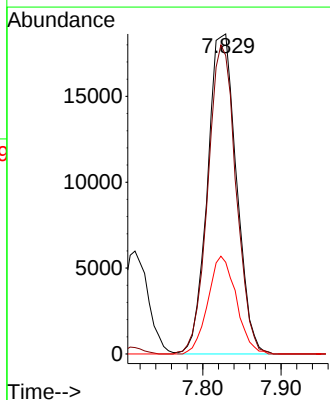
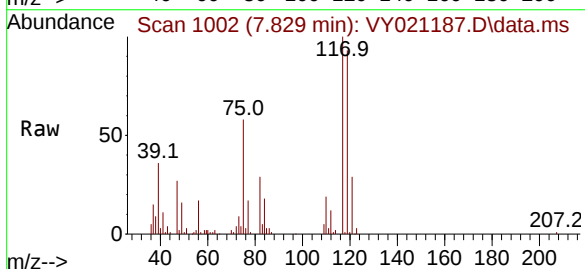
Manual Integrations
APPROVED

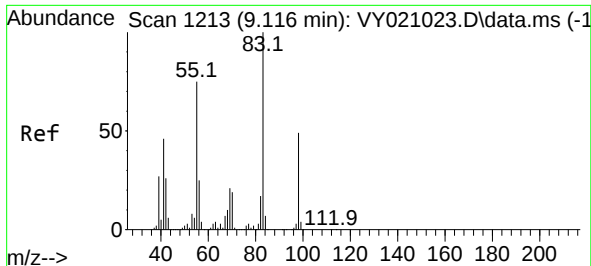
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#38
Carbon Tetrachloride
Concen: 21.053 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

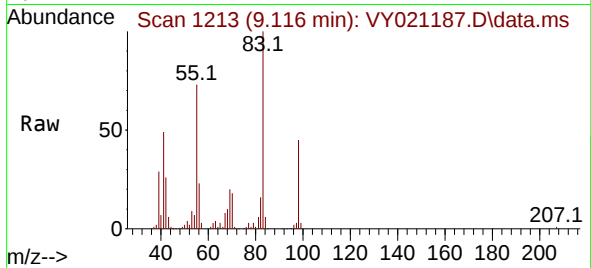
Tgt Ion:117 Resp: 47886
Ion Ratio Lower Upper
117 100
119 93.3 76.0 114.0
121 28.7 24.2 36.2





#39
Methylcyclohexane
Concen: 17.568 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

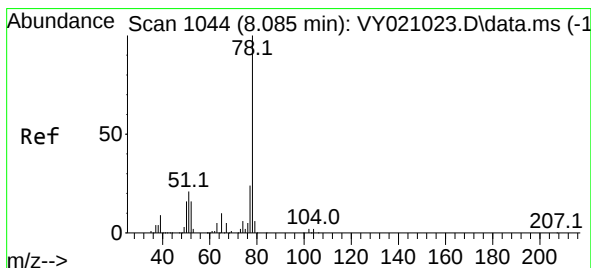
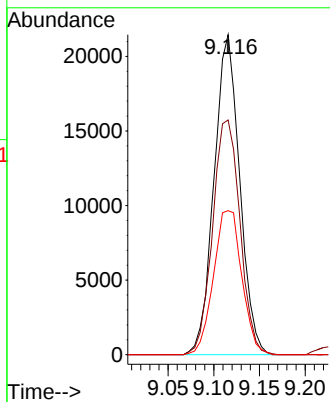
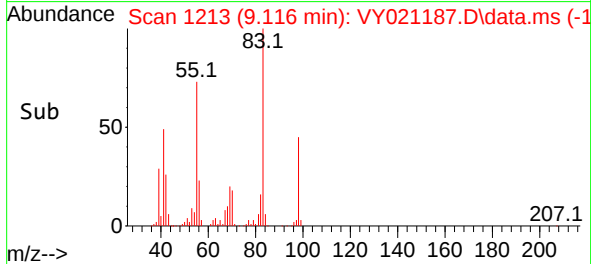
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 83 Resp: 41832
Ion Ratio Lower Upper
83 100
55 73.4 59.7 89.5
98 45.0 38.0 57.0

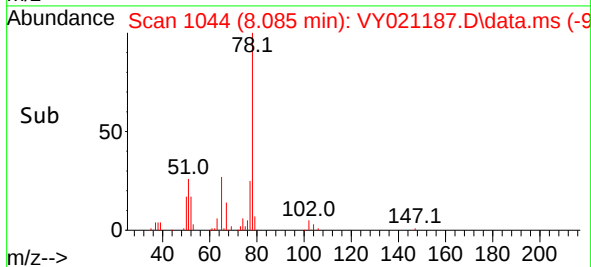
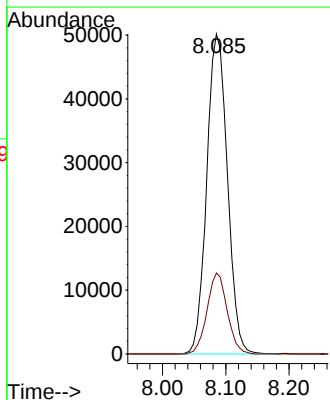
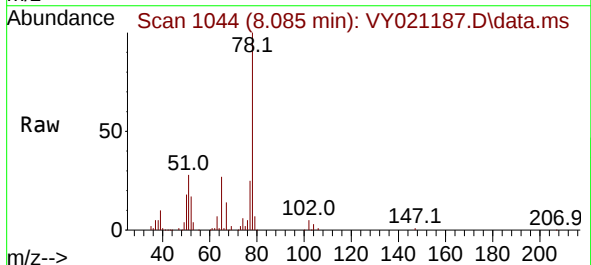
Manual Integrations
APPROVED

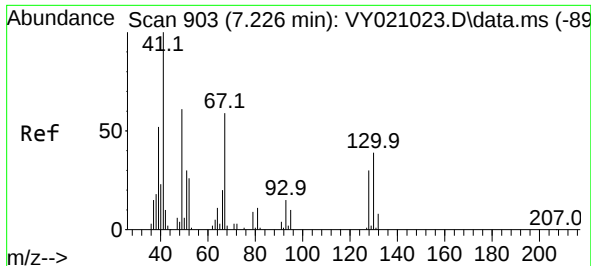
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#40
Benzene
Concen: 19.933 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion: 78 Resp: 113872
Ion Ratio Lower Upper
78 100
77 25.3 18.8 28.2





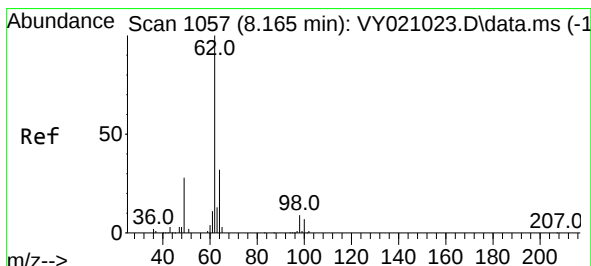
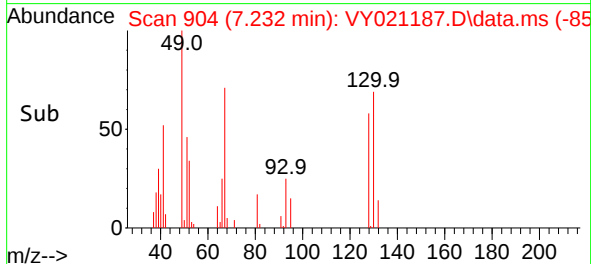
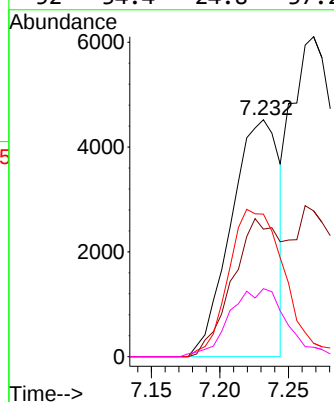
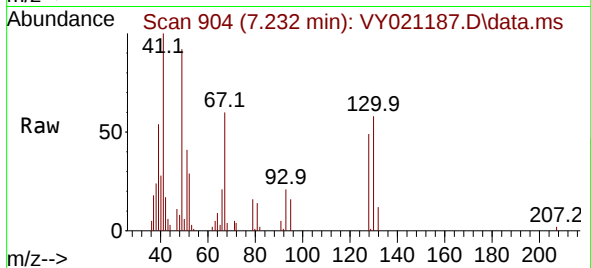
#41
Methacrylonitrile
Concen: 22.326 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 41 Resp: 11030
Ion Ratio Lower Upper
41 100
39 55.6 41.9 62.9
67 72.3 59.8 89.6
52 34.4 24.8 37.2

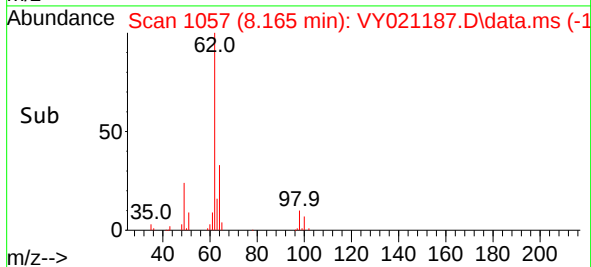
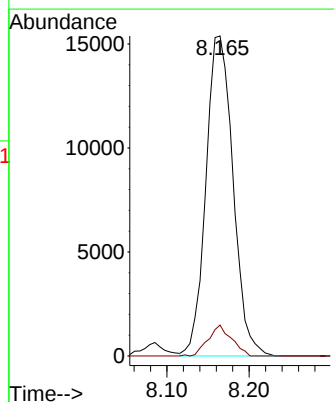
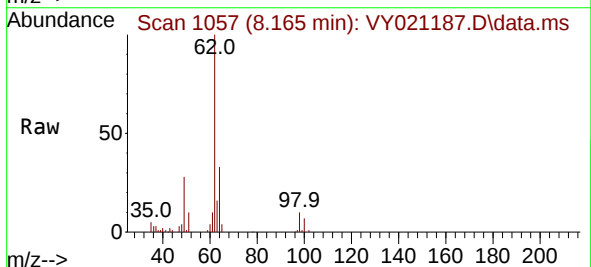
Manual Integrations
APPROVED

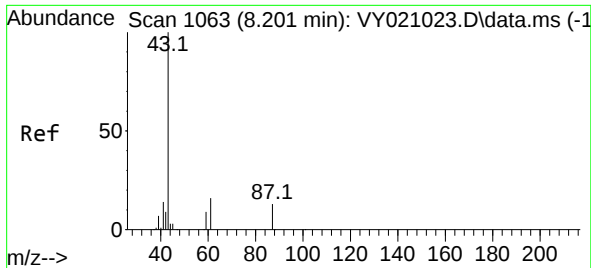
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#42
1,2-Dichloroethane
Concen: 22.260 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

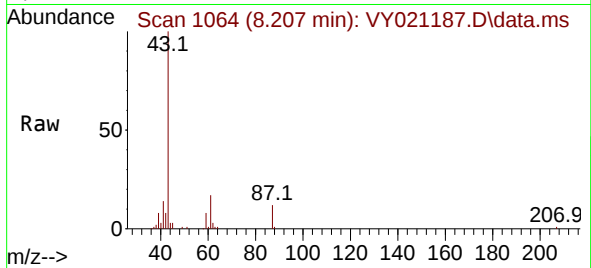
Tgt Ion: 62 Resp: 35276
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 23.414 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

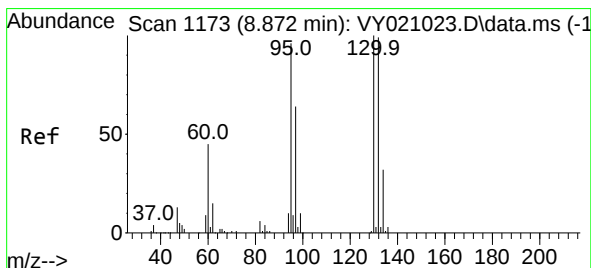
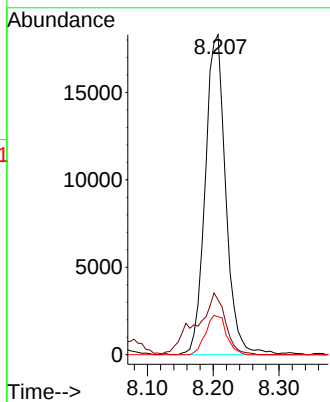
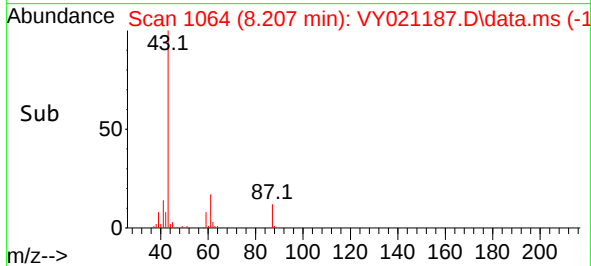
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 43 Resp: 39730
Ion Ratio Lower Upper
43 100
61 27.3 24.8 37.2
87 12.4 10.7 16.1

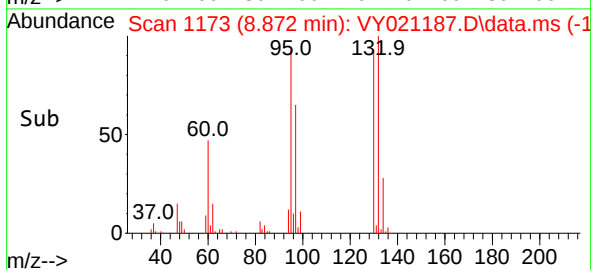
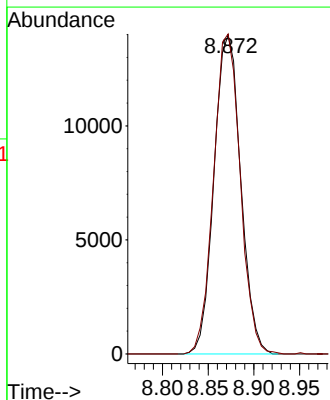
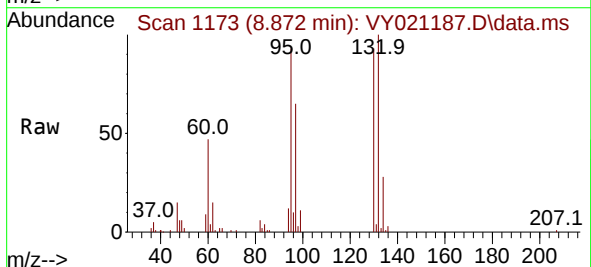
Manual Integrations
APPROVED

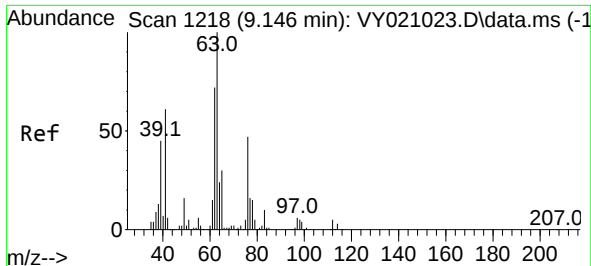
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#44
Trichloroethene
Concen: 19.229 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion:130 Resp: 28380
Ion Ratio Lower Upper
130 100
95 100.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.378 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0213SBS01

Tgt Ion: 63 Resp: 2898

Ion Ratio Lower Upper

63 100

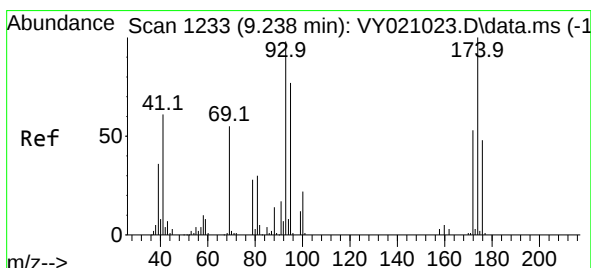
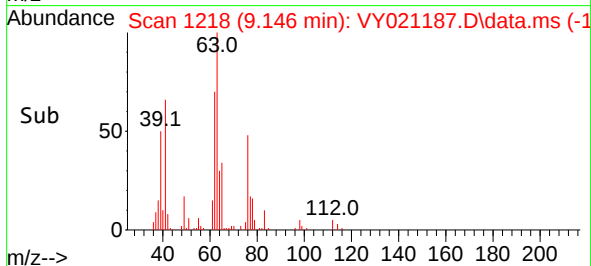
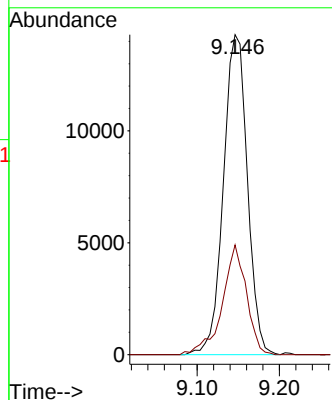
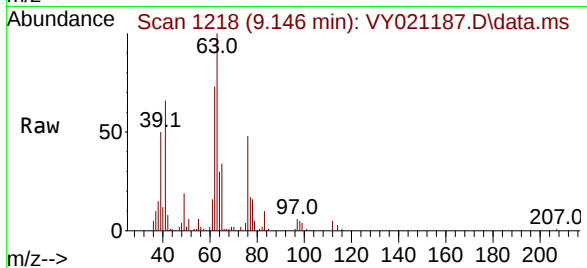
65 34.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#46

Dibromomethane

Concen: 21.556 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

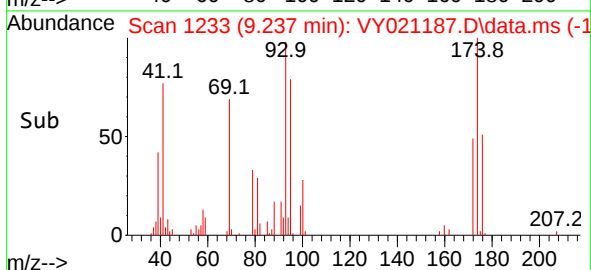
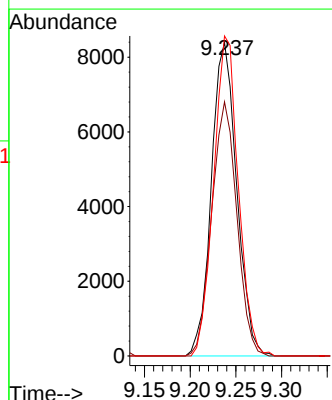
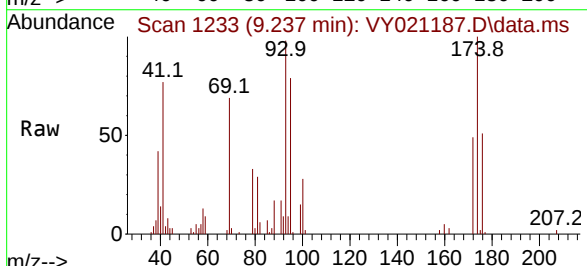
Tgt Ion: 93 Resp: 16183

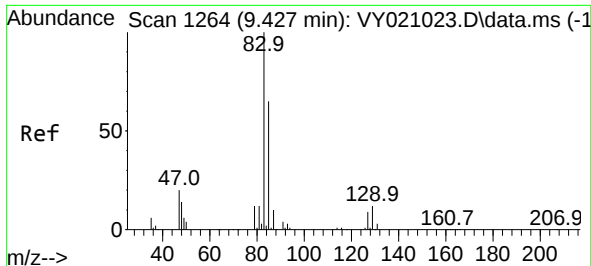
Ion Ratio Lower Upper

93 100

95 80.3 66.6 99.8

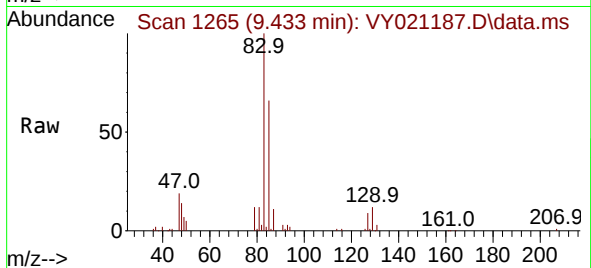
174 99.5 73.8 110.6





#47
Bromodichloromethane
Concen: 22.413 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

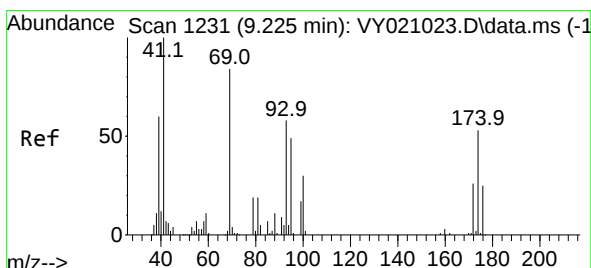
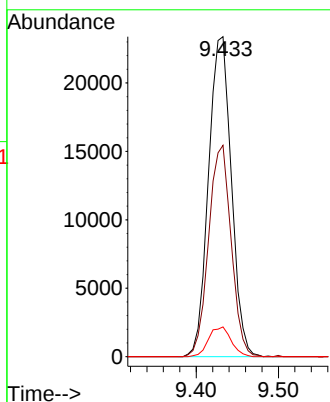
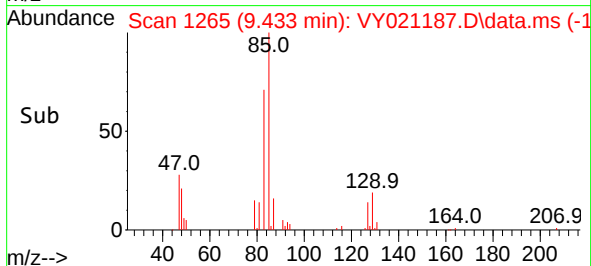
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



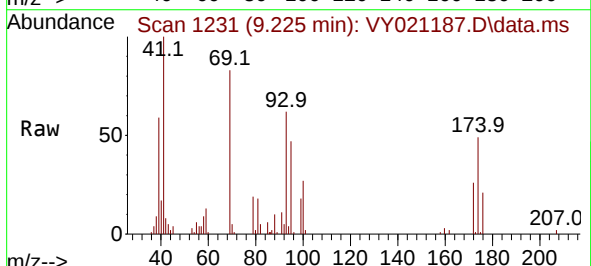
Tgt Ion: 83 Resp: 4512
Ion Ratio Lower Upper
83 100
85 66.1 53.2 79.8
127 9.3 6.4 9.6

Manual Integrations
APPROVED

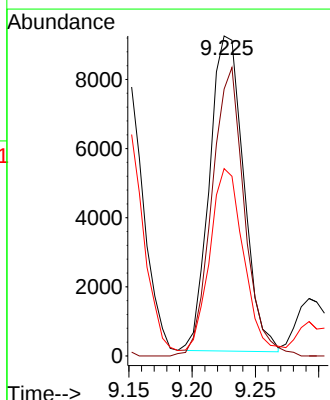
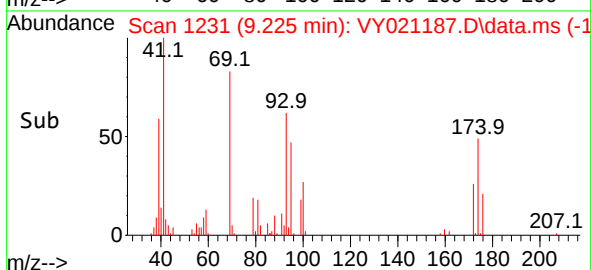
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

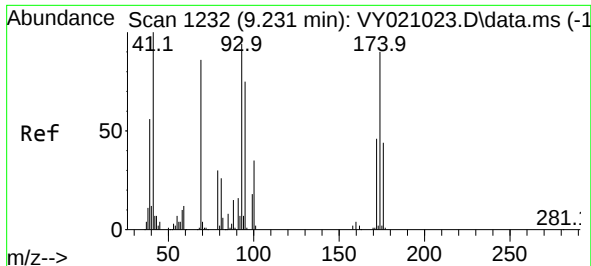


#48
Methyl methacrylate
Concen: 22.150 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion: 41 Resp: 17120
Ion Ratio Lower Upper
41 100
69 87.3 72.1 108.1
39 59.2 42.8 64.2





#49

1,4-Dioxane

Concen: 500.947 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

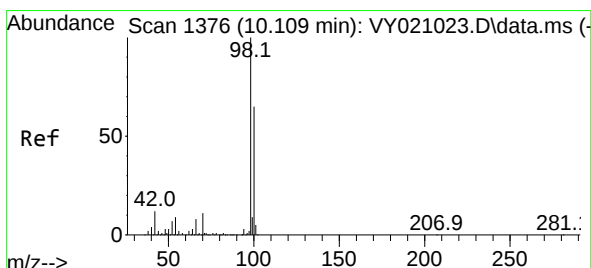
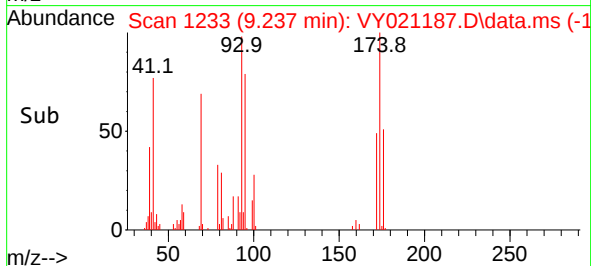
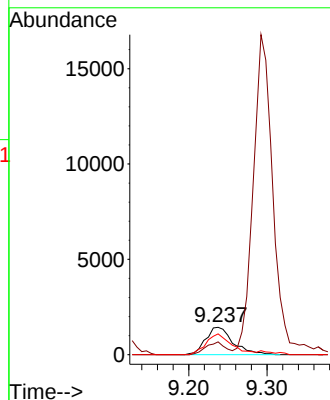
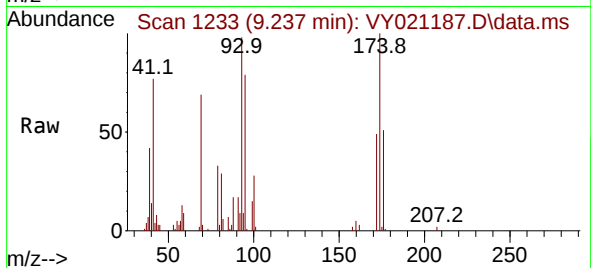
VY0213SBS01

Tgt Ion:	88	Resp:	350
Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.2	42.4
58	71.1	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#50

Toluene-d8

Concen: 45.247 ug/l

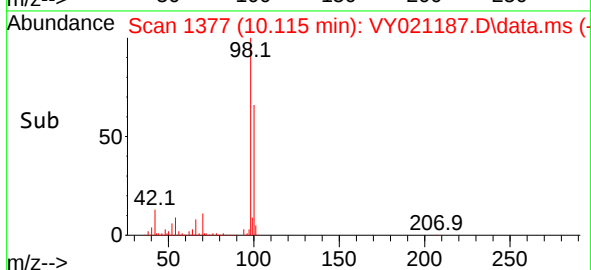
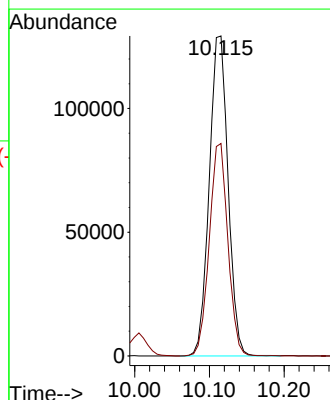
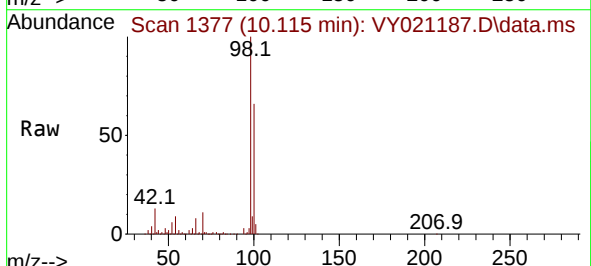
RT: 10.115 min Scan# 1377

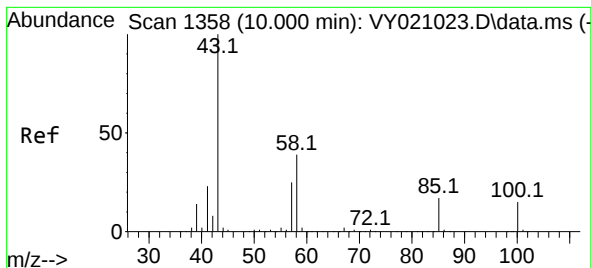
Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Tgt Ion:	98	Resp:	226390
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.3	78.5





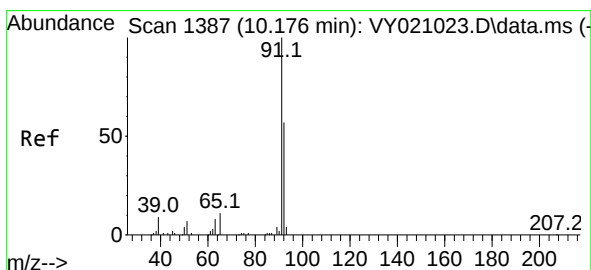
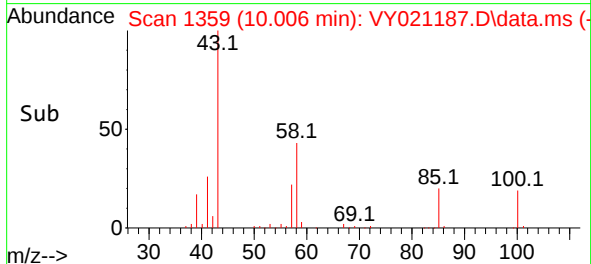
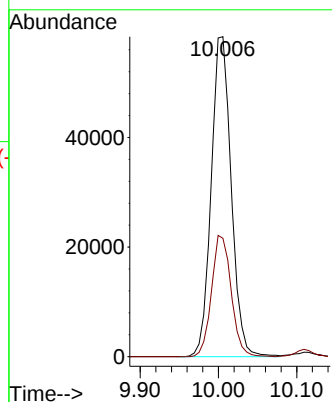
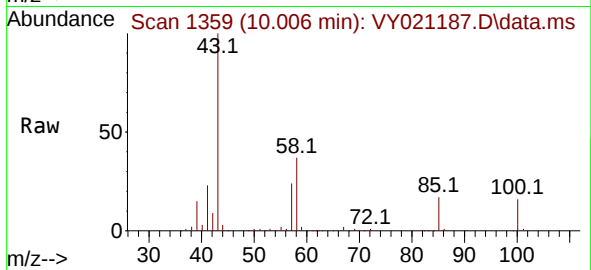
#51
4-Methyl-2-Pentanone
Concen: 121.532 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 43 Resp: 103702
Ion Ratio Lower Upper
43 100
58 37.2 32.2 48.2

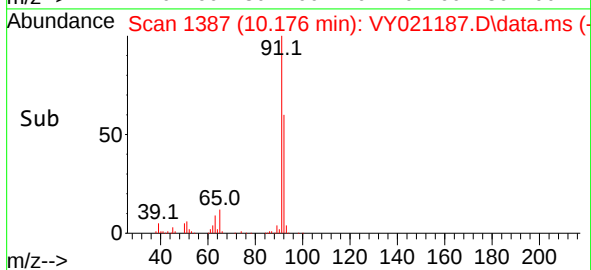
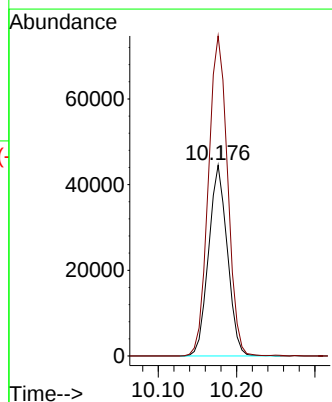
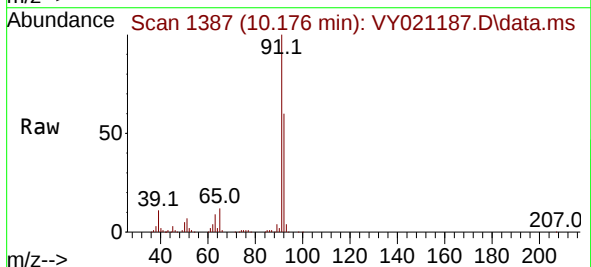
Manual Integrations
APPROVED

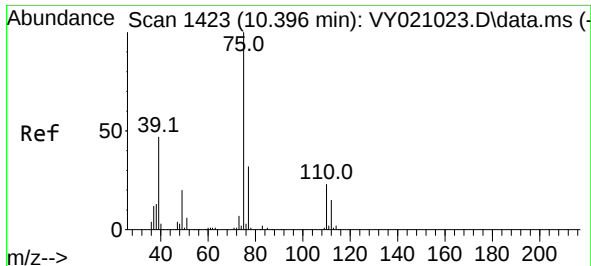
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#52
Toluene
Concen: 20.630 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

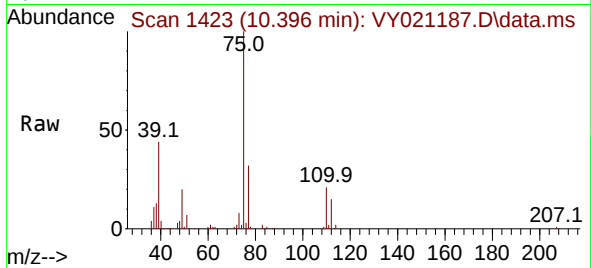
Tgt Ion: 92 Resp: 73998
Ion Ratio Lower Upper
92 100
91 171.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 22.240 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

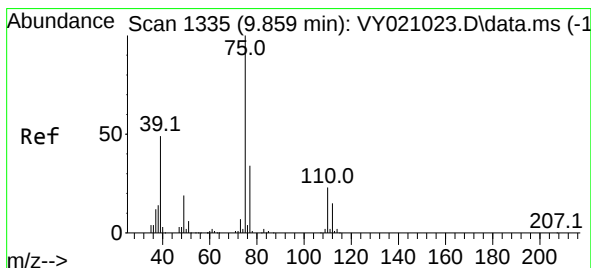
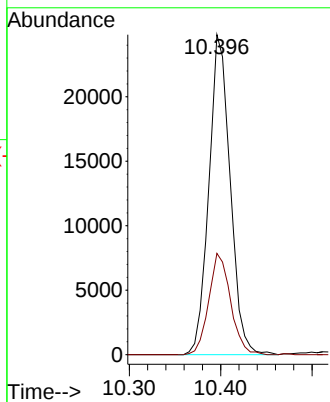
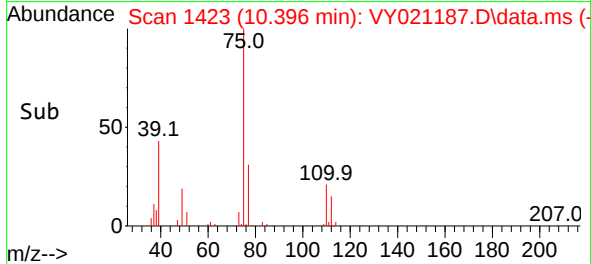
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion: 75 Resp: 40207
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8

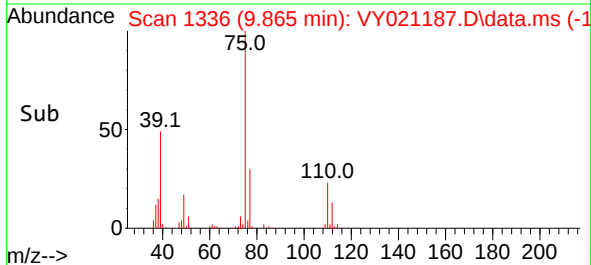
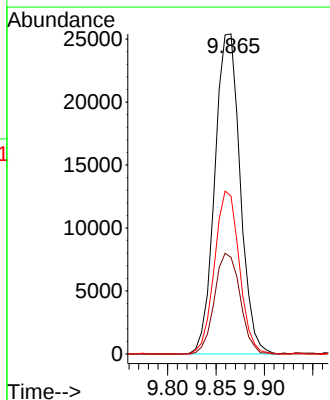
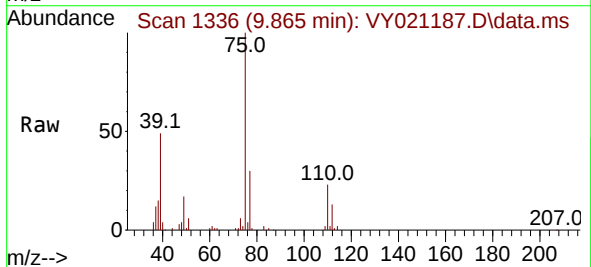
Manual Integrations
APPROVED

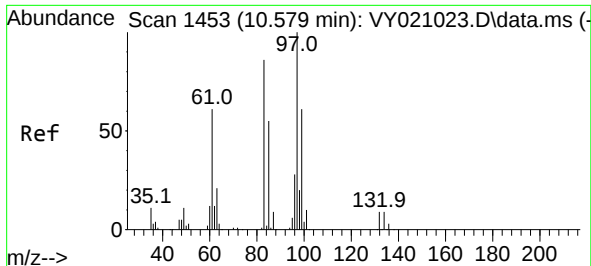
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#54
cis-1,3-Dichloropropene
Concen: 21.633 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

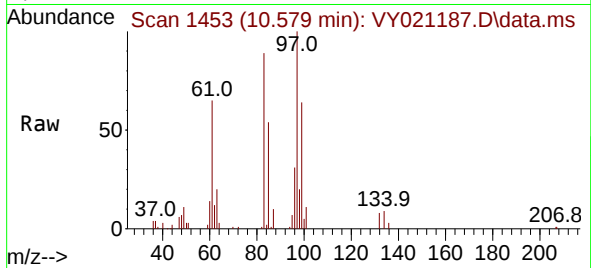
Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 49.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 22.472 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

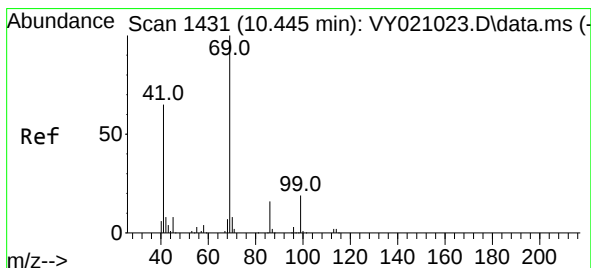
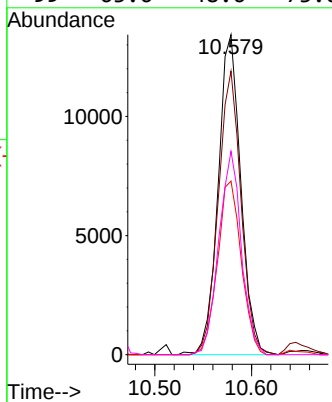
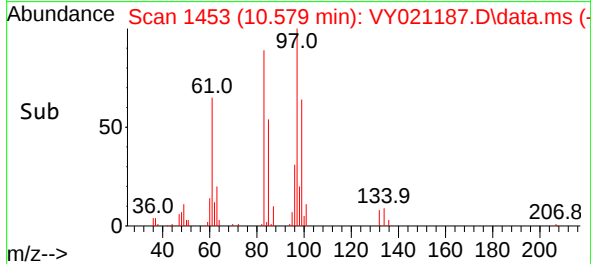
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



Tgt Ion:	97	Resp:	21840
Ion Ratio	100	Lower	Upper
83	88.6	69.4	104.2
85	54.3	43.9	65.9
99	63.6	48.6	73.0

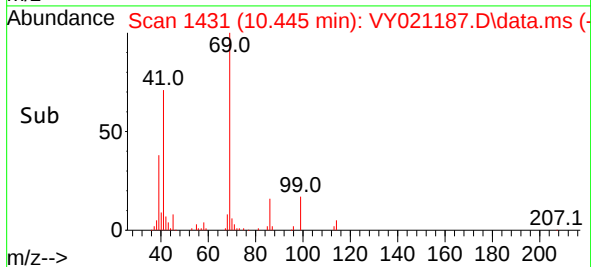
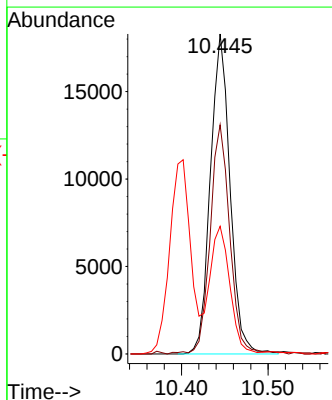
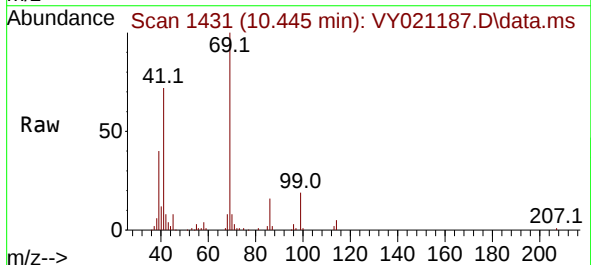
Manual Integrations
APPROVED

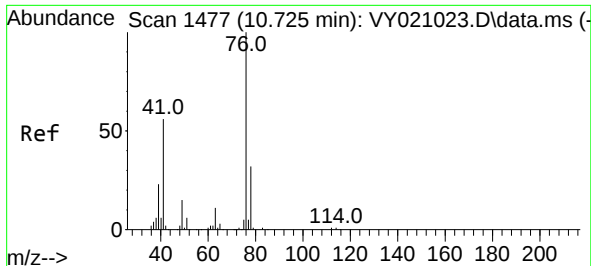
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#56
Ethyl methacrylate
Concen: 22.153 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion:	69	Resp:	28811
Ion Ratio	100	Lower	Upper
41	71.9	49.2	73.8
39	40.5	26.8	40.2





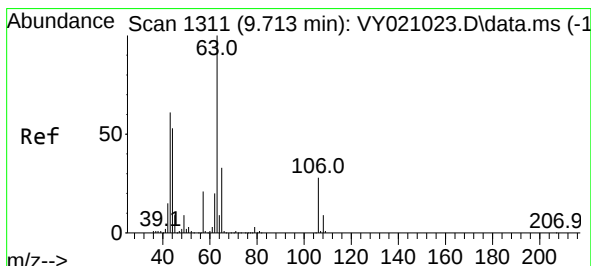
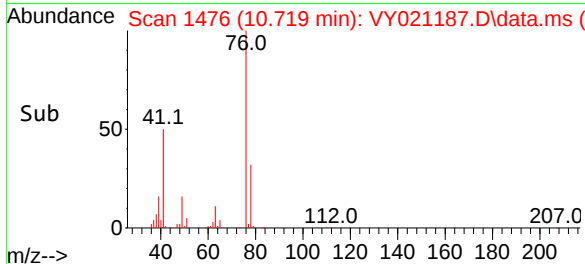
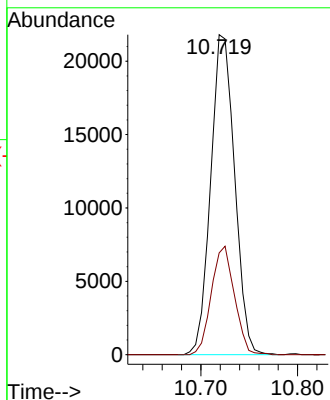
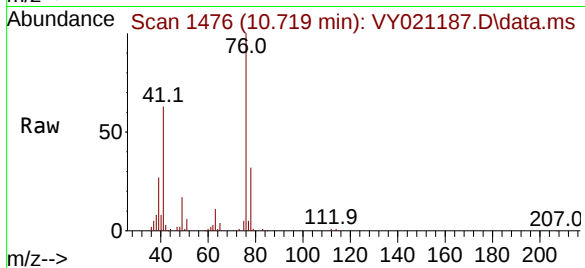
#57
1,3-Dichloropropane
Concen: 22.314 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 76 Resp: 3754
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

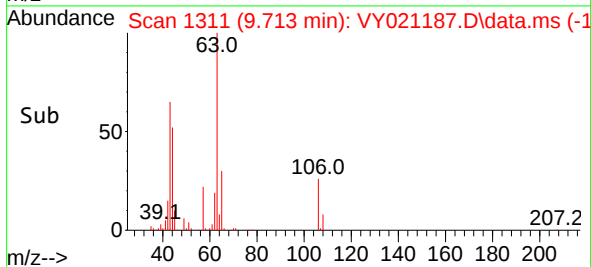
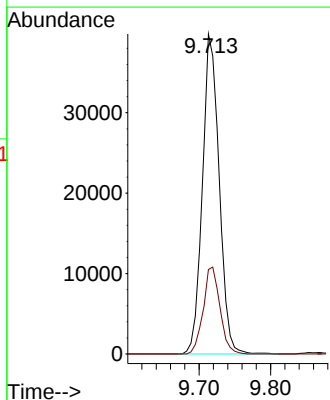
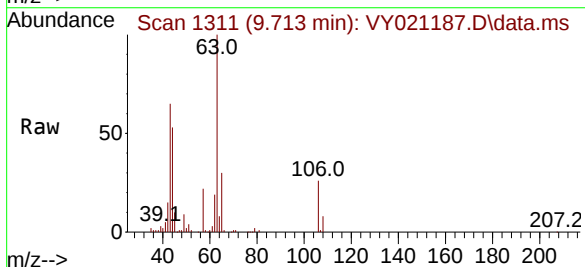
Manual Integrations
APPROVED

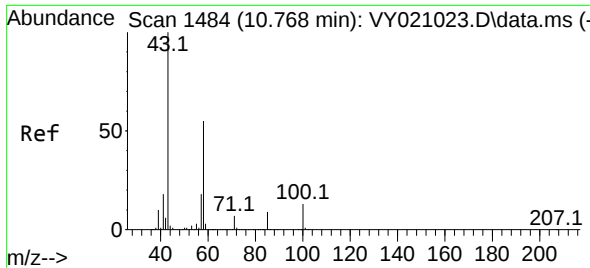
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 104.666 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

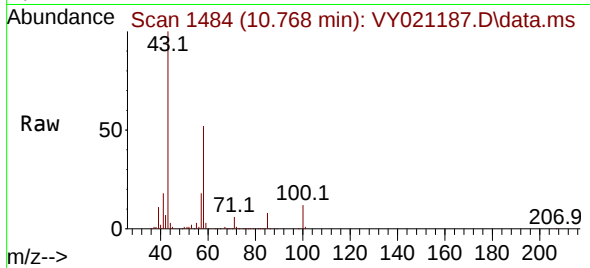
Tgt Ion: 63 Resp: 64759
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 121.500 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

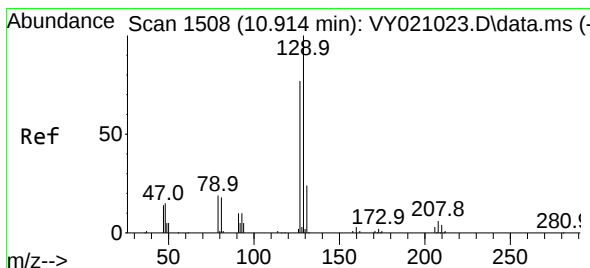
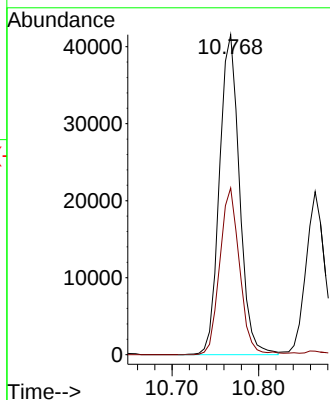
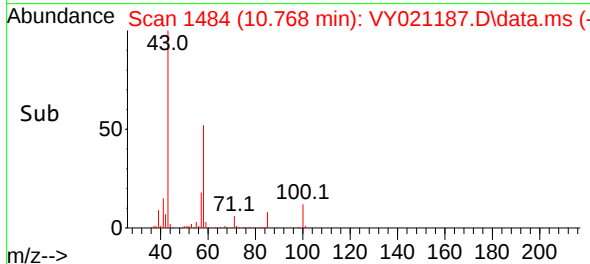
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



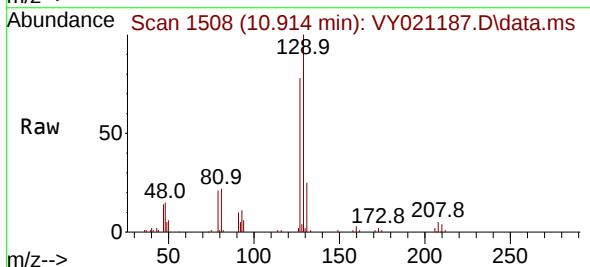
Tgt Ion: 43 Resp: 66752
Ion Ratio Lower Upper
43 100
58 51.5 28.1 84.3

Manual Integrations
APPROVED

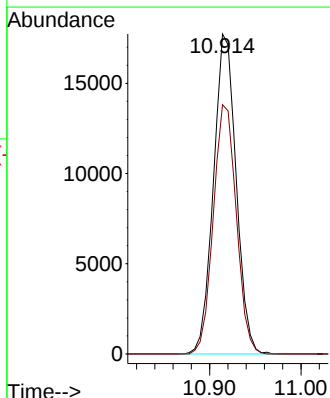
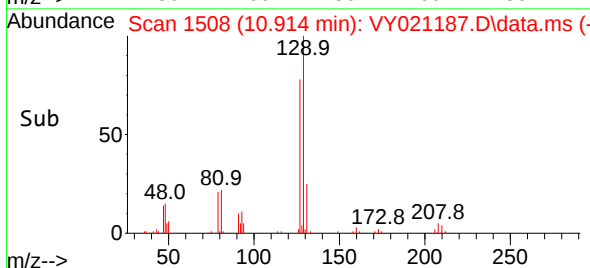
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

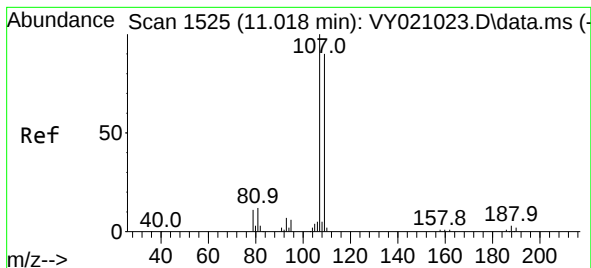


#60
Dibromochloromethane
Concen: 22.406 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion:129 Resp: 30589
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6





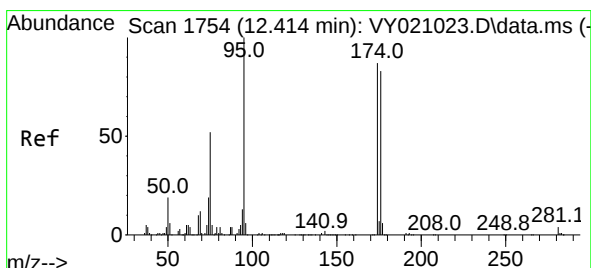
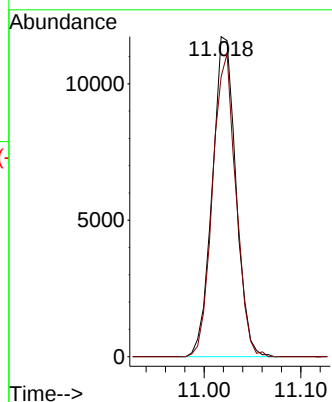
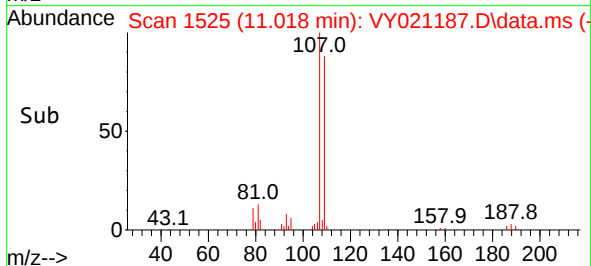
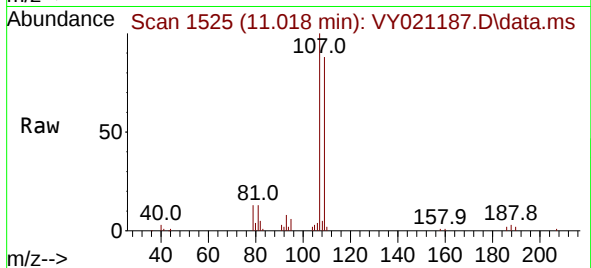
#61
1,2-Dibromoethane
Concen: 21.798 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion:107 Resp: 19849
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

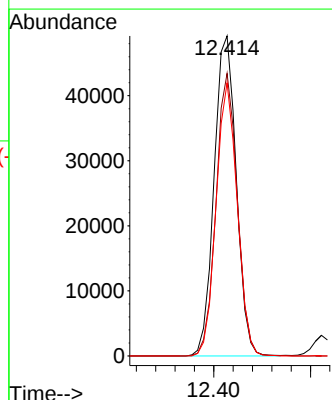
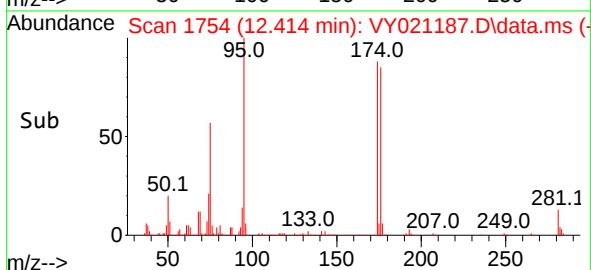
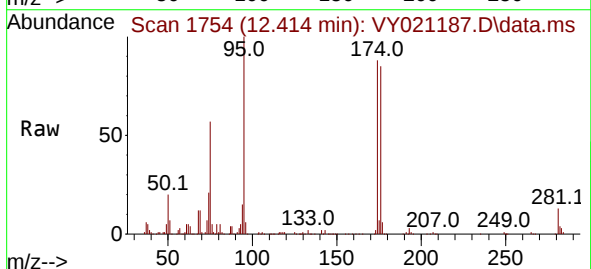
Manual Integrations
APPROVED

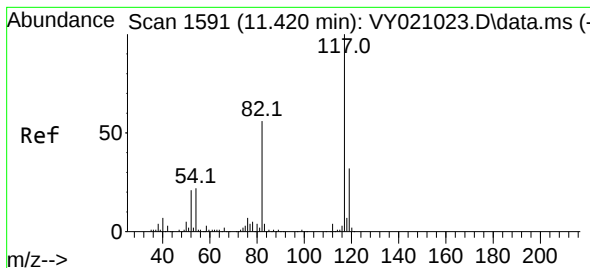
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#62
4-Bromofluorobenzene
Concen: 47.781 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion: 95 Resp: 78102
Ion Ratio Lower Upper
95 100
174 84.7 0.0 160.0
176 81.2 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0213SBS01

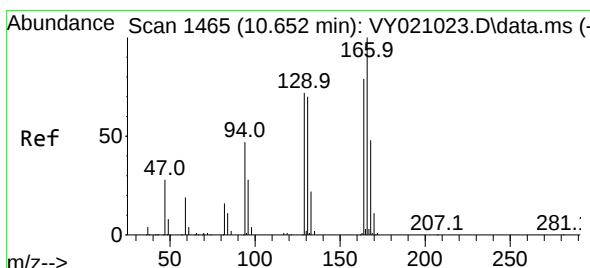
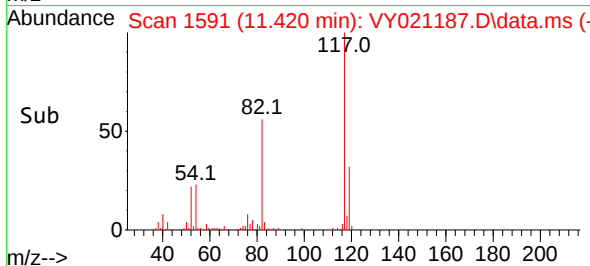
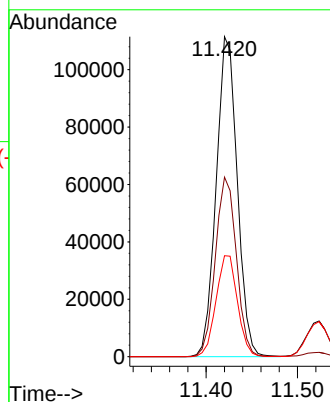
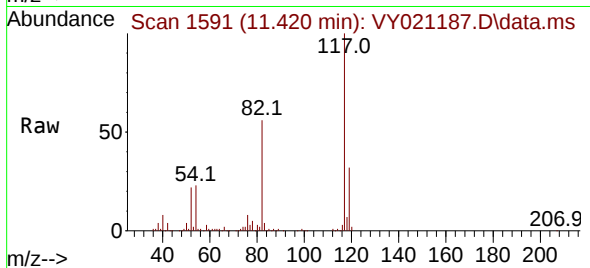
Tgt Ion:117 Resp: 17879

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.8	65.8
119	31.6	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#64

Tetrachloroethene

Concen: 19.332 ug/l

RT: 10.652 min Scan# 1465

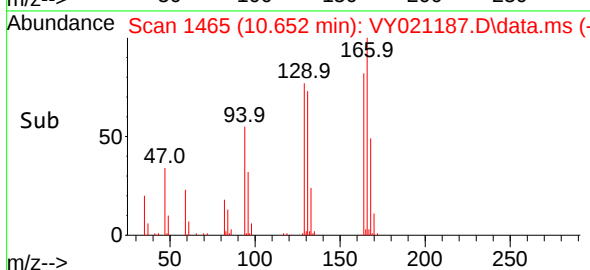
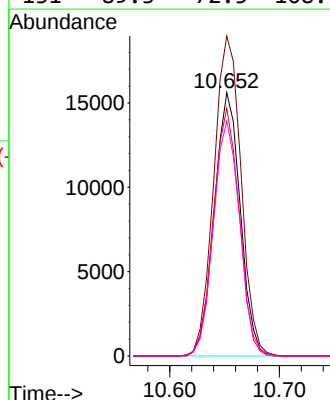
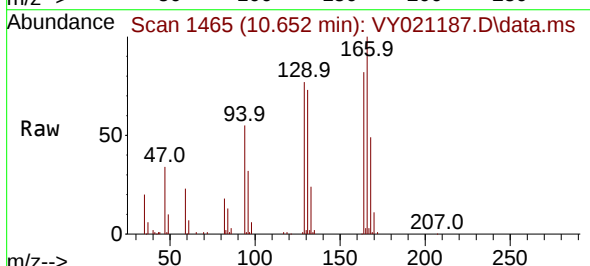
Delta R.T. -0.000 min

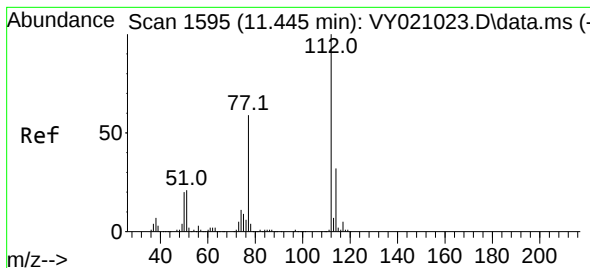
Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Tgt Ion:164 Resp: 25659

Ion	Ratio	Lower	Upper
164	100		
166	121.5	98.8	148.2
129	94.0	78.9	118.3
131	89.3	72.5	108.7





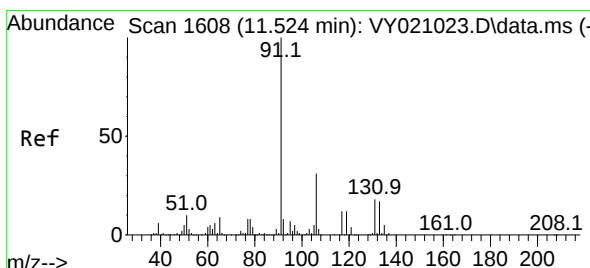
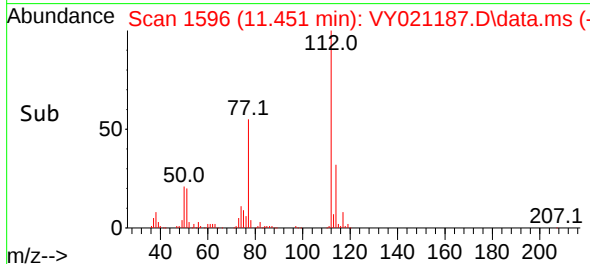
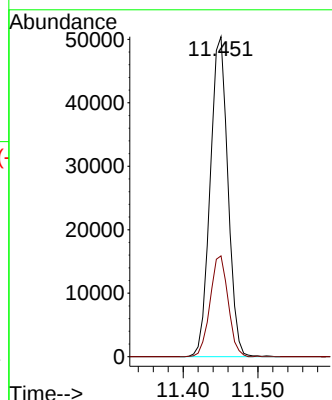
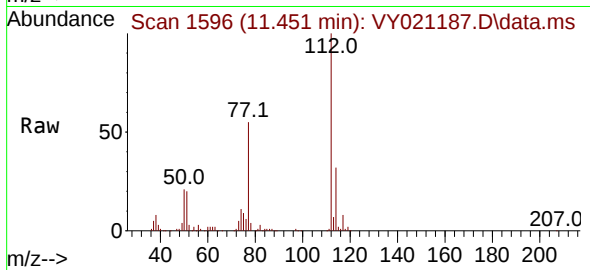
#65
Chlorobenzene
Concen: 20.835 ug/l
RT: 11.451 min Scan# 11451
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion:112 Resp: 8294
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

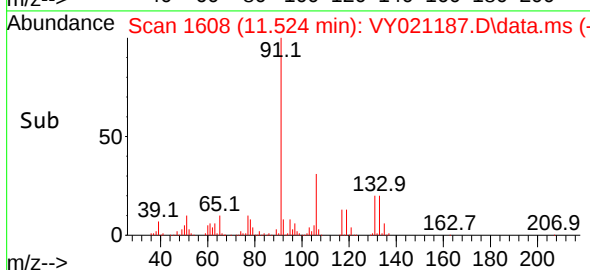
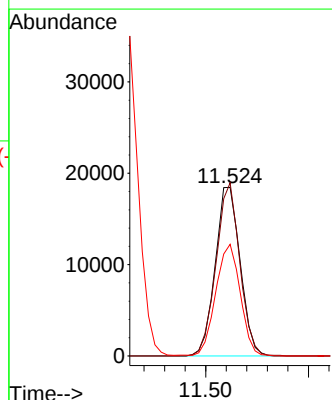
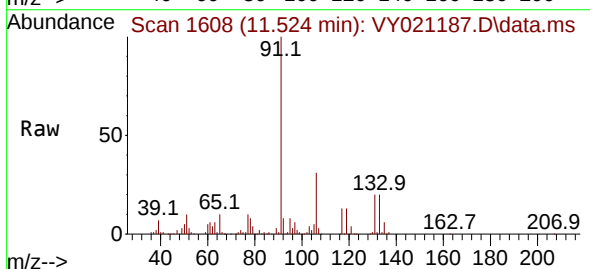
Manual Integrations
APPROVED

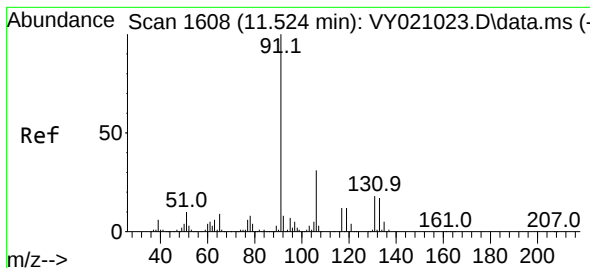
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.936 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion:131 Resp: 31036
Ion Ratio Lower Upper
131 100
133 97.7 47.0 141.0
119 65.2 33.3 99.9





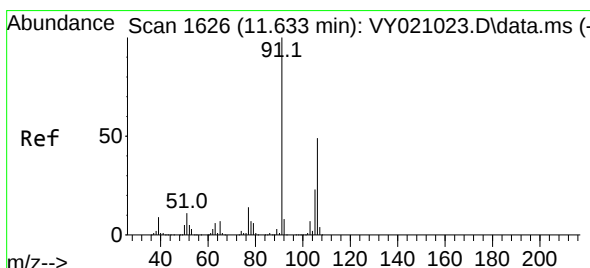
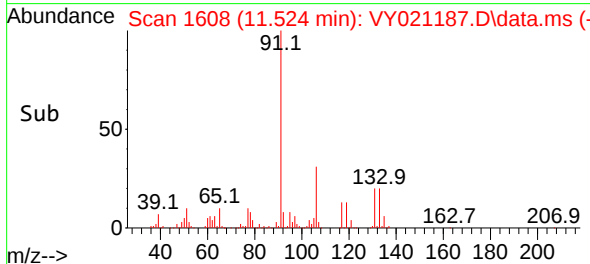
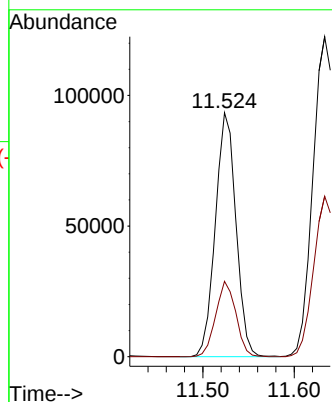
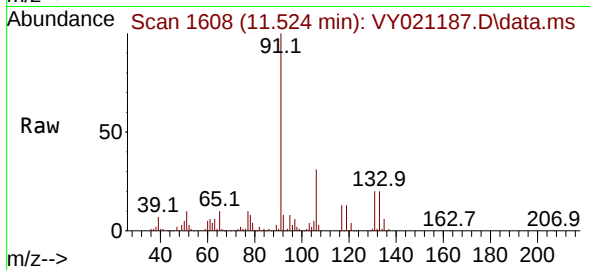
#67
Ethyl Benzene
Concen: 20.790 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 91 Resp: 146398
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

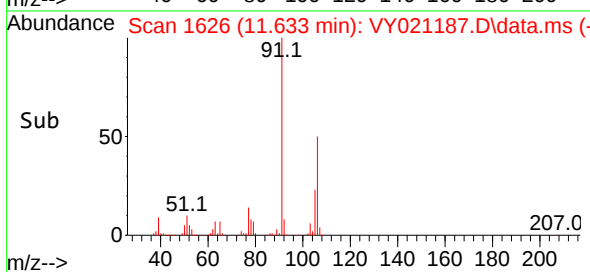
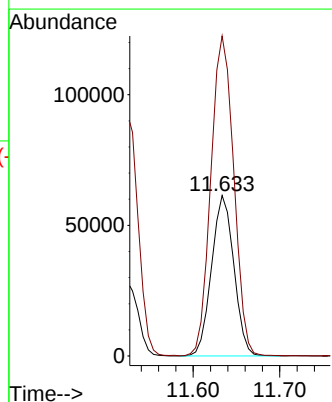
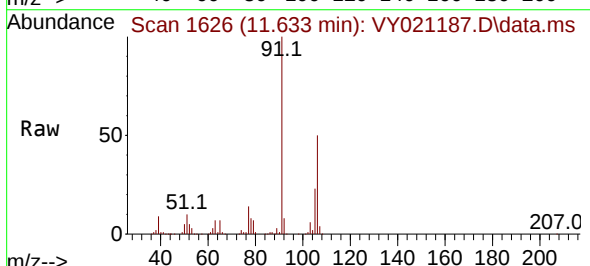
Manual Integrations
APPROVED

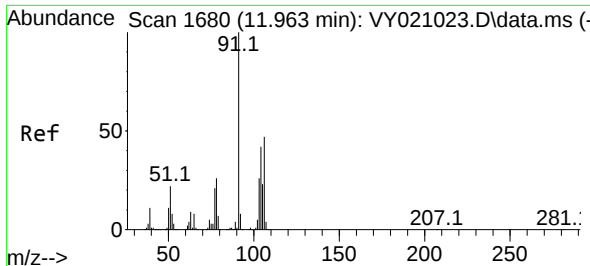
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#68
m/p-Xylenes
Concen: 41.700 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

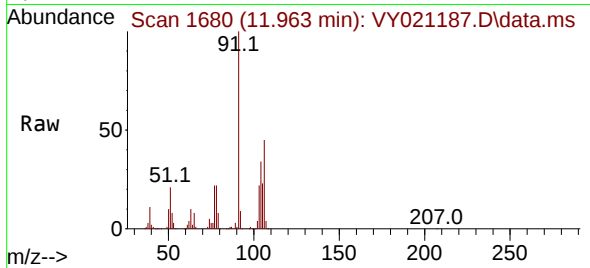
Tgt Ion:106 Resp: 109851
Ion Ratio Lower Upper
106 100
91 204.8 160.7 241.1





#69
o-Xylene
Concen: 21.042 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

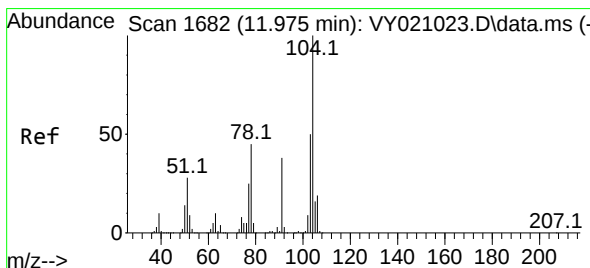
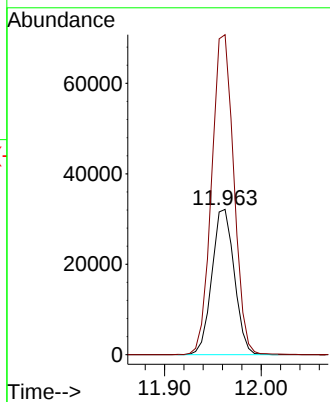
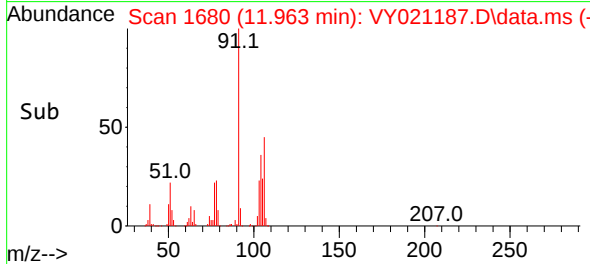
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



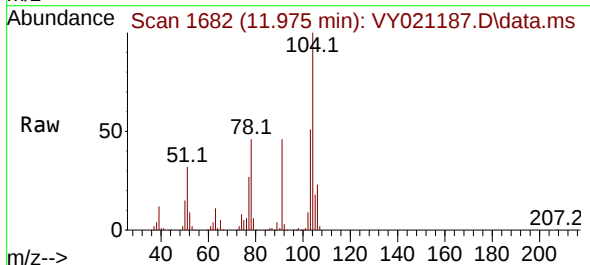
Tgt Ion:106 Resp: 51679
Ion Ratio Lower Upper
106 100
91 218.3 106.5 319.5

Manual Integrations
APPROVED

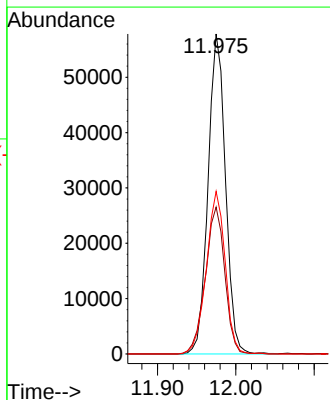
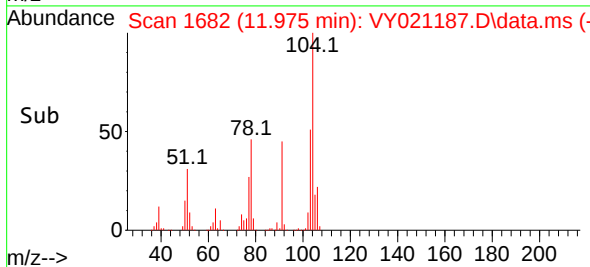
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

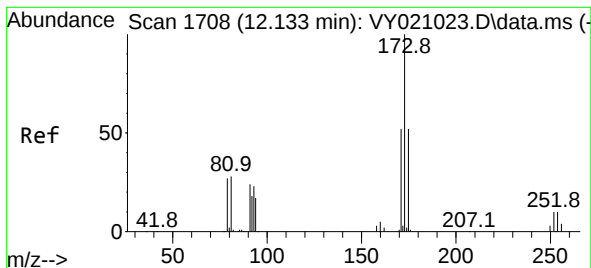


#70
Styrene
Concen: 21.799 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion:104 Resp: 89233
Ion Ratio Lower Upper
104 100
78 51.2 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 22.704 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

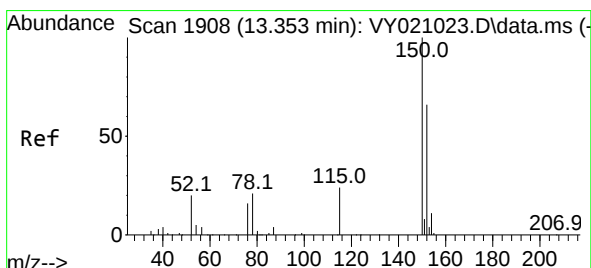
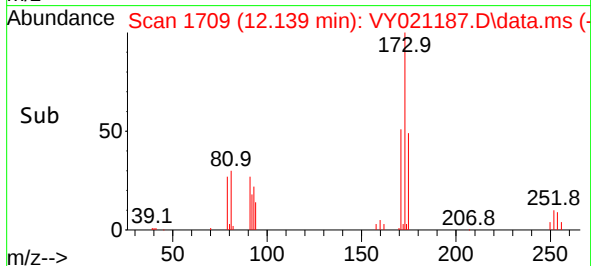
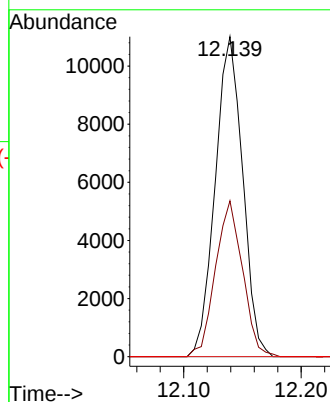
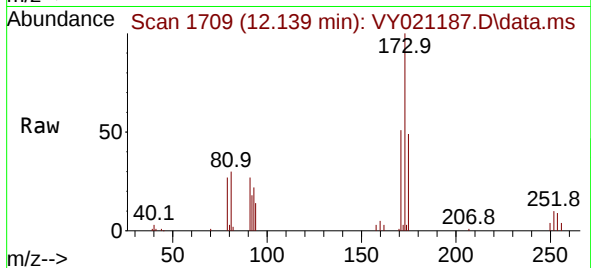
VY0213SBS01

Tgt Ion:173 Resp: 17880
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

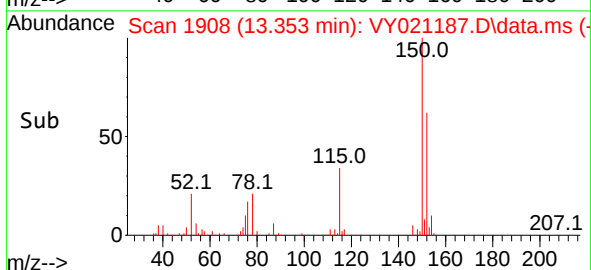
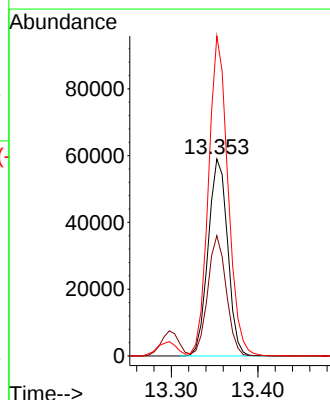
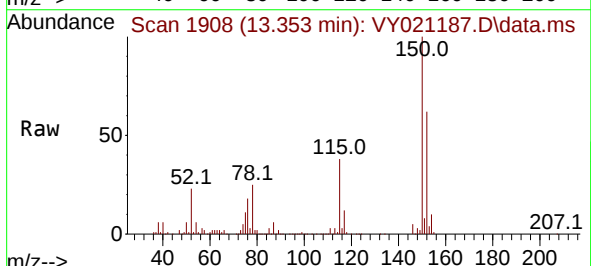
RT: 13.353 min Scan# 1908

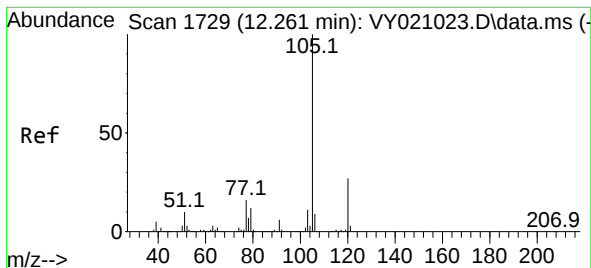
Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Tgt Ion:152 Resp: 92132
 Ion Ratio Lower Upper
 152 100
 115 58.2 30.0 90.0
 150 162.7 0.0 344.6





#73

Isopropylbenzene

Concen: 20.115 ug/l

RT: 12.261 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0213SBS01

Tgt Ion:105 Resp: 144764

Ion Ratio Lower Upper

105 100

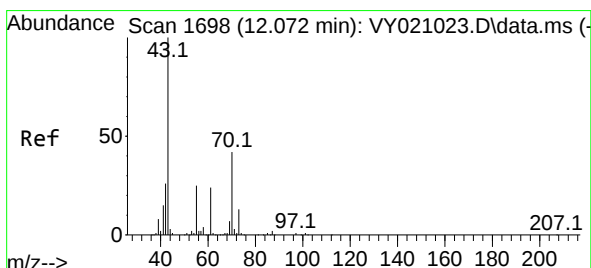
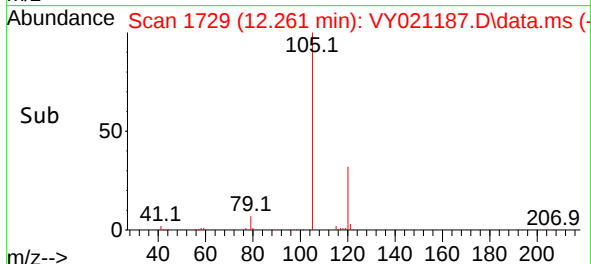
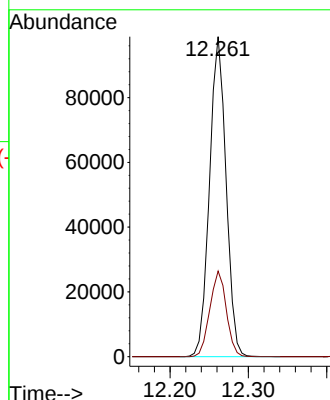
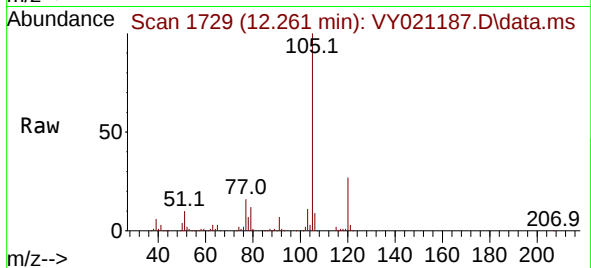
120 26.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#74

N-ethyl acetate

Concen: 21.997 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Tgt Ion: 43 Resp: 34610

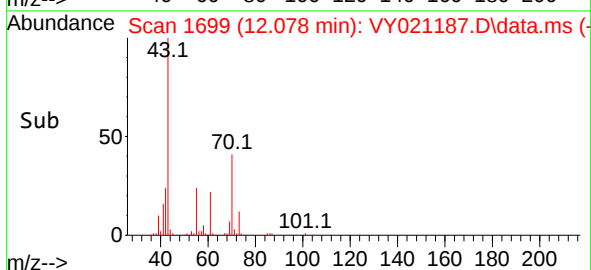
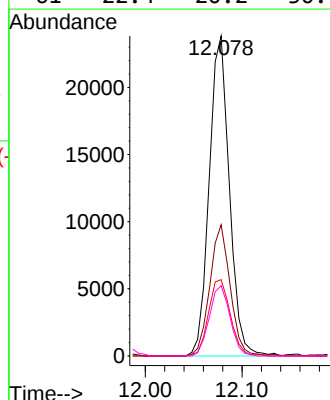
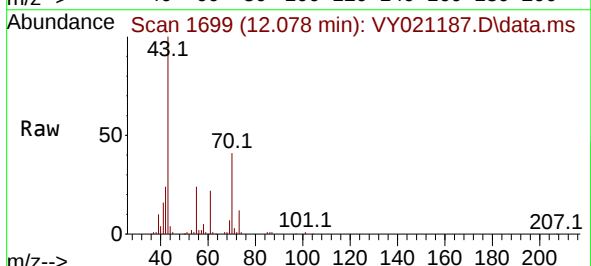
Ion Ratio Lower Upper

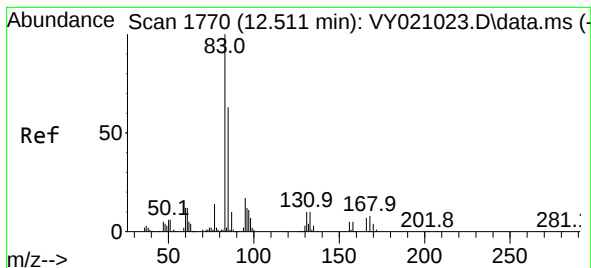
43 100

70 41.4 36.6 55.0

55 25.9 22.2 33.4

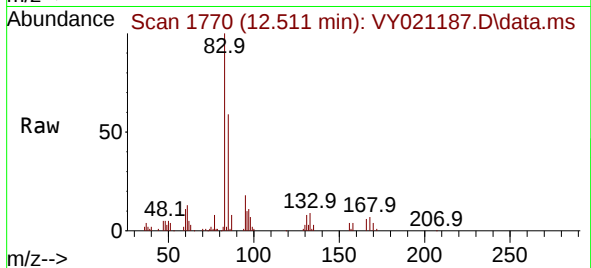
61 22.4 20.2 30.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.362 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

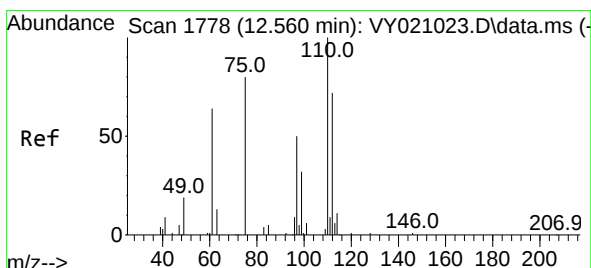
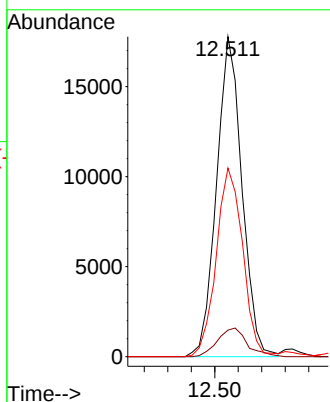
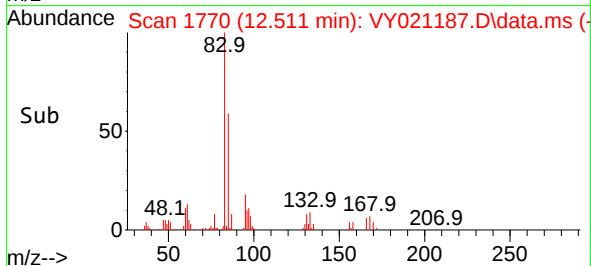
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0213SBS01



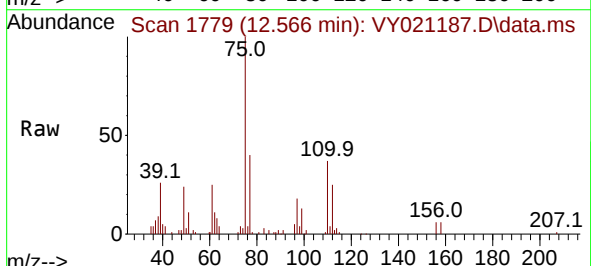
Tgt Ion: 83 Resp: 26760
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.6
 85 61.3 32.6 98.0

Manual Integrations
 APPROVED

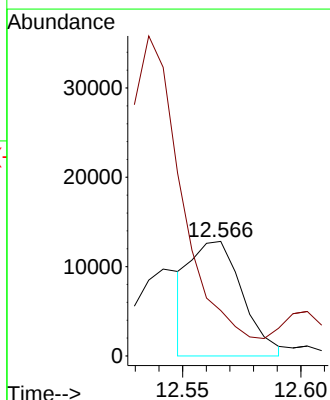
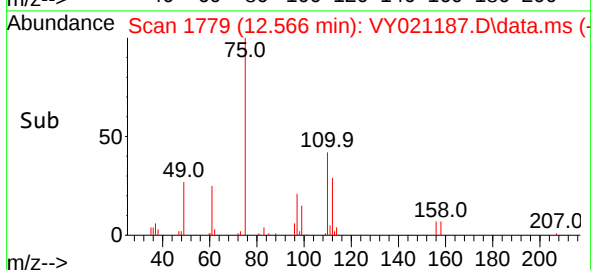
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

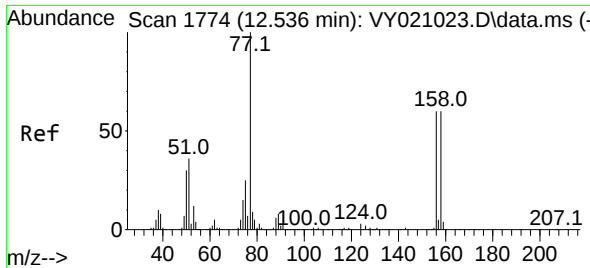


#76
 1,2,3-Trichloropropane
 Concen: 23.395 ug/l m
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45



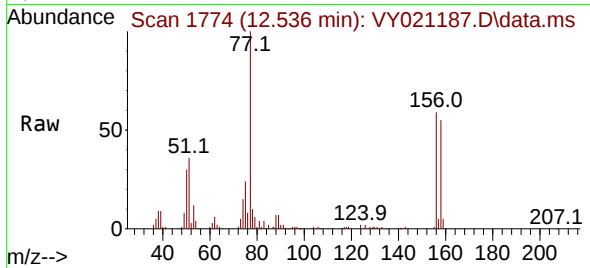
Tgt Ion: 75 Resp: 19552
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.336 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

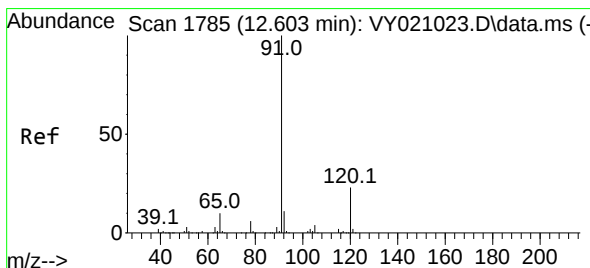
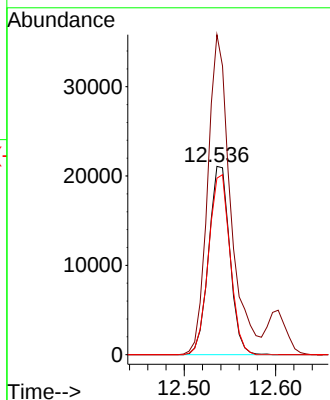
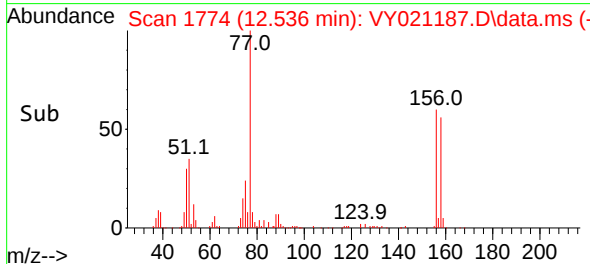
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



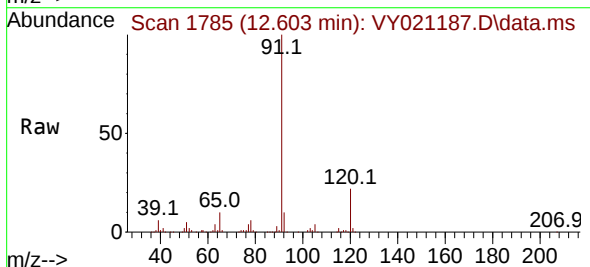
Tgt Ion:156 Resp: 33774
Ion Ratio Lower Upper
156 100
77 184.0 97.3 291.8
158 97.9 48.4 145.0

Manual Integrations
APPROVED

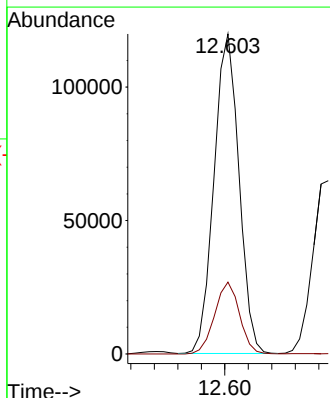
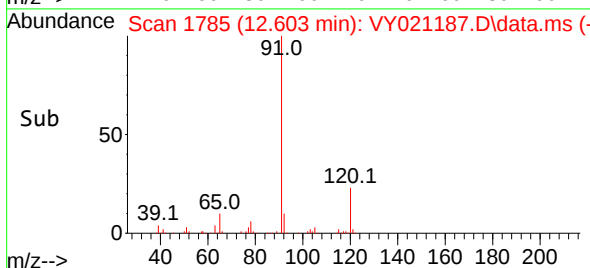
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

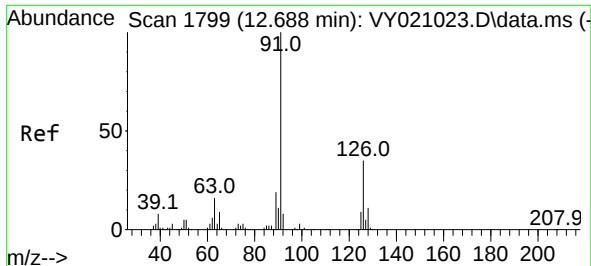


#78
n-propylbenzene
Concen: 20.611 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion: 91 Resp: 176702
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





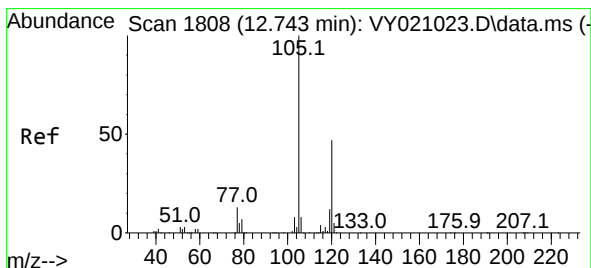
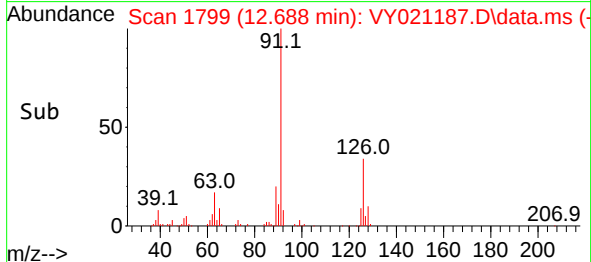
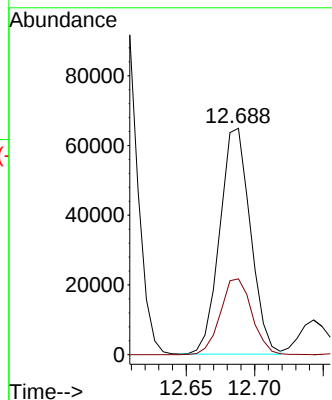
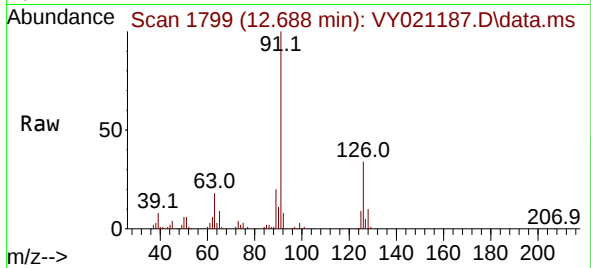
#79
2-Chlorotoluene
Concen: 20.555 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion: 91 Resp: 10093
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

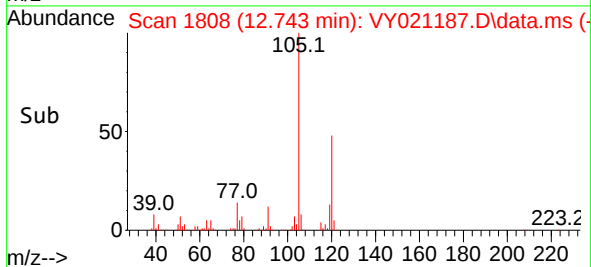
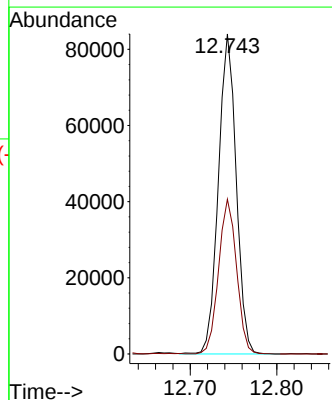
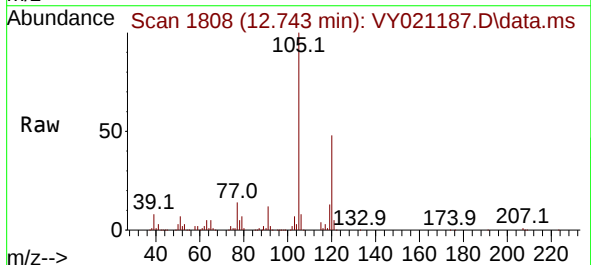
Manual Integrations
APPROVED

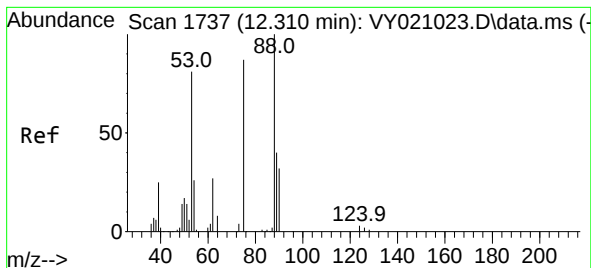
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.568 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

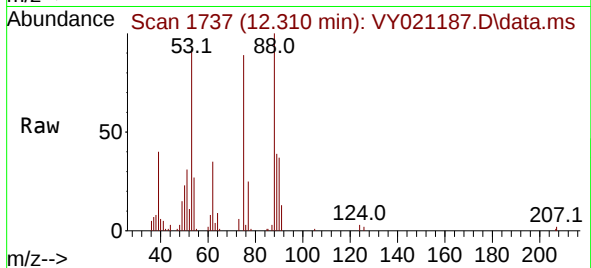
Tgt Ion:105 Resp: 120012
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.741 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

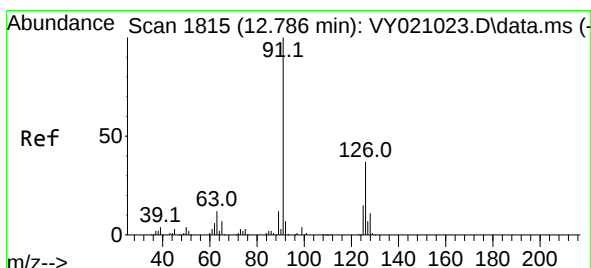
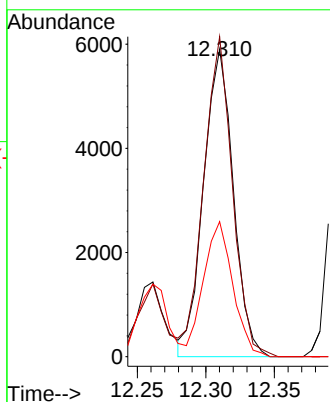
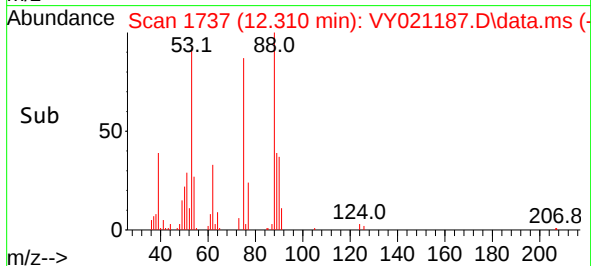
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



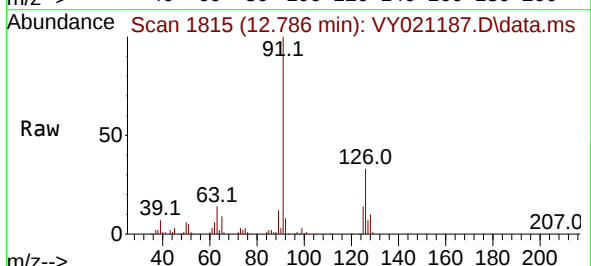
Tgt Ion: 75 Resp: 890
Ion Ratio Lower Upper
75 100
53 100.6 74.0 111.0
89 43.2 36.5 54.7

Manual Integrations
APPROVED

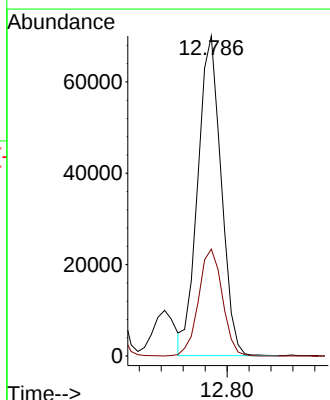
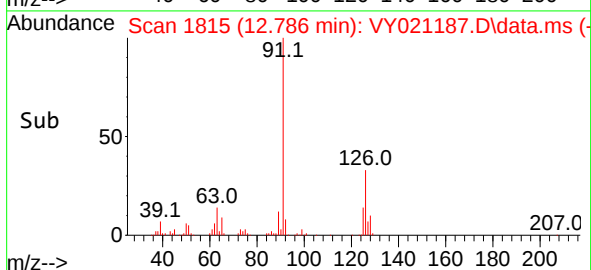
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

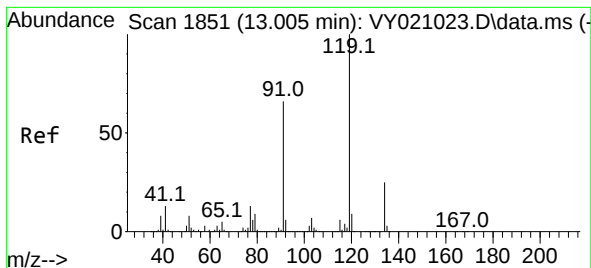


#82
4-Chlorotoluene
Concen: 20.694 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion: 91 Resp: 103529
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





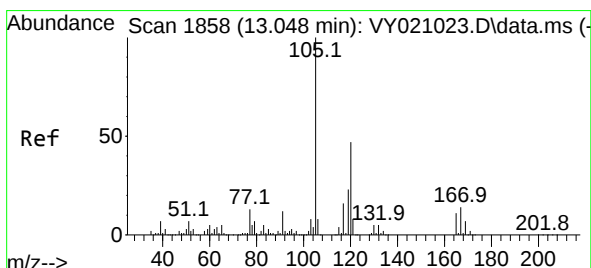
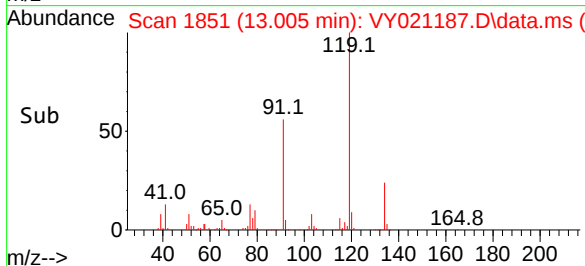
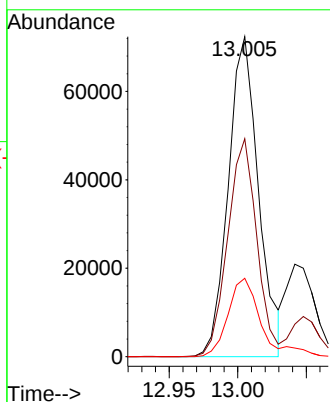
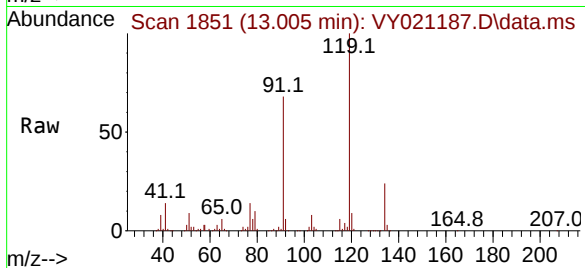
#83
tert-Butylbenzene
Concen: 20.989 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion:119 Resp: 11132
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 26.8 13.1 39.3

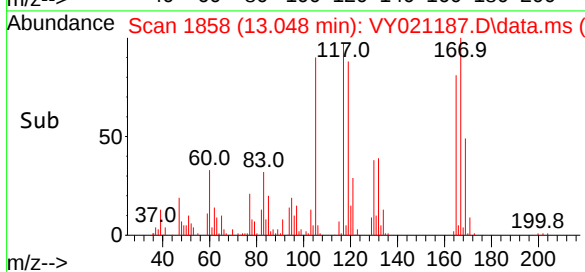
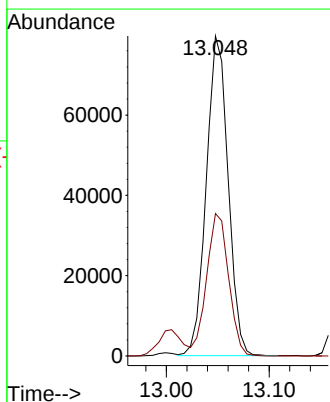
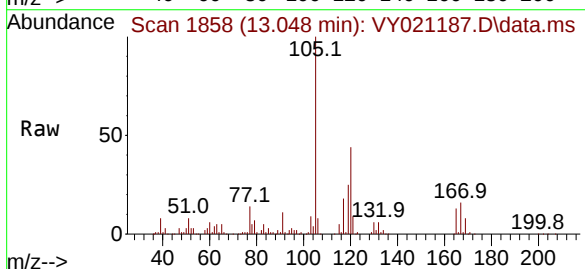
Manual Integrations
APPROVED

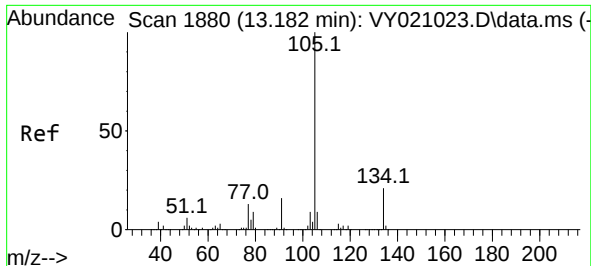
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.548 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion:105 Resp: 117231
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





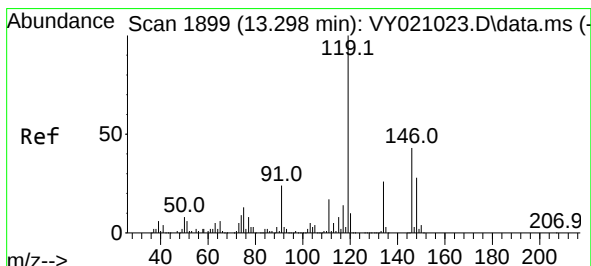
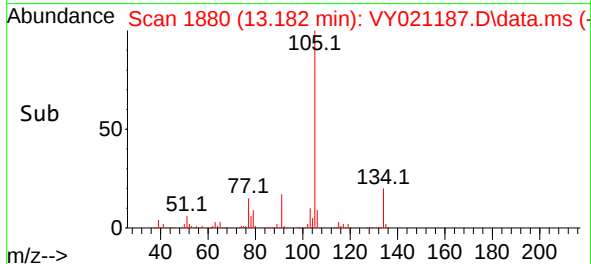
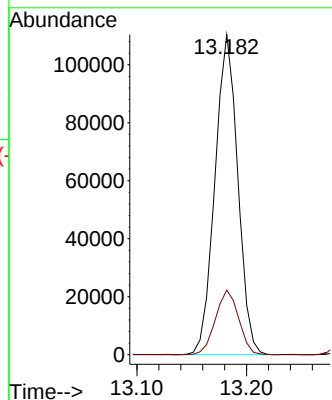
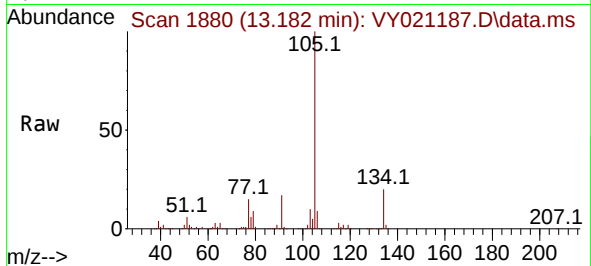
#85
 sec-Butylbenzene
 Concen: 20.960 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0213SBS01

Tgt Ion:105 Resp: 160010
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 28.9

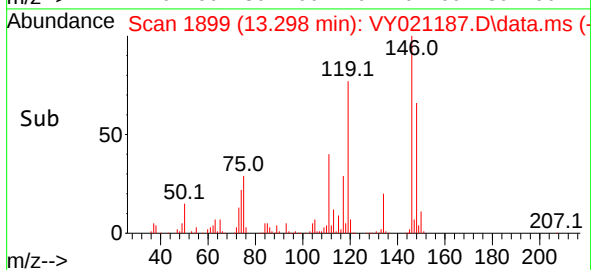
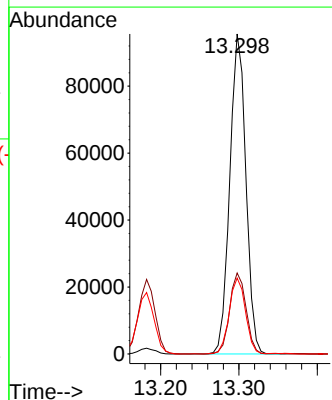
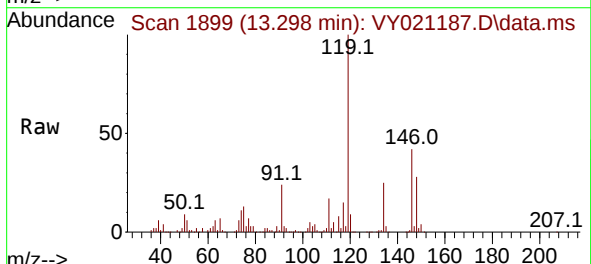
Manual Integrations
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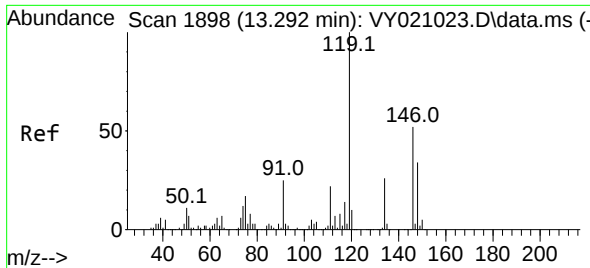
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#86
 p-Isopropyltoluene
 Concen: 21.513 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021187.D
 Acq: 13 Feb 2025 10:45

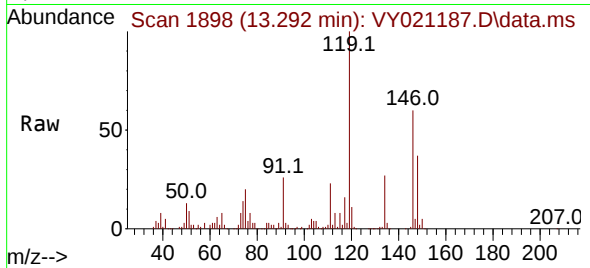
Tgt Ion:119 Resp: 136432
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.017 ug/l
RT: 13.292 min Scan# 1187
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

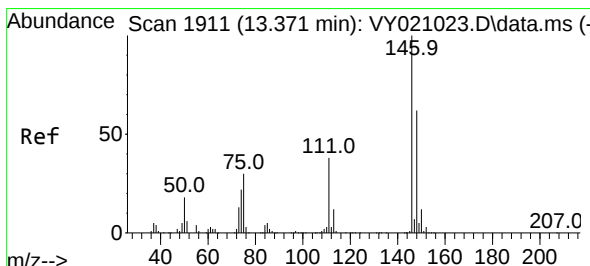
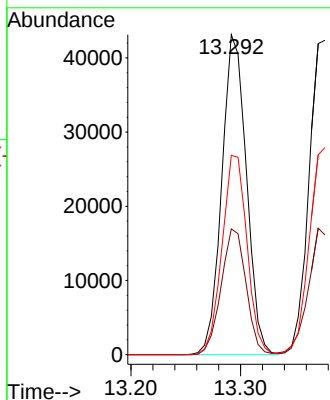
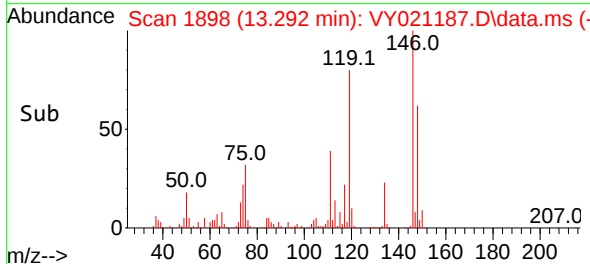
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



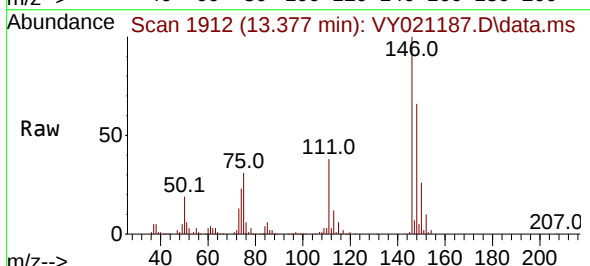
Tgt Ion:146 Resp: 67395
Ion Ratio Lower Upper
146 100
111 39.7 20.2 60.5
148 63.2 31.9 95.9

Manual Integrations
APPROVED

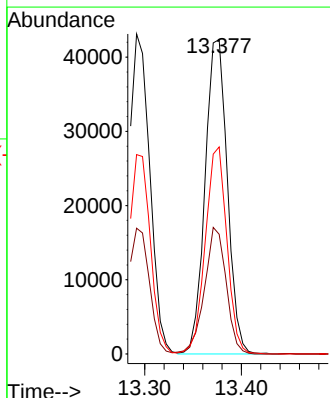
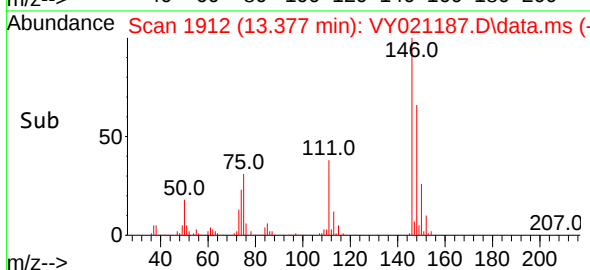
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

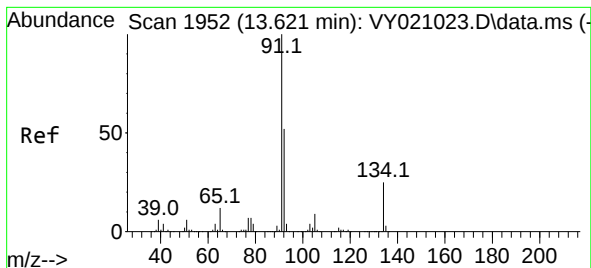


#88
1,4-Dichlorobenzene
Concen: 21.477 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion:146 Resp: 67813
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 21.580 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

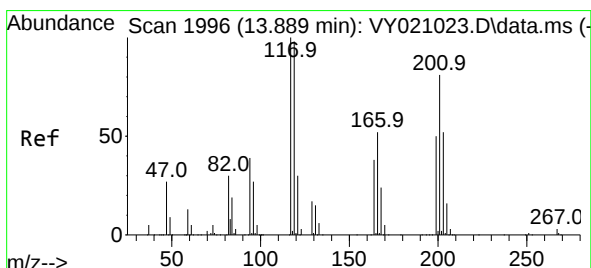
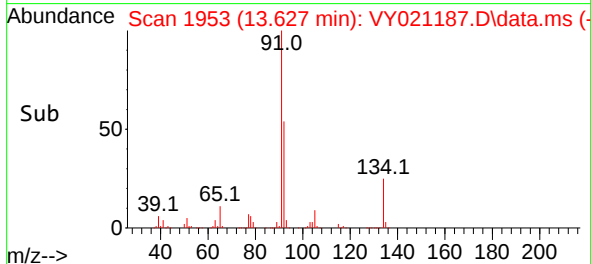
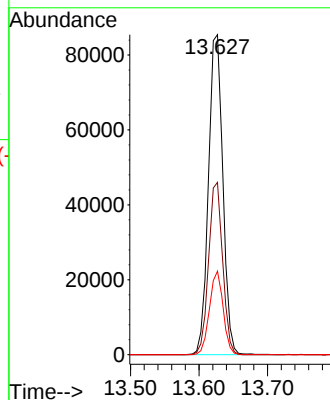
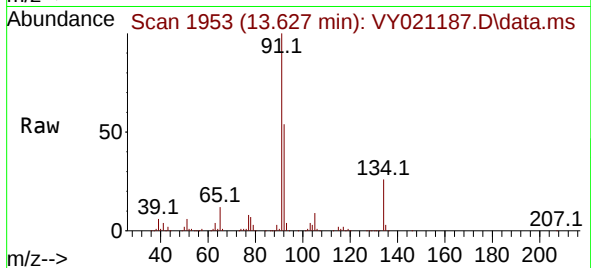
VY0213SBS01

Tgt Ion: 91	Resp: 12485
Ion Ratio	Lower Upper
91	100
92	52.5 26.4 79.2
134	24.8 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#90

Hexachloroethane

Concen: 21.611 ug/l

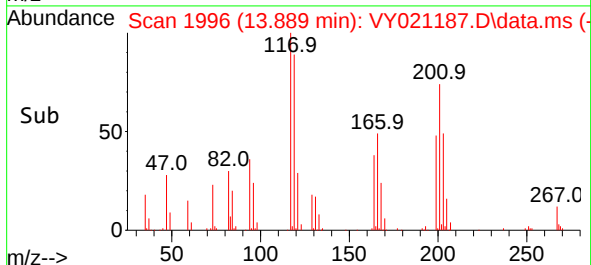
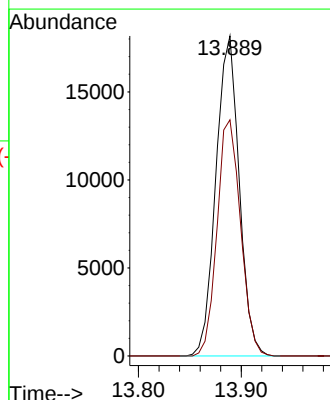
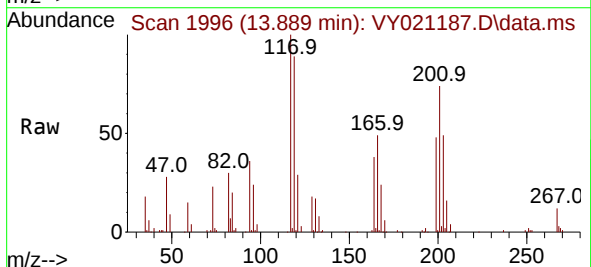
RT: 13.889 min Scan# 1996

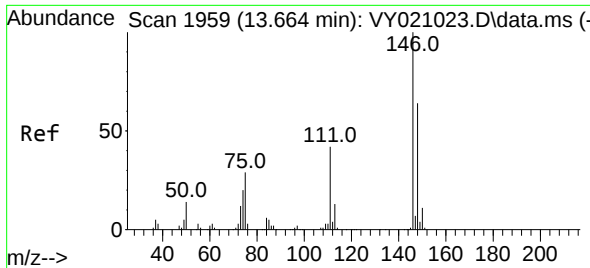
Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Tgt Ion:117	Resp: 28592
Ion Ratio	Lower Upper
117	100
201	74.5 33.4 100.1





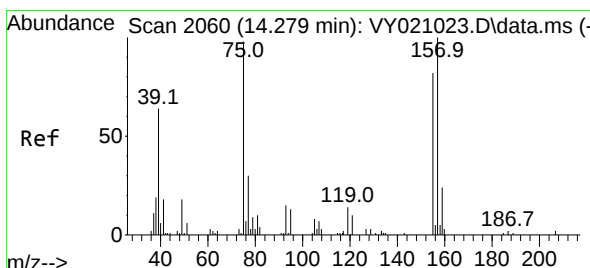
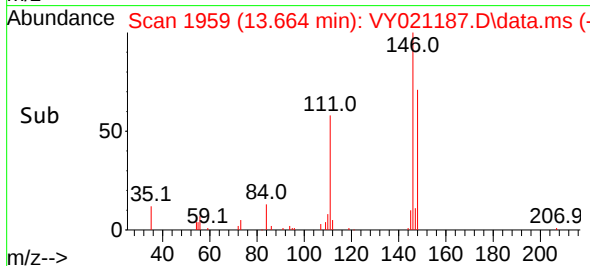
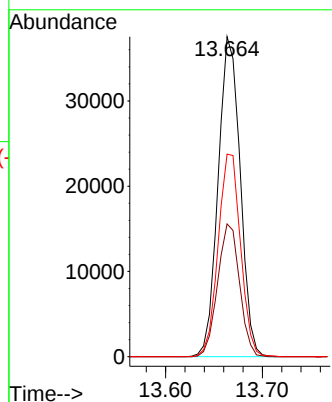
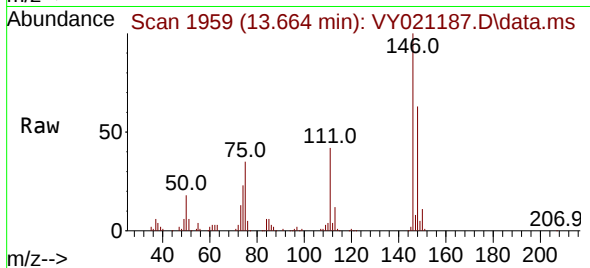
#91
1,2-Dichlorobenzene
Concen: 21.332 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01

Tgt Ion:146 Resp: 5937
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 64.3 31.4 94.3

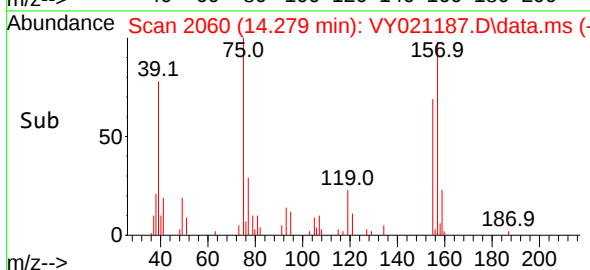
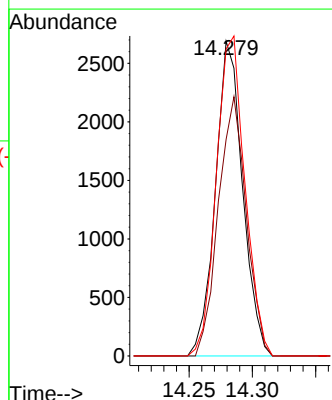
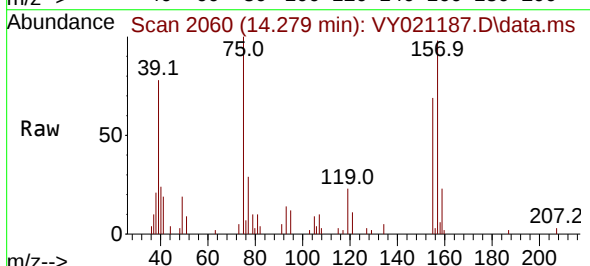
Manual Integrations
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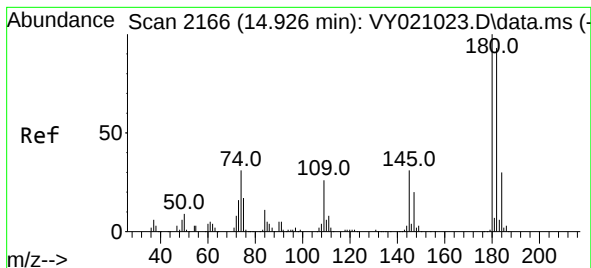
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.470 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

Tgt Ion: 75 Resp: 4019
Ion Ratio Lower Upper
75 100
155 84.5 42.1 126.3
157 106.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.344 ug/l

RT: 14.932 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

Instrument :

MSVOA_Y

ClientSampleId :

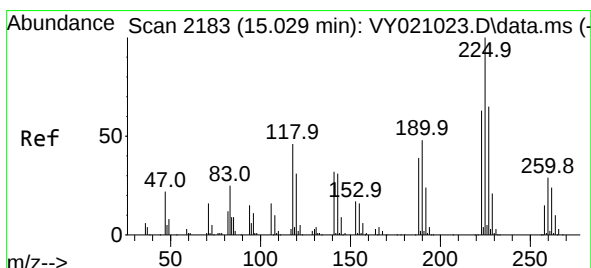
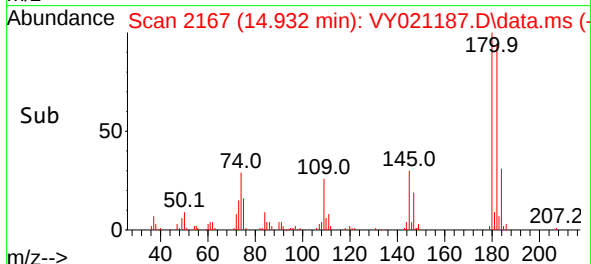
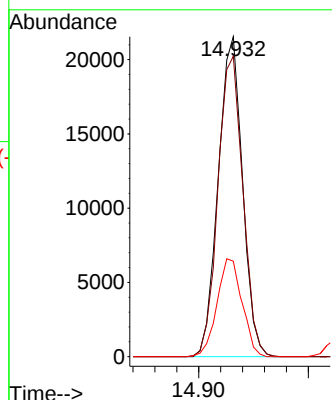
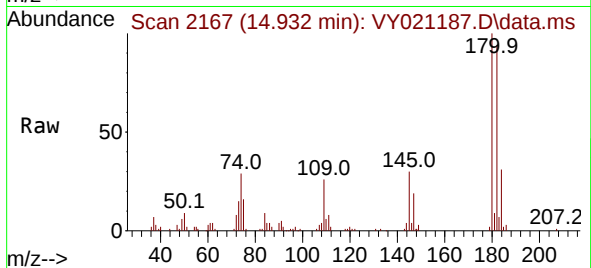
VY0213SBS01

Tgt Ion:180	Resp:	3306
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.9 143.7
145	31.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#94

Hexachlorobutadiene

Concen: 22.409 ug/l

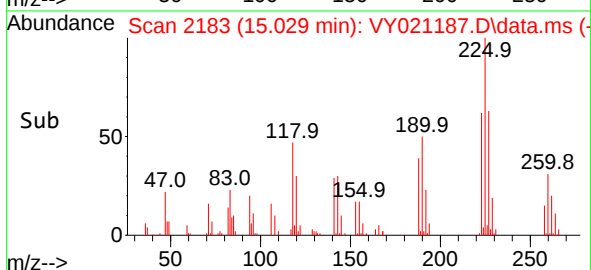
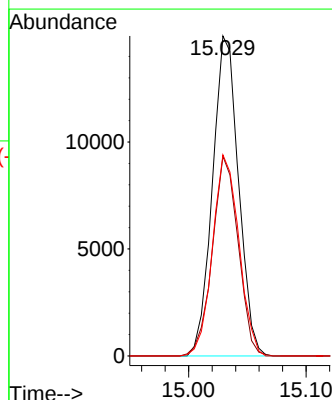
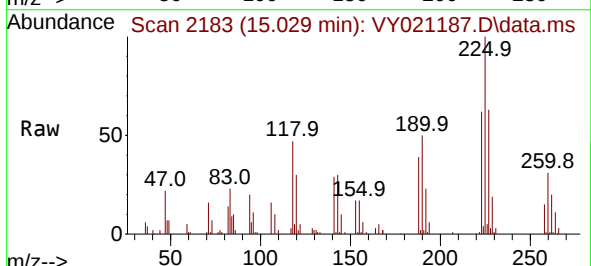
RT: 15.029 min Scan# 2183

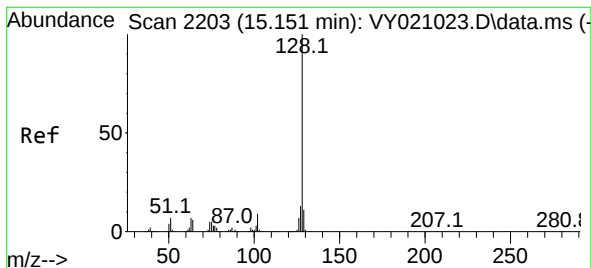
Delta R.T. -0.000 min

Lab File: VY021187.D

Acq: 13 Feb 2025 10:45

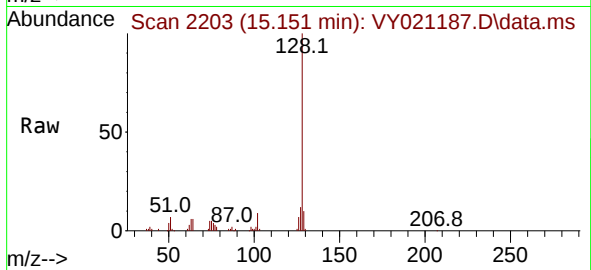
Tgt Ion:225	Resp:	23006
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.4 94.3
227	63.7	32.3 96.8





#95
Naphthalene
Concen: 22.297 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45

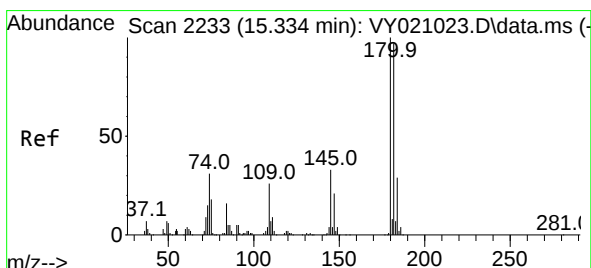
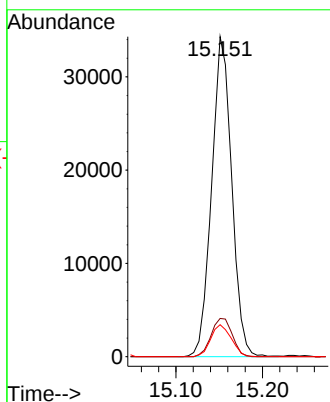
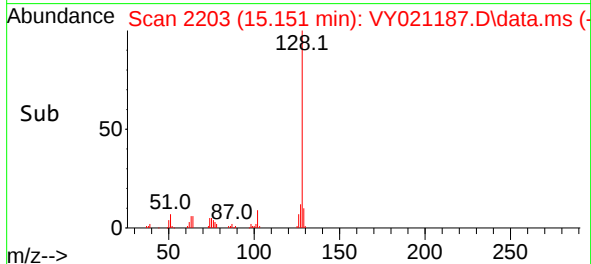
Instrument :
MSVOA_Y
ClientSampleId :
VY0213SBS01



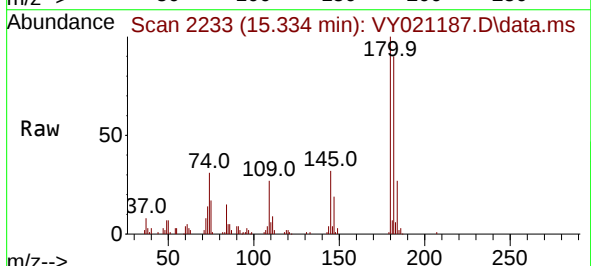
Tgt Ion:128 Resp: 5526
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 22.480 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021187.D
Acq: 13 Feb 2025 10:45



Tgt Ion:180 Resp: 28983
Ion Ratio Lower Upper
180 100
182 94.1 46.3 138.8
145 31.5 16.1 48.2

