

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021125\
 Data File : VY021167.D
 Acq On : 11 Feb 2025 11:48
 Operator : SY/MD
 Sample : VY0211SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

Quant Time: Feb 12 01:01:18 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	7.719	168	126956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	194041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	168194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	81906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	67891	52.193	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.380%			
35) Dibromofluoromethane	7.640	113	64799	52.108	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.220%			
50) Toluene-d8	10.109	98	246860	52.143	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.408	95	81406	52.633	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20959	18.523	ug/l	99
3) Chloromethane	2.074	50	18992	17.009	ug/l	95
4) Vinyl Chloride	2.208	62	19612	17.451	ug/l	100
5) Bromomethane	2.598	94	12194	17.555	ug/l	98
6) Chloroethane	2.745	64	12294	18.376	ug/l	100
7) Trichlorofluoromethane	3.068	101	40815	19.934	ug/l	100
8) Diethyl Ether	3.464	74	12571	19.667	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.830	101	26828	20.877	ug/l	95
10) Methyl Iodide	4.013	142	23837	16.697	ug/l #	89
11) Tert butyl alcohol	4.878	59	10959	124.326	ug/l #	88
12) 1,1-Dichloroethene	3.806	96	22428	18.528	ug/l	96
13) Acrolein	3.659	56	11547	85.069	ug/l	99
14) Allyl chloride	4.391	41	40894	20.045	ug/l	94
15) Acrylonitrile	5.067	53	29683	111.521	ug/l	99
16) Acetone	3.879	43	22522	111.027	ug/l	99
17) Carbon Disulfide	4.116	76	49655	13.082	ug/l	99
18) Methyl Acetate	4.391	43	14969	21.021	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	67904	22.194	ug/l	100
20) Methylene Chloride	4.629	84	25786	20.448	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	24715	18.548	ug/l	89
22) Diisopropyl ether	6.031	45	94655	22.510	ug/l	97
23) Vinyl Acetate	5.970	43	254991	108.776	ug/l	96
24) 1,1-Dichloroethane	5.927	63	53618	21.763	ug/l	98
25) 2-Butanone	6.903	43	38026	114.076	ug/l	95
26) 2,2-Dichloropropane	6.896	77	51448	22.568	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	31730	20.688	ug/l	89
28) Bromochloromethane	7.250	49	21661	22.234	ug/l	97
29) Tetrahydrofuran	7.274	42	24647	109.271	ug/l	95
30) Chloroform	7.433	83	57242	22.620	ug/l	98
31) Cyclohexane	7.707	56	40746	18.365	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	52846	22.461	ug/l	99
36) 1,1-Dichloropropene	7.841	75	37294	20.247	ug/l	98
37) Ethyl Acetate	6.994	43	18526	22.927	ug/l	96
38) Carbon Tetrachloride	7.823	117	47923	22.267	ug/l	98
39) Methylcyclohexane	9.116	83	42932	19.056	ug/l	95
40) Benzene	8.085	78	114991	21.274	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	7321	15.661	ug/l #	71
42) 1,2-Dichloroethane	8.164	62	33950	22.642	ug/l	96
43) Isopropyl Acetate	8.207	43	35810	22.304	ug/l #	87
44) Trichloroethene	8.872	130	29899	21.410	ug/l	89
45) 1,2-Dichloropropane	9.146	63	28595	22.288	ug/l	99
46) Dibromomethane	9.237	93	15137	21.309	ug/l	96
47) Bromodichloromethane	9.426	83	44468	23.341	ug/l	99
48) Methyl methacrylate	9.225	41	16028	21.916	ug/l	91
49) 1,4-Dioxane	9.237	88	3106	469.695	ug/l	98
51) 4-Methyl-2-Pentanone	10.006	43	93750	116.115	ug/l	96
52) Toluene	10.176	92	73053	21.524	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	38248	22.359	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	45000	22.217	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	21364	23.225	ug/l	96
56) Ethyl methacrylate	10.445	69	27177	22.085	ug/l	90
57) 1,3-Dichloropropane	10.725	76	36489	22.918	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.719	63	58347	99.664	ug/l	100
59) 2-Hexanone	10.768	43	59689	114.821	ug/l	95
60) Dibromochloromethane	10.920	129	29531	22.860	ug/l	97
61) 1,2-Dibromoethane	11.024	107	19003	22.055	ug/l	97
64) Tetrachloroethene	10.652	164	26074	20.883	ug/l	95
65) Chlorobenzene	11.450	112	81899	21.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	30456	22.884	ug/l	97
67) Ethyl Benzene	11.524	91	143507	21.664	ug/l	98
68) m/p-Xylenes	11.633	106	107758	43.484	ug/l	97
69) o-Xylene	11.963	106	50502	21.859	ug/l	96
70) Styrene	11.975	104	86264	22.402	ug/l	97
71) Bromoform	12.139	173	16762	22.626	ug/l #	98
73) Isopropylbenzene	12.261	105	142423	22.261	ug/l	99
74) N-amyl acetate	12.078	43	31211	22.313	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	23433	22.022	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	17508m	23.564	ug/l	
77) Bromobenzene	12.536	156	31939	21.632	ug/l	95
78) n-propylbenzene	12.603	91	171885	22.553	ug/l	99
79) 2-Chlorotoluene	12.688	91	96265	22.053	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	117186	22.591	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	8168	22.432	ug/l	97
82) 4-Chlorotoluene	12.786	91	101341	22.786	ug/l	100
83) tert-Butylbenzene	13.005	119	107820	22.867	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	114449	22.565	ug/l	97
85) sec-Butylbenzene	13.182	105	154672	22.789	ug/l	99
86) p-Isopropyltoluene	13.298	119	129015	22.883	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	63564	22.297	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	62317	22.201	ug/l	98
89) n-Butylbenzene	13.621	91	118713	23.081	ug/l	99
90) Hexachloroethane	13.889	117	27029	22.981	ug/l	88
91) 1,2-Dichlorobenzene	13.664	146	56194	22.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3574	22.477	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	29568	21.468	ug/l	99
94) Hexachlorobutadiene	15.029	225	19783	21.675	ug/l	97
95) Naphthalene	15.151	128	46689	21.189	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	24786	21.625	ug/l	97

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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

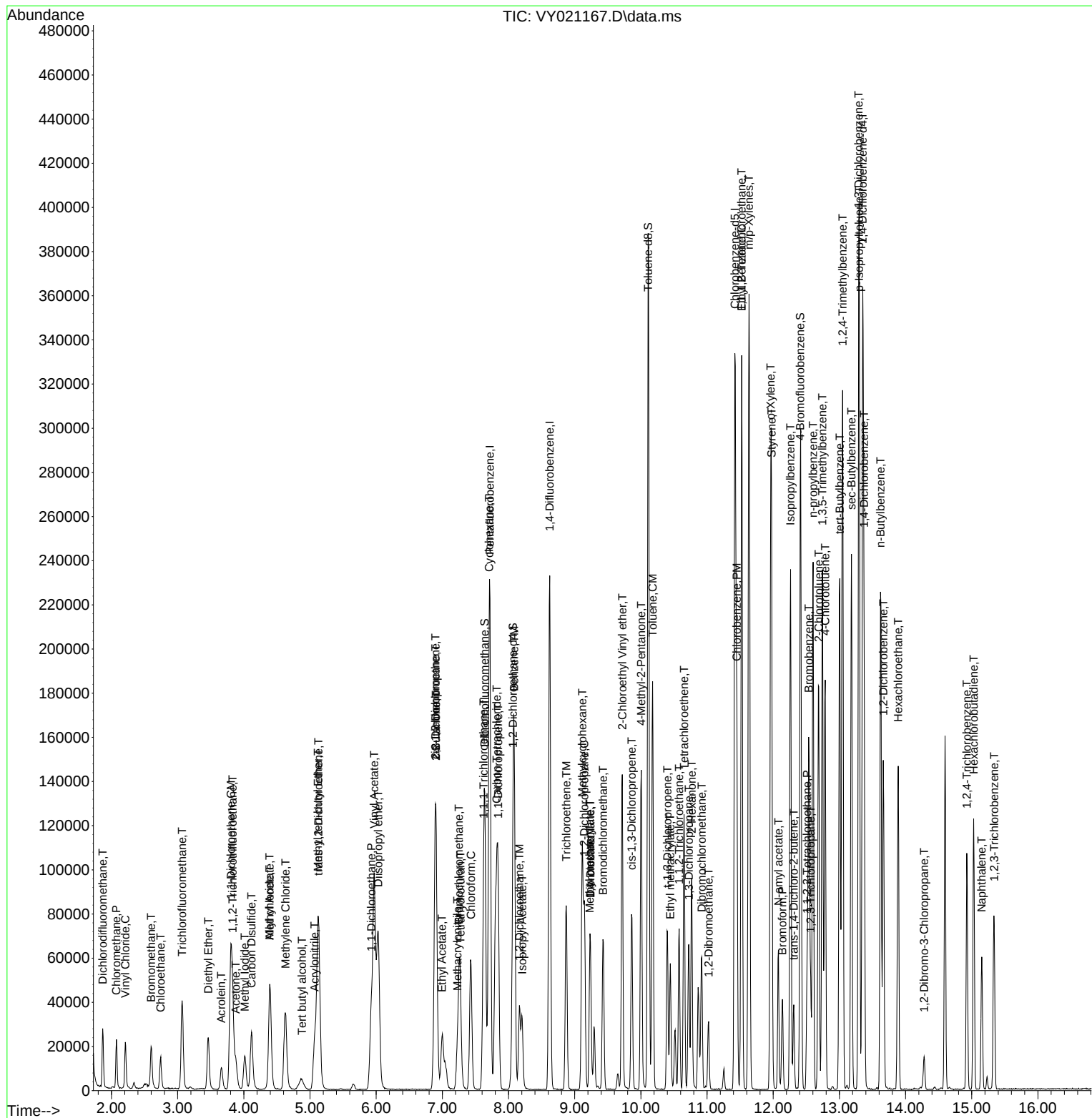
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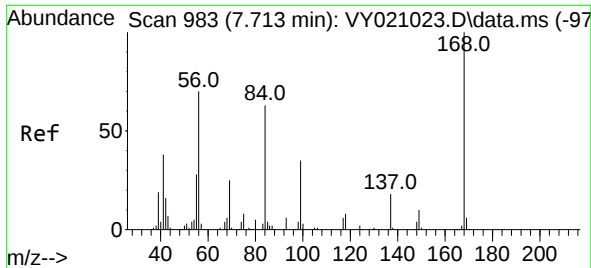
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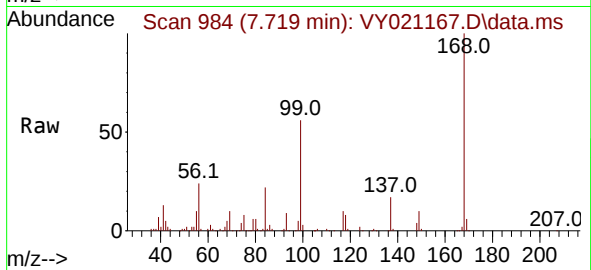
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021167.D
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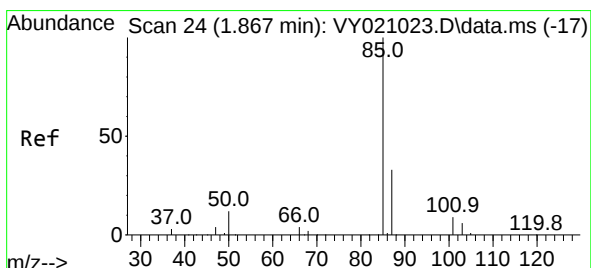
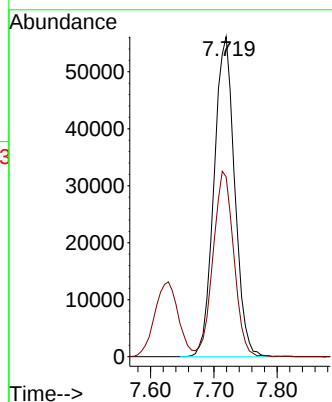
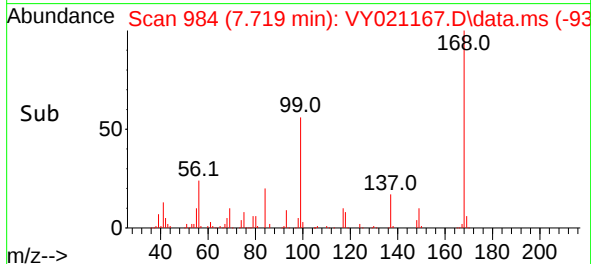
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion:168 Resp: 126950
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

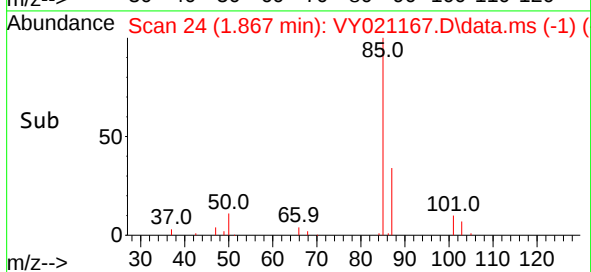
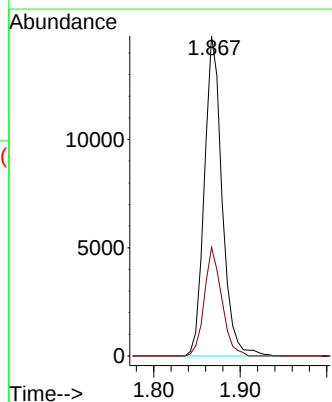
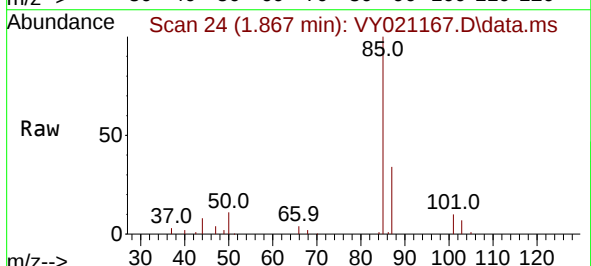
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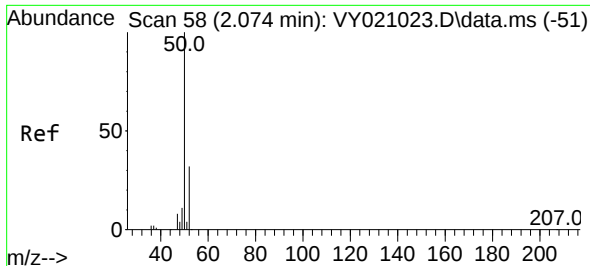
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#2
Dichlorodifluoromethane
Concen: 18.523 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

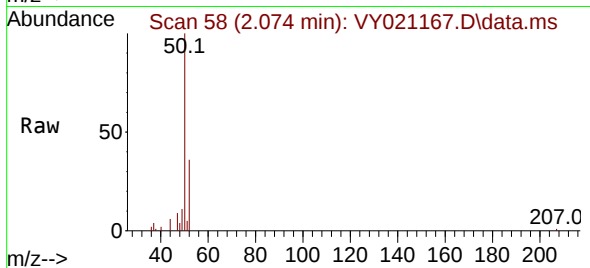
Tgt Ion: 85 Resp: 20959
Ion Ratio Lower Upper
85 100
87 33.9 17.1 51.3





#3
Chloromethane
Concen: 17.009 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

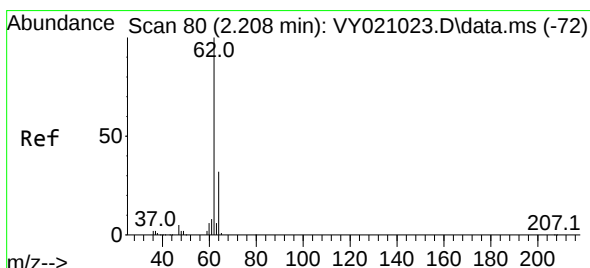
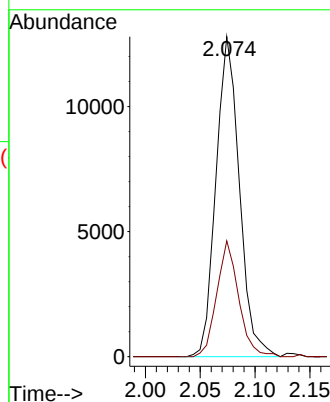
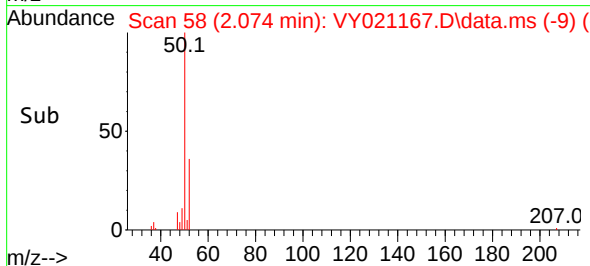
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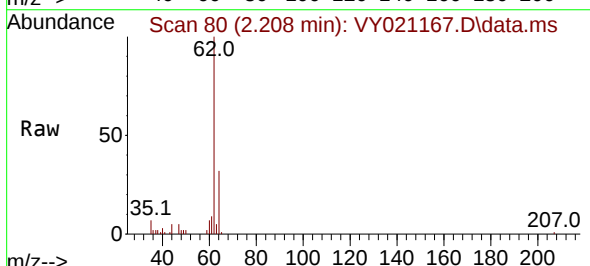
Tgt Ion: 50 Resp: 1899
Ion Ratio Lower Upper
50 100
52 36.2 26.7 40.1

Manual Integrations
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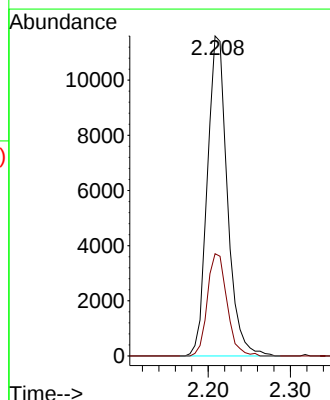
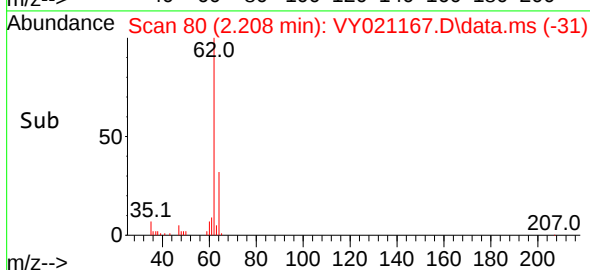
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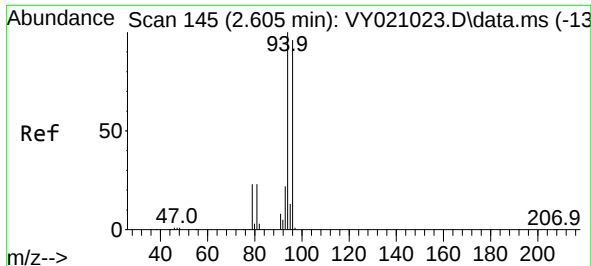


#4
Vinyl Chloride
Concen: 17.451 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



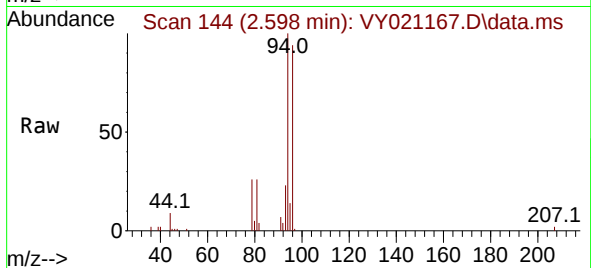
Tgt Ion: 62 Resp: 19612
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 17.555 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

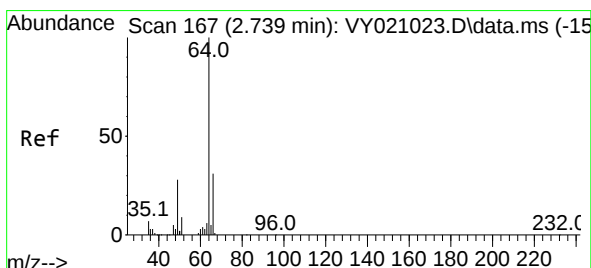
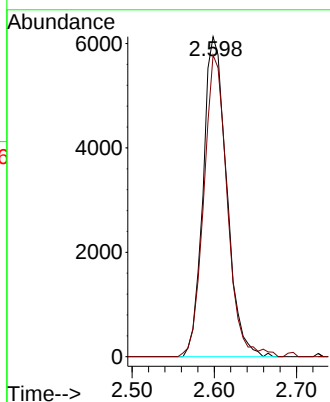
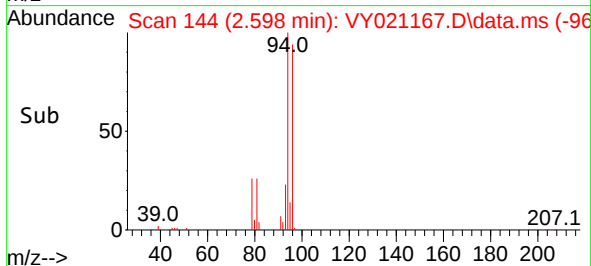
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Tgt Ion: 94 Resp: 12194
Ion Ratio Lower Upper
94 100
96 94.2 77.3 115.9

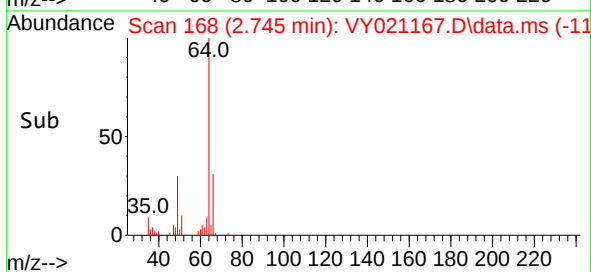
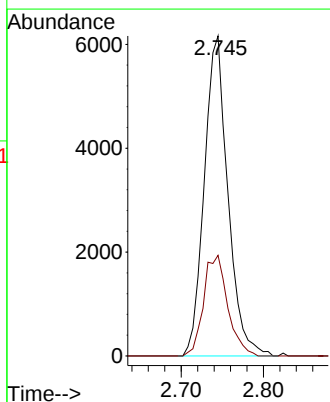
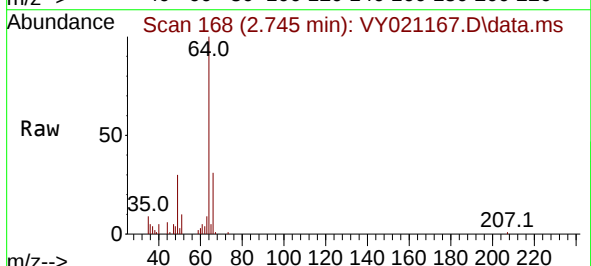
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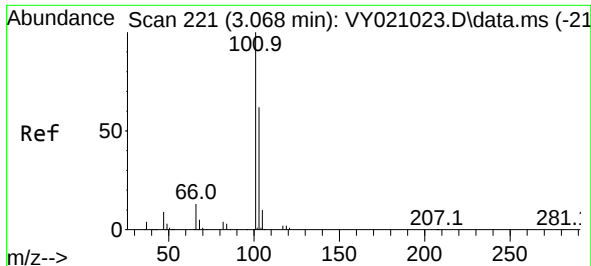
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#6
Chloroethane
Concen: 18.376 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

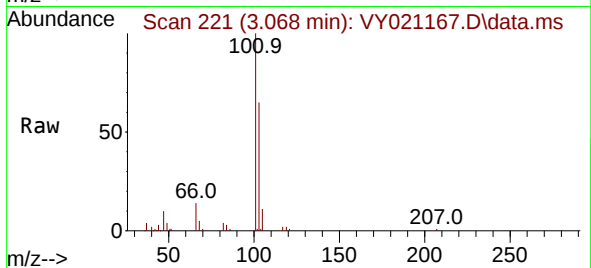
Tgt Ion: 64 Resp: 12294
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.934 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

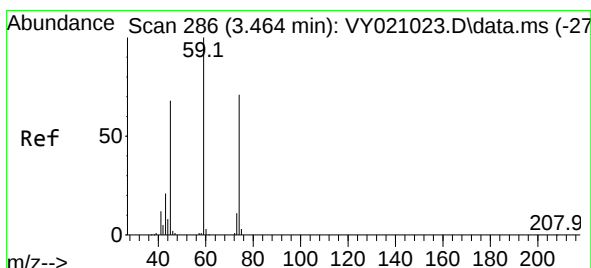
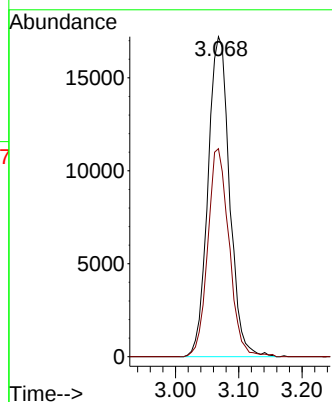
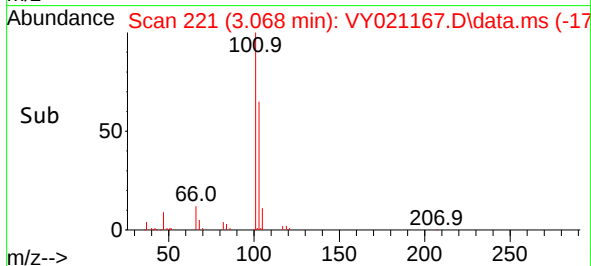
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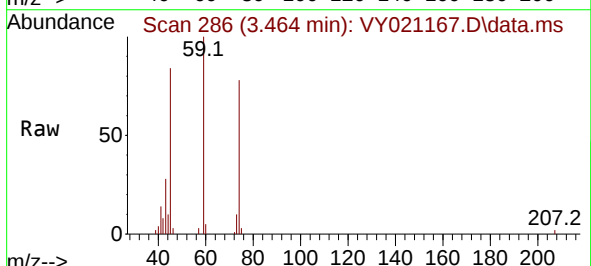
Tgt Ion:101 Resp: 4081
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.9 77.9

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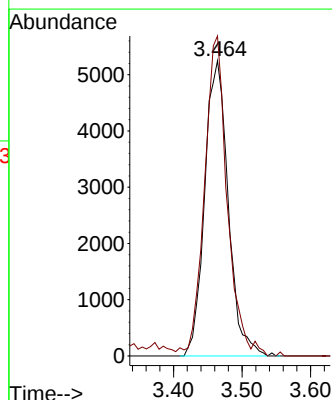
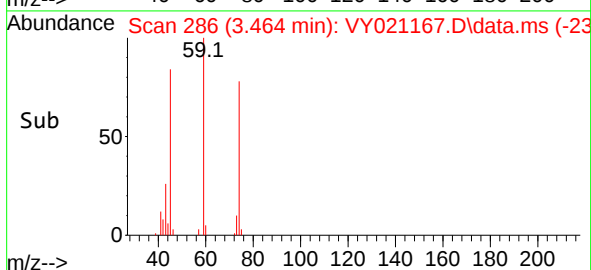
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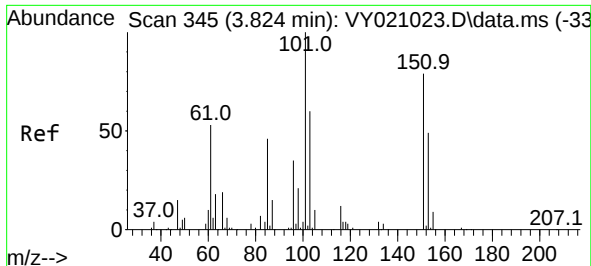


#8
 Diethyl Ether
 Concen: 19.667 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48



Tgt Ion: 74 Resp: 12571
 Ion Ratio Lower Upper
 74 100
 45 104.8 47.9 143.7





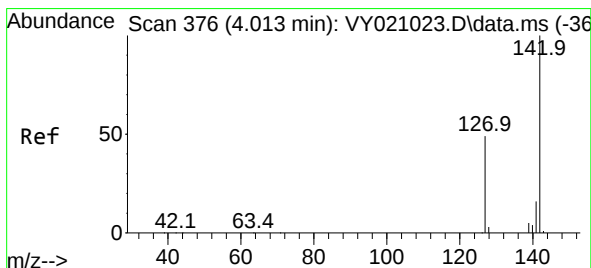
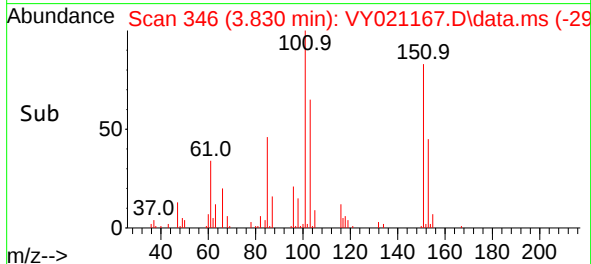
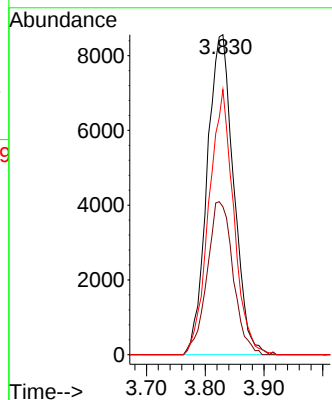
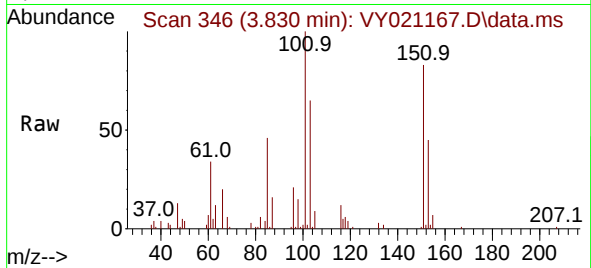
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.877 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:101 Resp: 26828
Ion Ratio Lower Upper
101 100
85 47.0 35.8 53.6
151 77.6 58.6 88.0

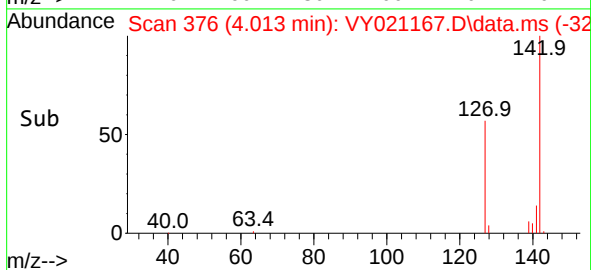
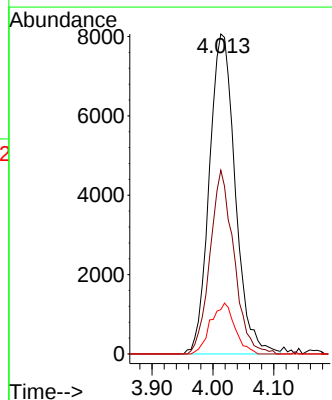
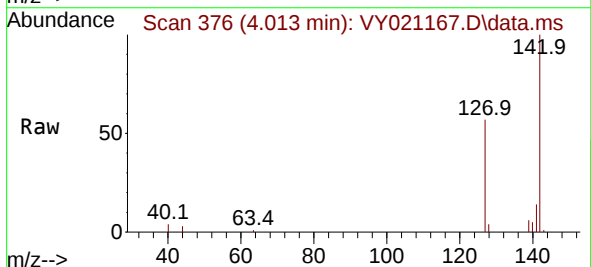
Manual Integrations
APPROVED

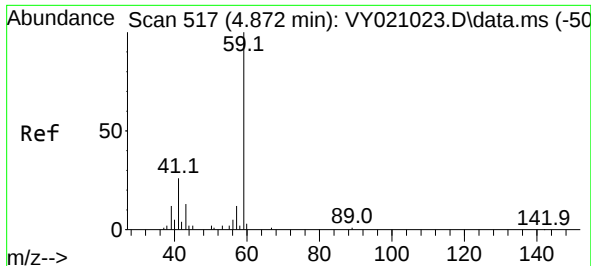
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#10
Methyl Iodide
Concen: 16.697 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

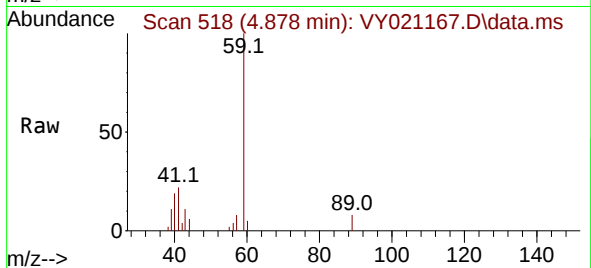
Tgt Ion:142 Resp: 23837
Ion Ratio Lower Upper
142 100
127 53.1 35.1 52.7#
141 14.9 11.8 17.6





#11
Tert butyl alcohol
Concen: 124.326 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

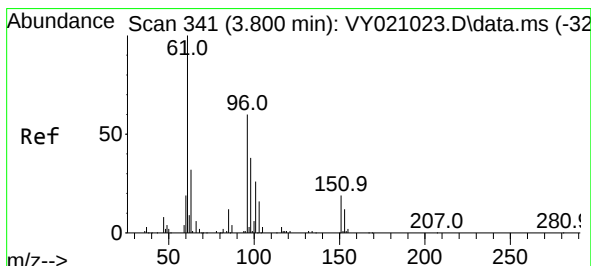
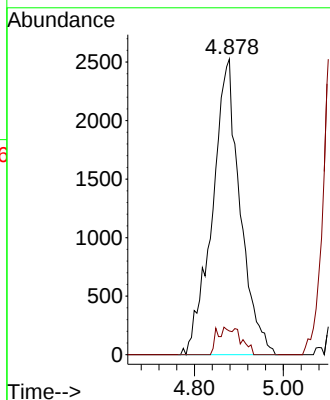
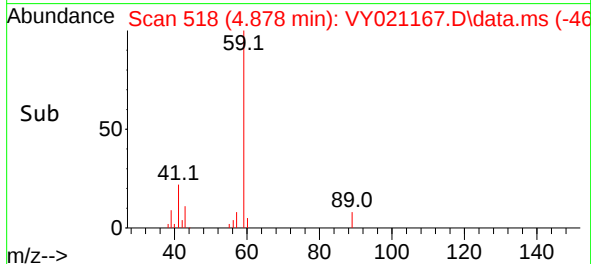
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



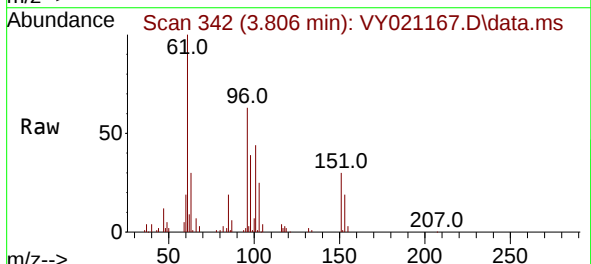
Tgt Ion: 59 Resp: 10959
Ion Ratio Lower Upper
59 100
57 4.8 7.4 11.0

Manual Integrations
APPROVED

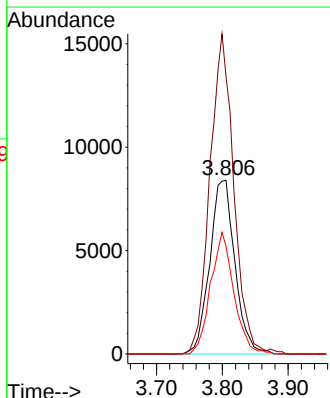
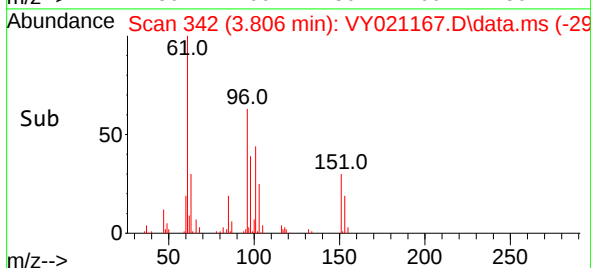
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

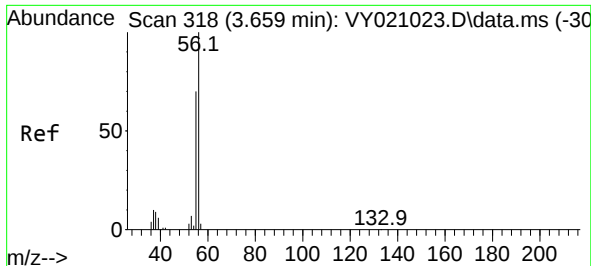


#12
1,1-Dichloroethene
Concen: 18.528 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 96 Resp: 22428
Ion Ratio Lower Upper
96 100
61 159.6 124.2 186.2
98 61.9 52.6 79.0





#13

Acrolein

Concen: 85.069 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBSD01

Tgt Ion: 56 Resp: 1154

Ion Ratio Lower Upper

56 100

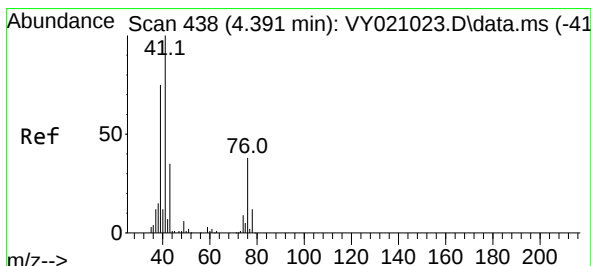
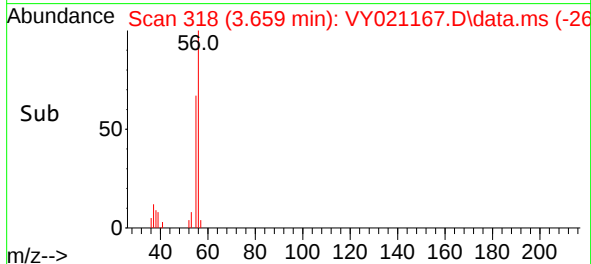
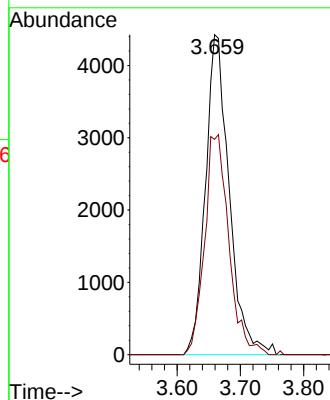
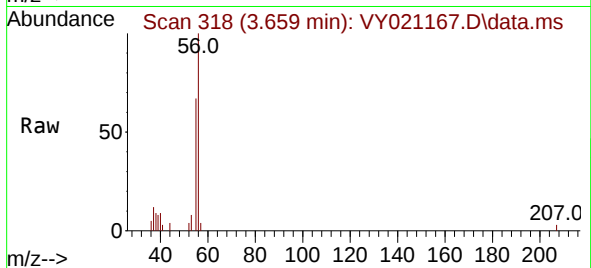
55 70.2 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#14

Allyl chloride

Concen: 20.045 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

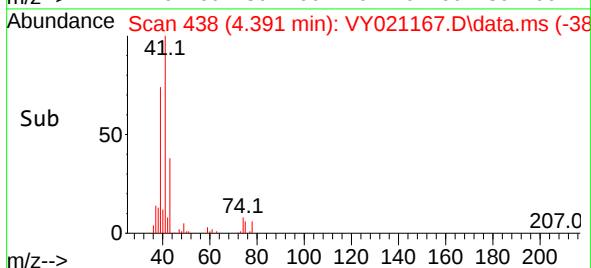
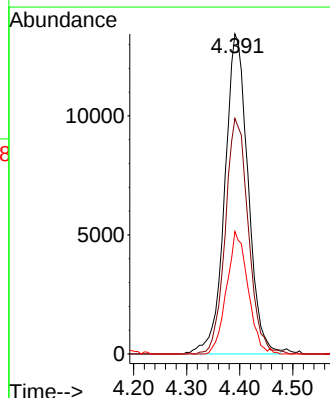
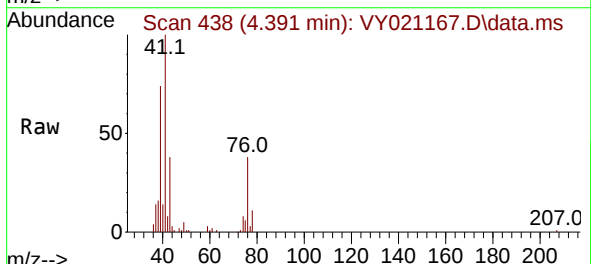
Tgt Ion: 41 Resp: 40894

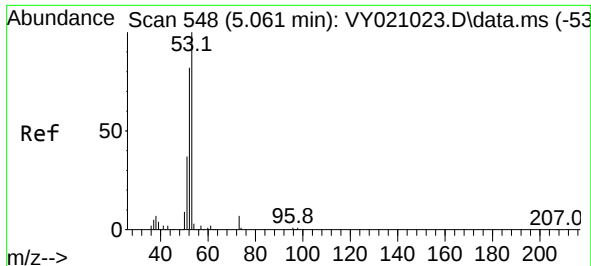
Ion Ratio Lower Upper

41 100

39 72.9 54.7 82.1

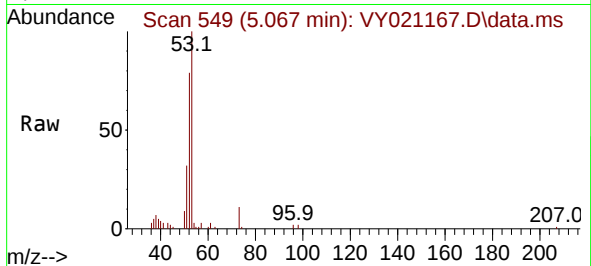
76 35.3 31.8 47.6





#15
Acrylonitrile
Concen: 111.521 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

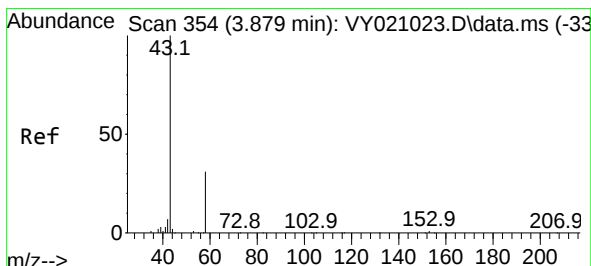
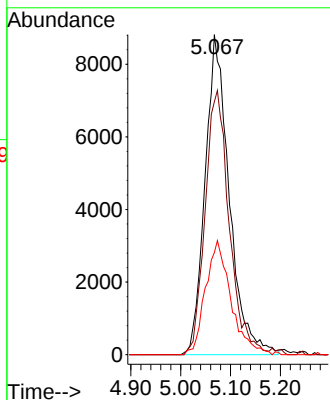
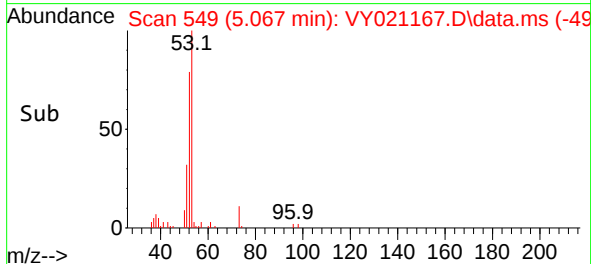
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 53 Resp: 2968
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 37.5 29.0 43.4

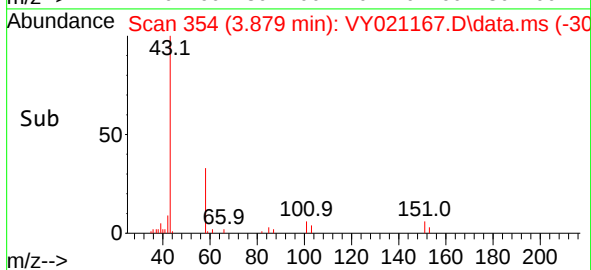
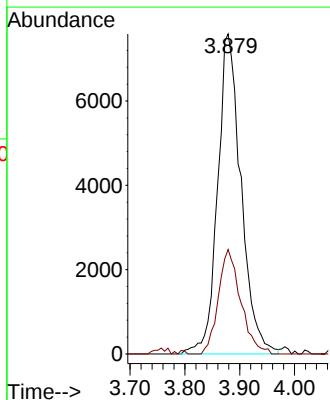
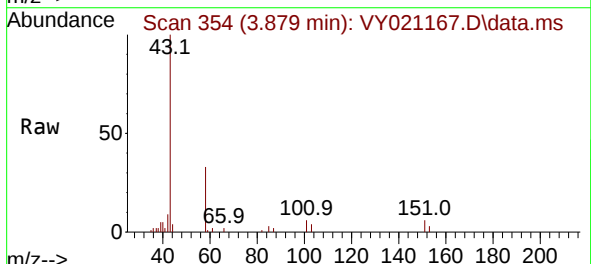
Manual Integrations
APPROVED

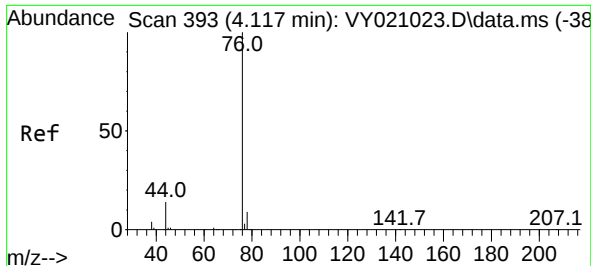
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#16
Acetone
Concen: 111.027 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

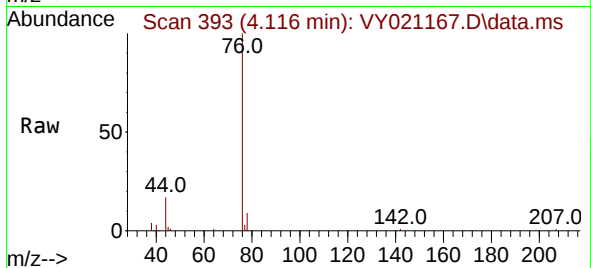
Tgt Ion: 43 Resp: 22522
Ion Ratio Lower Upper
43 100
58 32.7 26.6 39.8





#17
Carbon Disulfide
Concen: 13.082 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

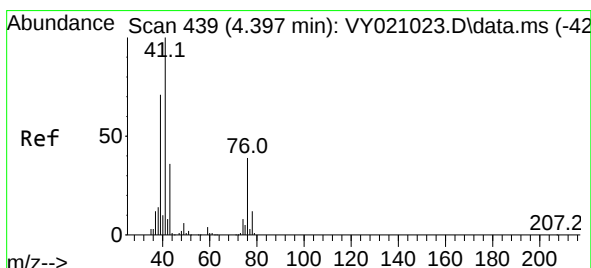
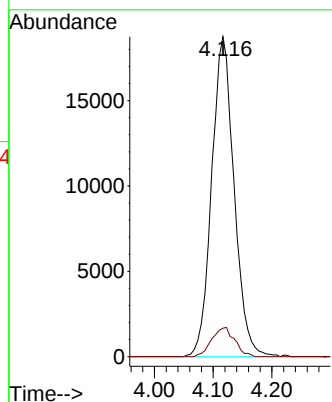
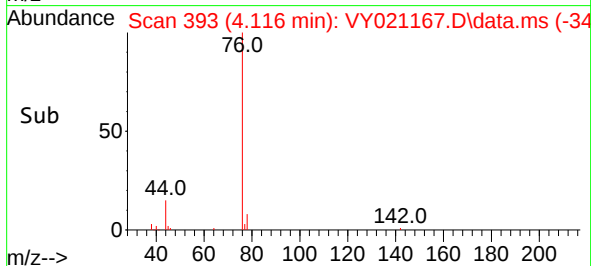
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



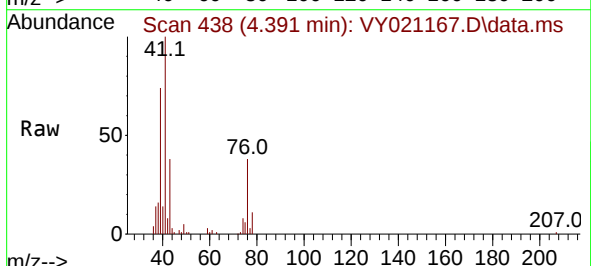
Tgt Ion: 76 Resp: 4965
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

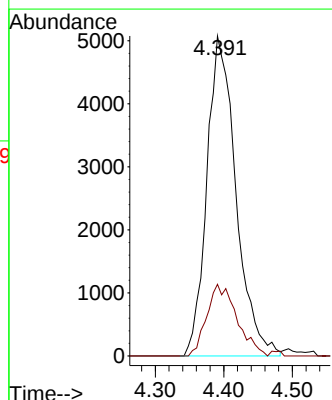
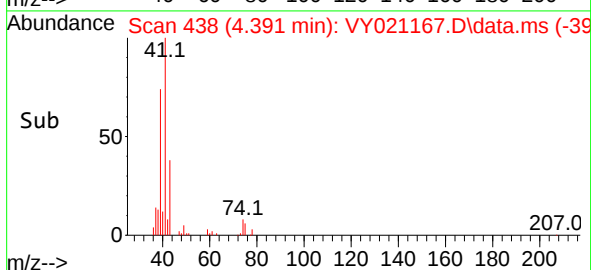
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

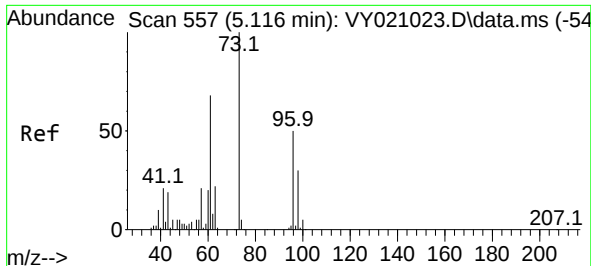


#18
Methyl Acetate
Concen: 21.021 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 43 Resp: 14969
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 22.194 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBSD01

Tgt Ion: 73 Resp: 67904

Ion Ratio Lower Upper

73 100

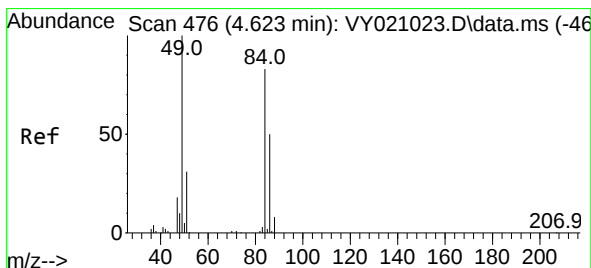
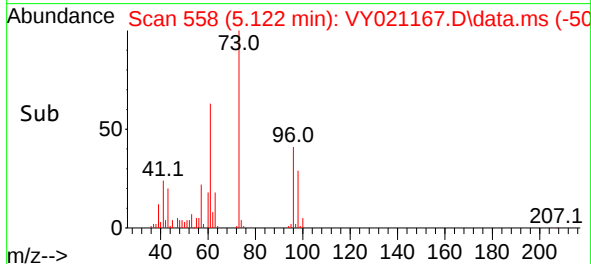
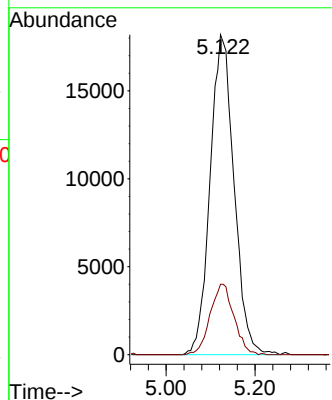
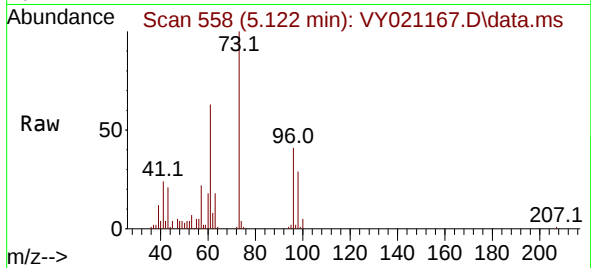
57 22.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#20

Methylene Chloride

Concen: 20.448 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion: 84 Resp: 25786

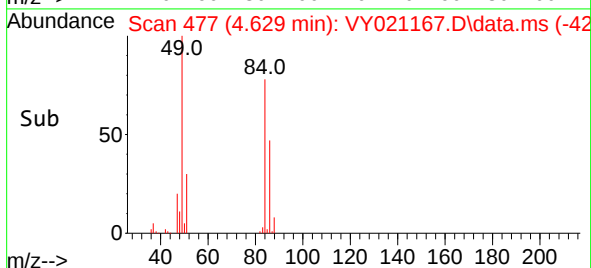
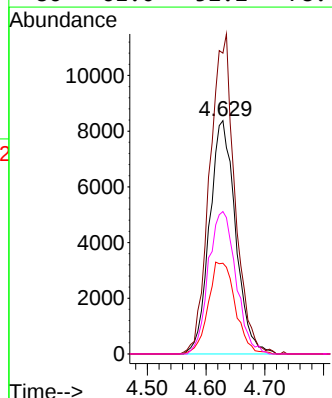
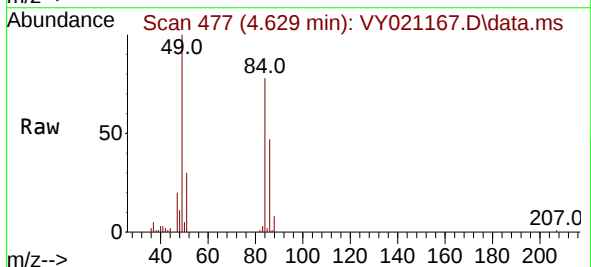
Ion Ratio Lower Upper

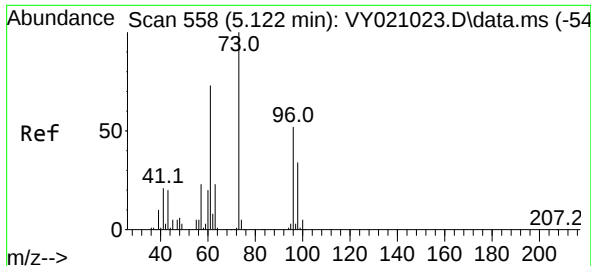
84 100

49 129.0 95.2 142.8

51 38.9 29.9 44.9

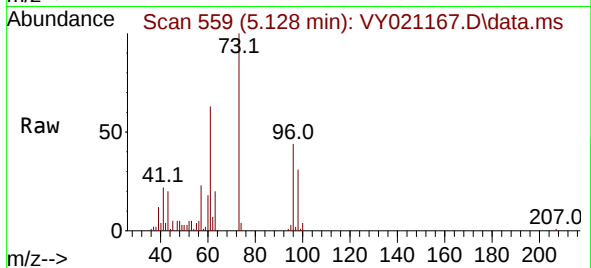
86 61.0 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 18.548 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

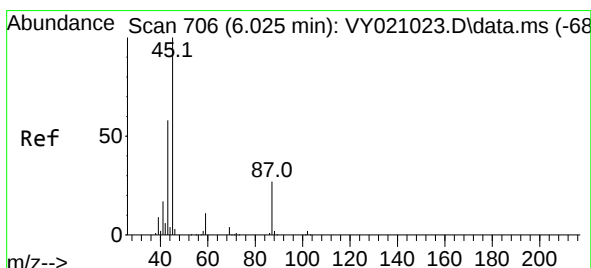
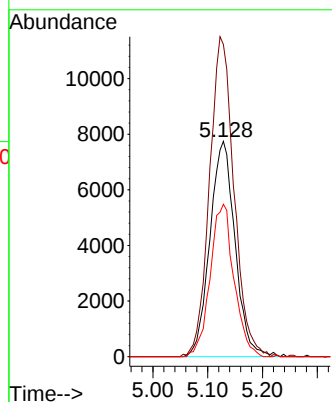
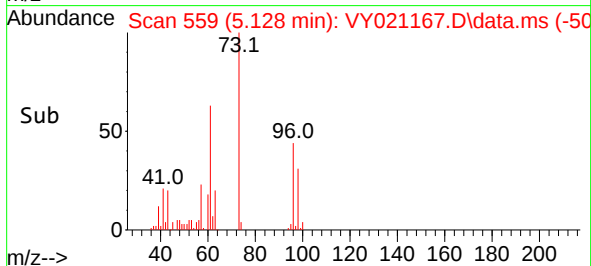
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 96 Resp: 2471
Ion Ratio Lower Upper
96 100
61 145.0 104.6 156.8
98 70.8 50.9 76.3

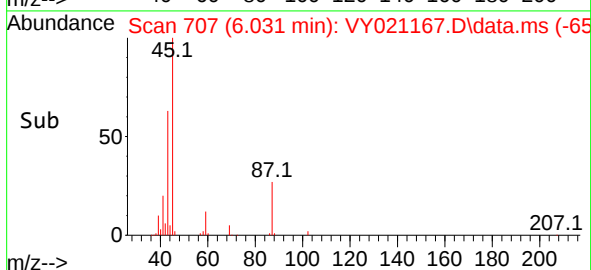
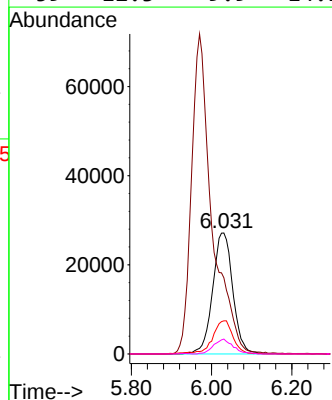
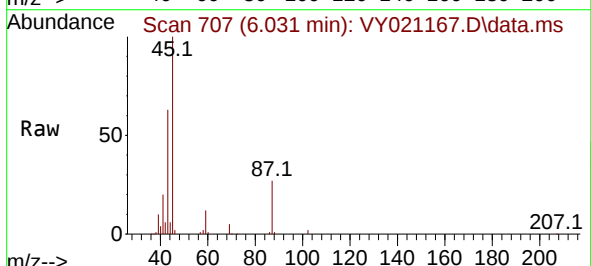
Manual Integrations
APPROVED

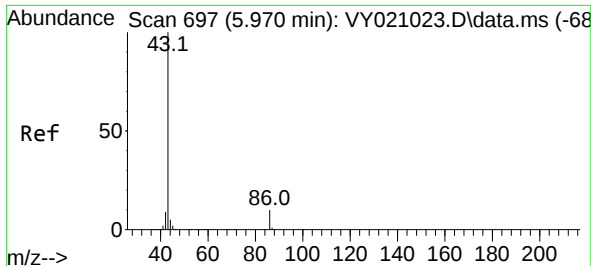
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#22
Diisopropyl ether
Concen: 22.510 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

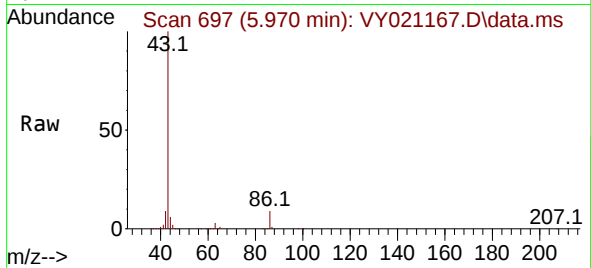
Tgt Ion: 45 Resp: 94655
Ion Ratio Lower Upper
45 100
43 62.5 46.8 70.2
87 27.4 22.2 33.2
59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 108.776 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

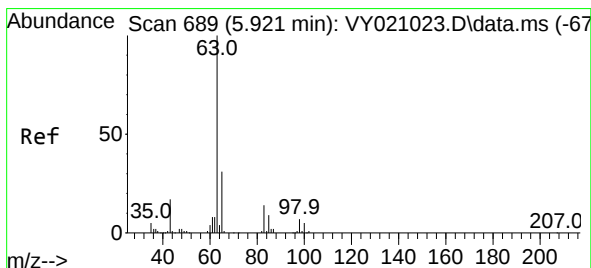
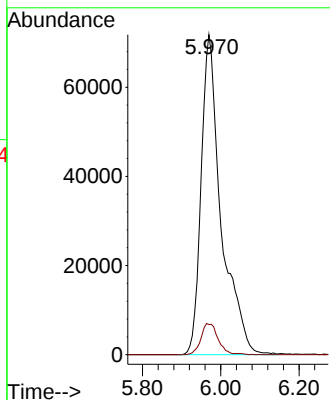
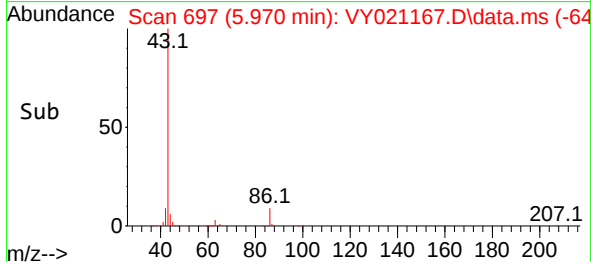
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01



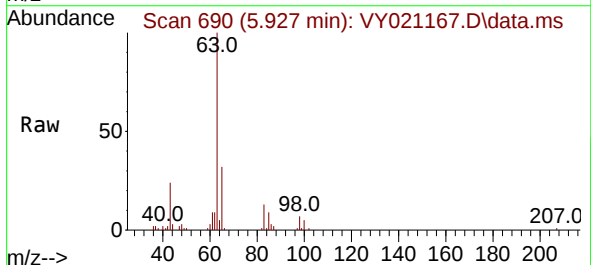
Tgt Ion: 43 Resp: 25499
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0

Manual Integrations
 APPROVED

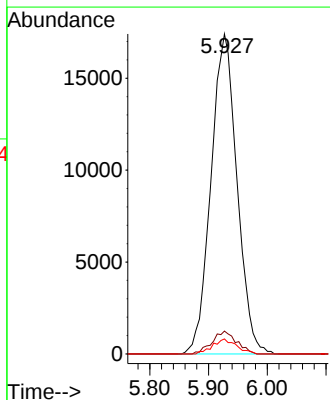
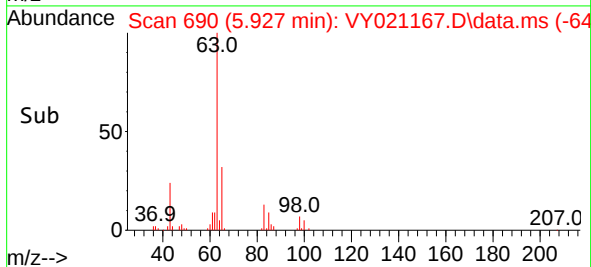
Reviewed By :Romaben Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

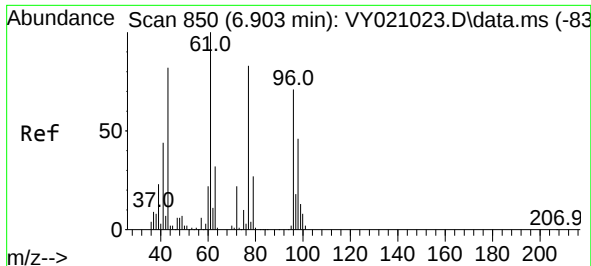


#24
 1,1-Dichloroethane
 Concen: 21.763 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48



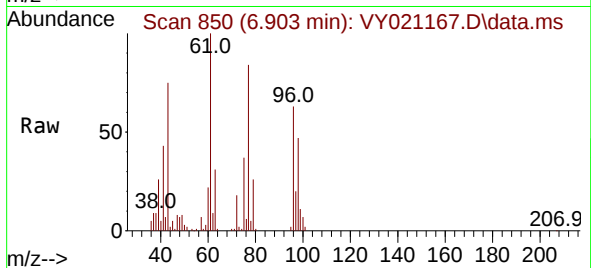
Tgt Ion: 63 Resp: 53618
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 114.076 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

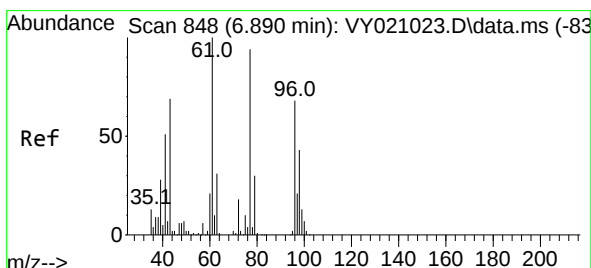
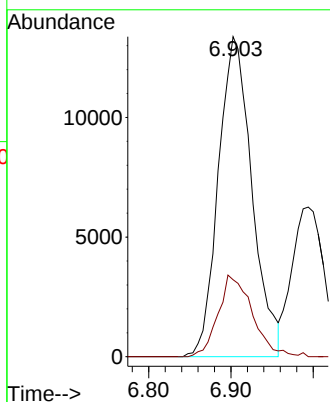
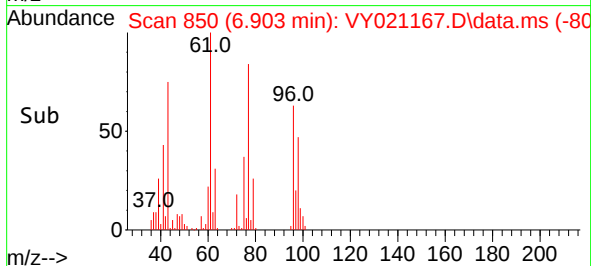
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 43 Resp: 3802
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.2

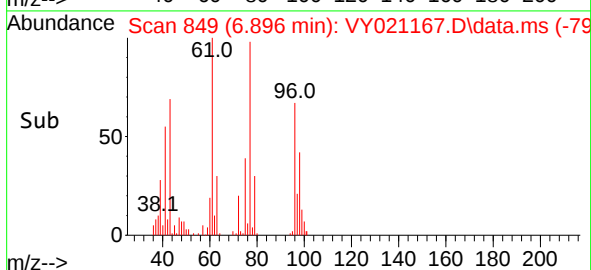
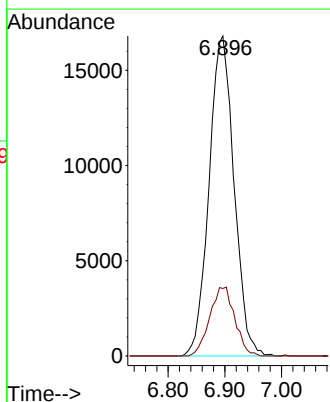
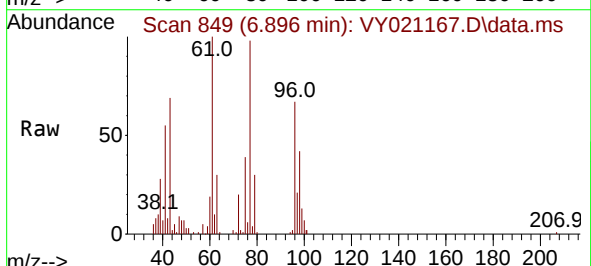
Manual Integrations
APPROVED

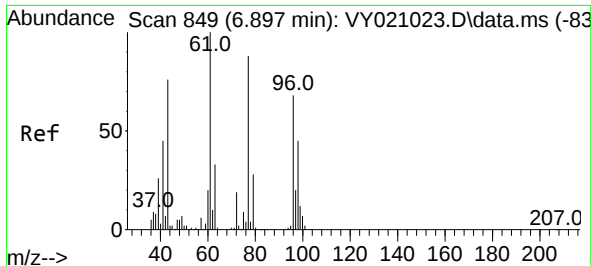
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#26
2,2-Dichloropropane
Concen: 22.568 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

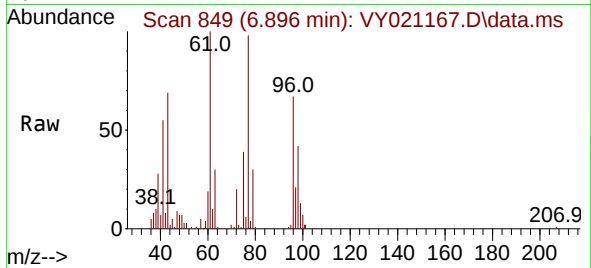
Tgt Ion: 77 Resp: 51448
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.688 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48

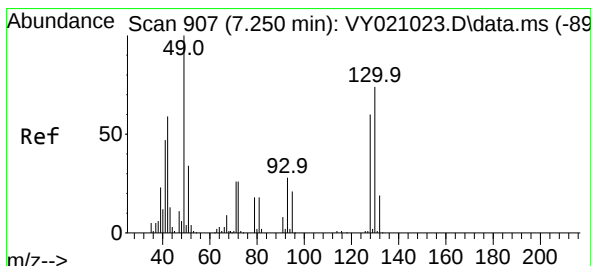
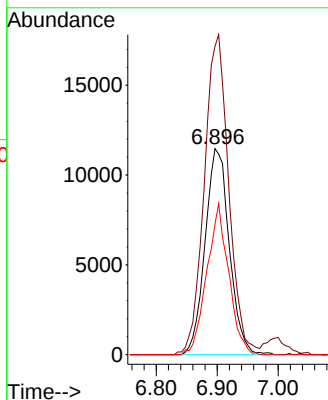
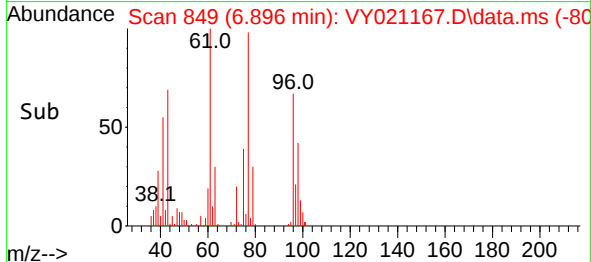
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01



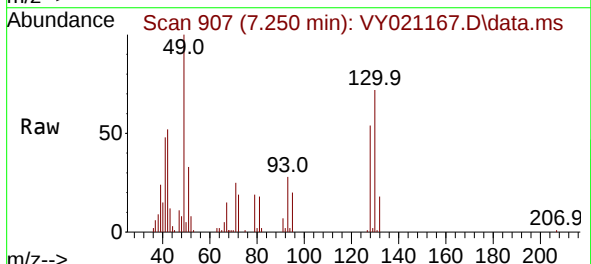
Tgt Ion: 96 Resp: 31730
 Ion Ratio Lower Upper
 96 100
 61 156.6 0.0 278.8
 98 66.1 0.0 127.0

Manual Integrations
 APPROVED

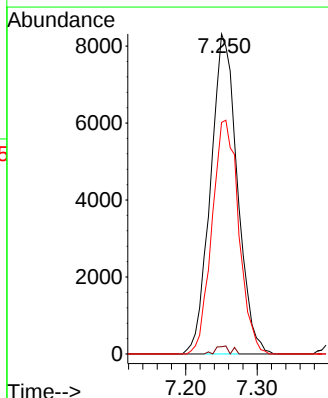
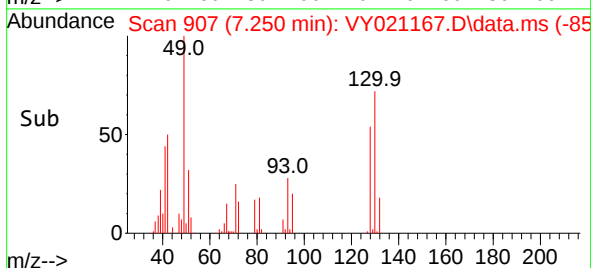
Reviewed By :Romaben Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

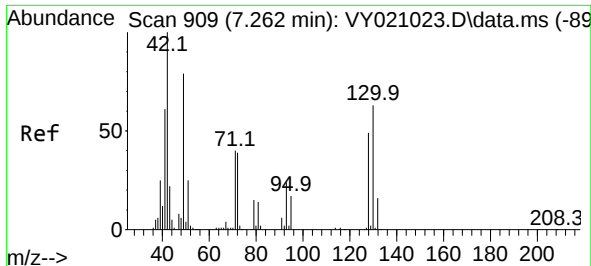


#28
 Bromochloromethane
 Concen: 22.234 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021167.D
 Acq: 11 Feb 2025 11:48



Tgt Ion: 49 Resp: 21661
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 72.6 59.8 89.8





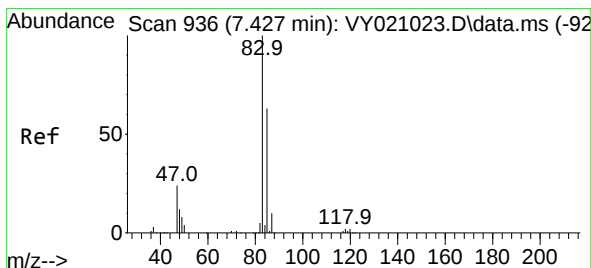
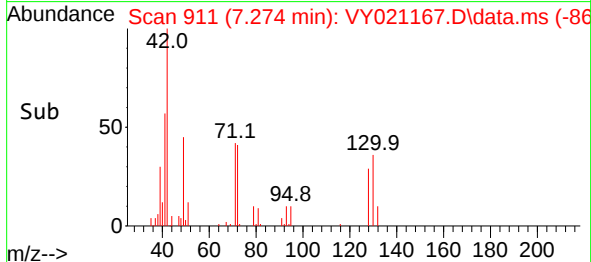
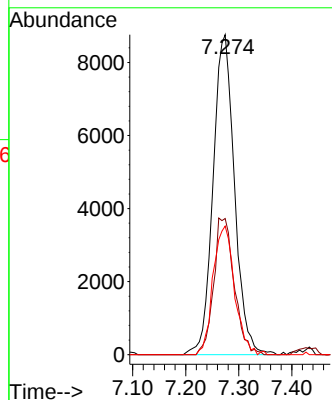
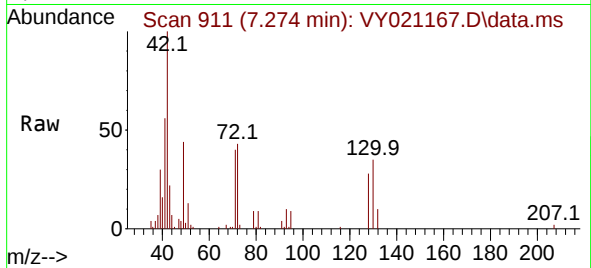
#29
Tetrahydrofuran
Concen: 109.271 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion: 42 Resp: 2464
Ion Ratio Lower Upper
42 100
72 41.0 36.6 54.8
71 40.2 33.8 50.6

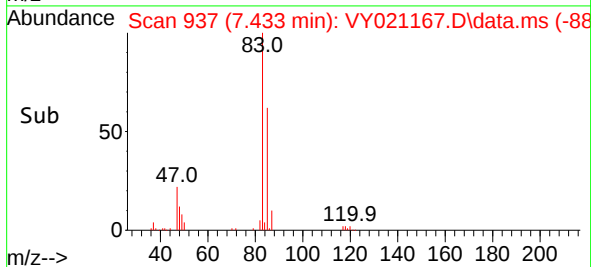
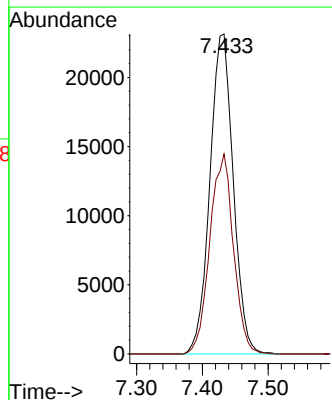
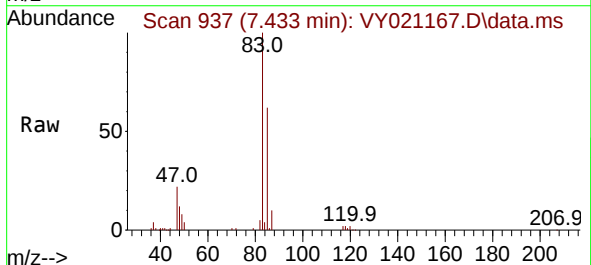
Manual Integrations
APPROVED

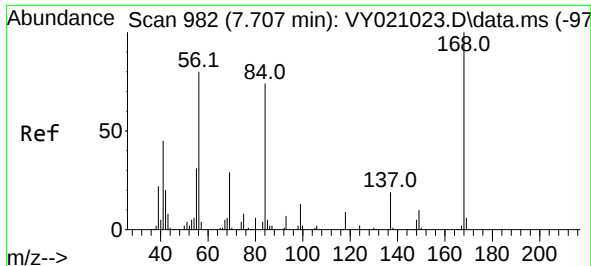
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#30
Chloroform
Concen: 22.620 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

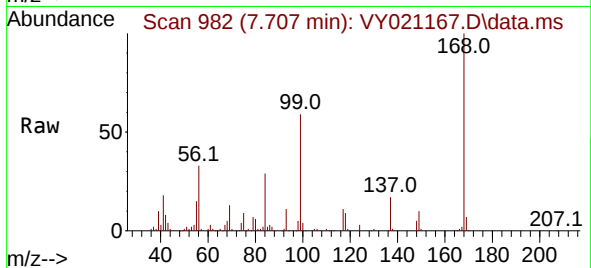
Tgt Ion: 83 Resp: 57242
Ion Ratio Lower Upper
83 100
85 62.5 51.2 76.8





#31
Cyclohexane
Concen: 18.365 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

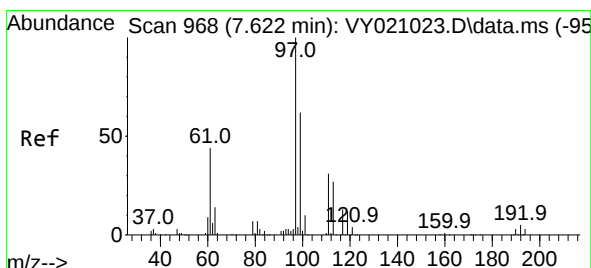
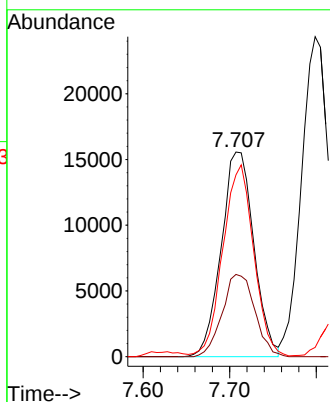
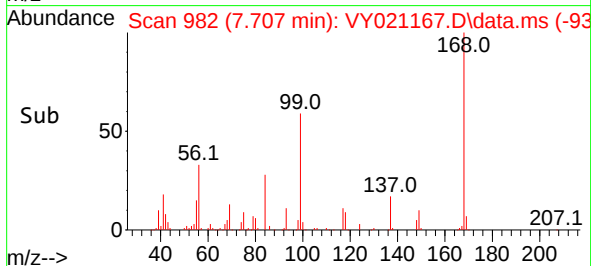
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 56 Resp: 40740
Ion Ratio Lower Upper
56 100
69 40.2 27.0 40.6
84 86.8 71.8 107.6

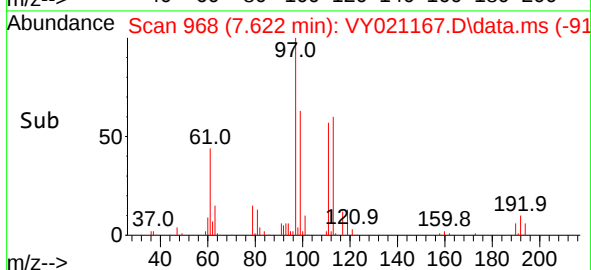
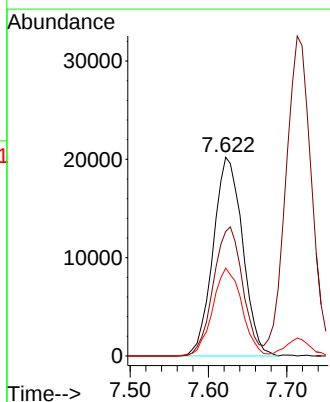
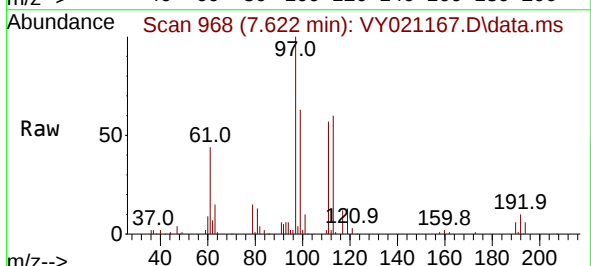
Manual Integrations
APPROVED

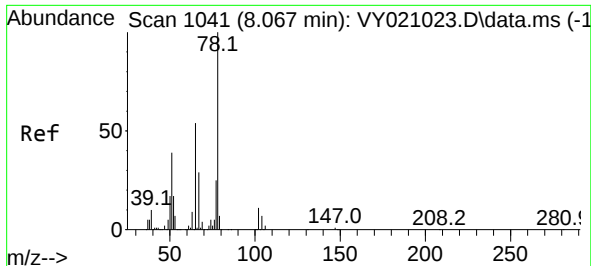
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#32
1,1,1-Trichloroethane
Concen: 22.461 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 97 Resp: 52846
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.193 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBSD01

Tgt Ion: 65 Resp: 6789

Ion Ratio Lower Upper

65 100

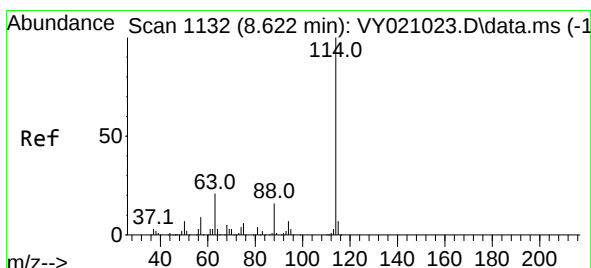
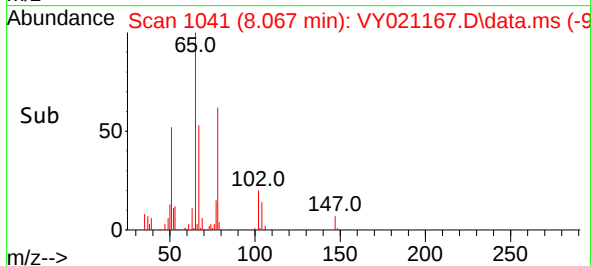
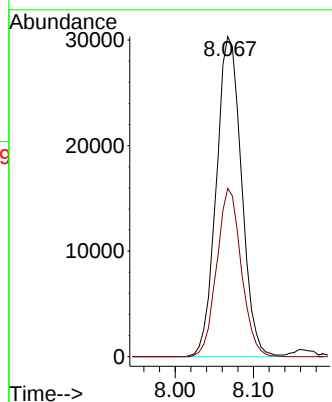
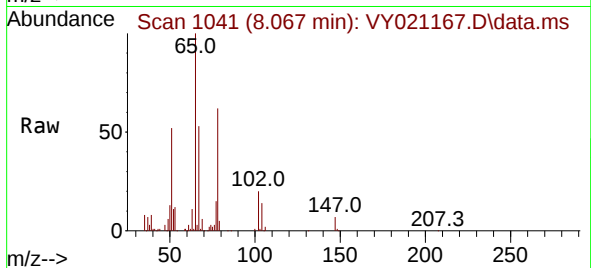
67 51.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

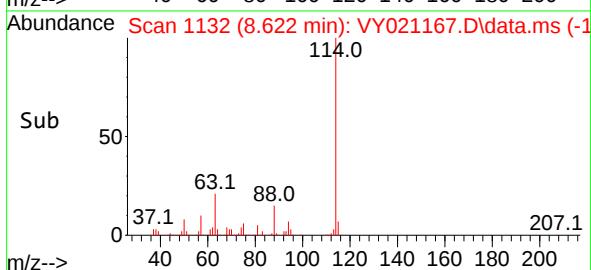
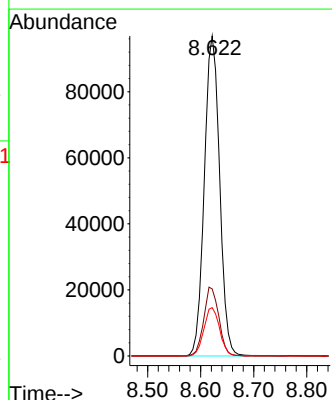
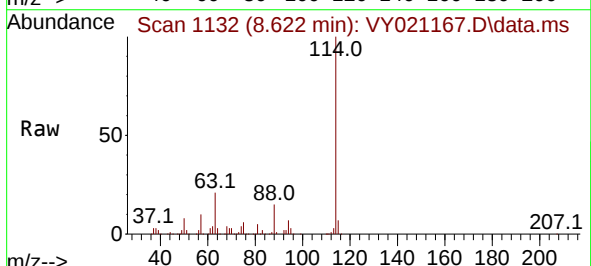
Tgt Ion:114 Resp: 194041

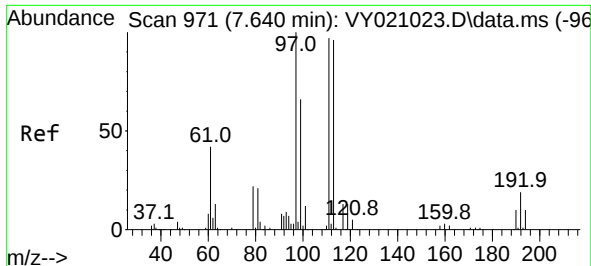
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

88 15.1 0.0 29.0





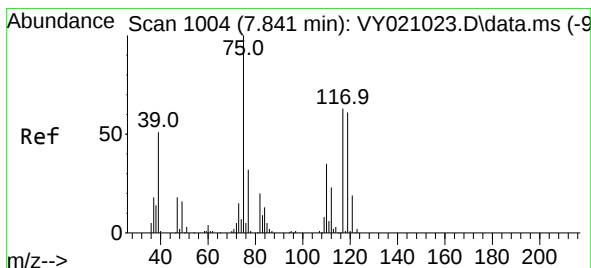
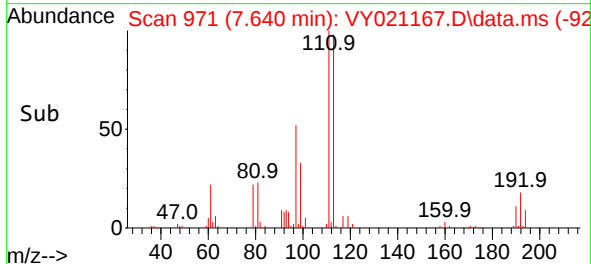
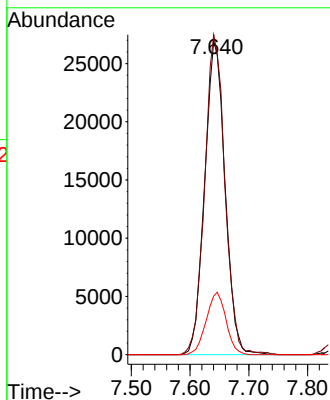
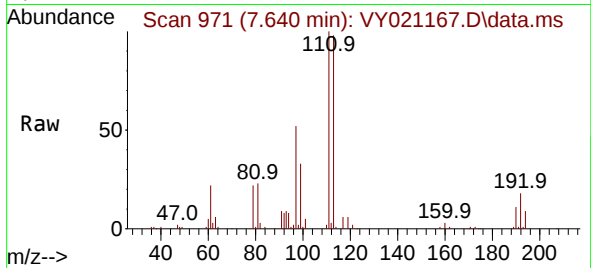
#35
Dibromofluoromethane
Concen: 52.108 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:113 Resp: 64799
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 19.4 14.5 21.7

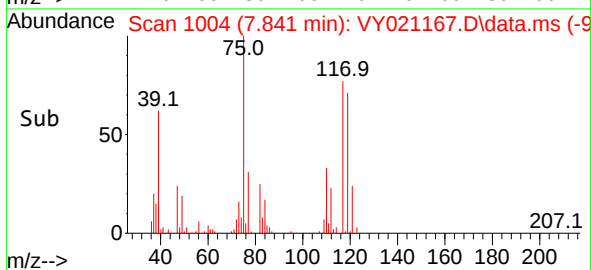
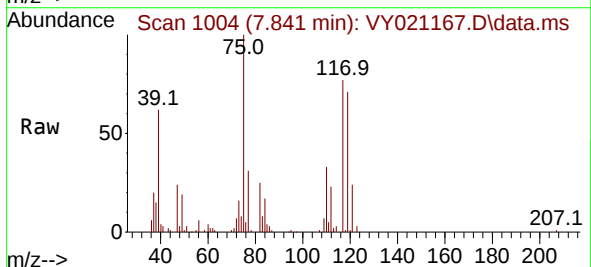
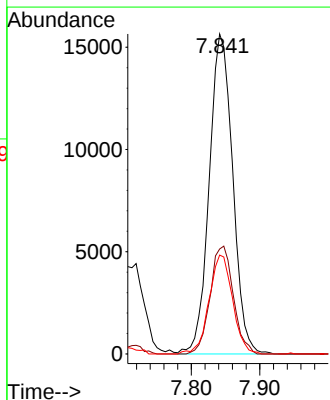
Manual Integrations
APPROVED

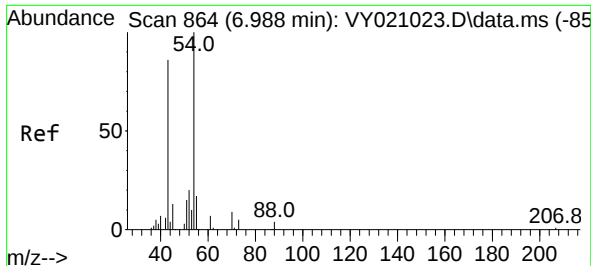
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#36
1,1-Dichloropropene
Concen: 20.247 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 75 Resp: 37294
Ion Ratio Lower Upper
75 100
110 33.2 17.4 52.3
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 22.927 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021167.D

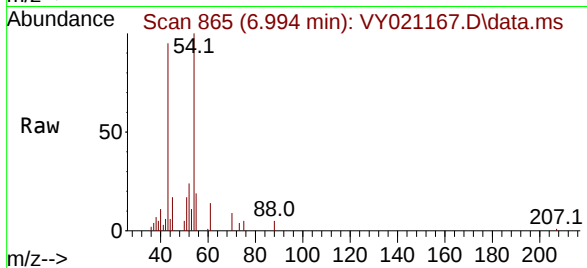
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

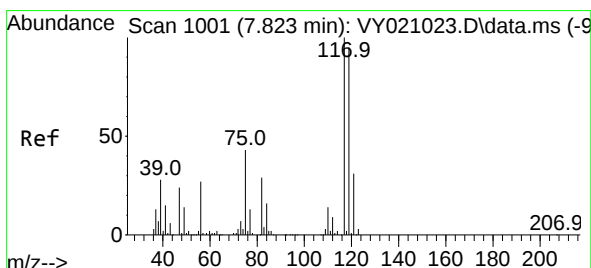
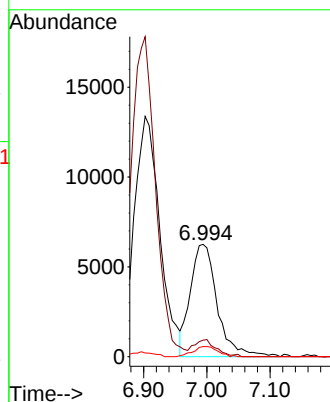
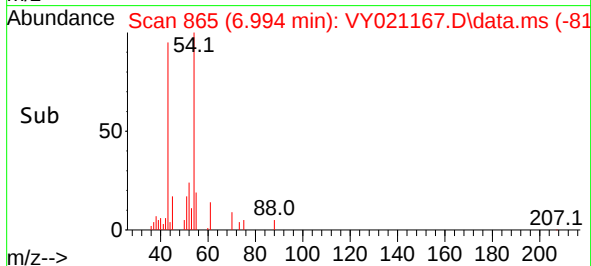
VY0211SBSD01



Tgt Ion:	43	Resp:	18520
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.0	16.6
70	8.2	8.1	12.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#38

Carbon Tetrachloride

Concen: 22.267 ug/l

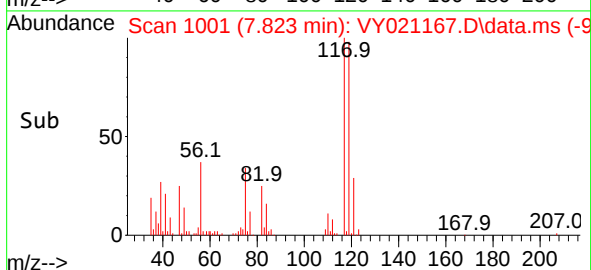
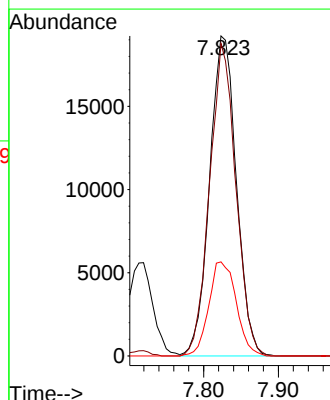
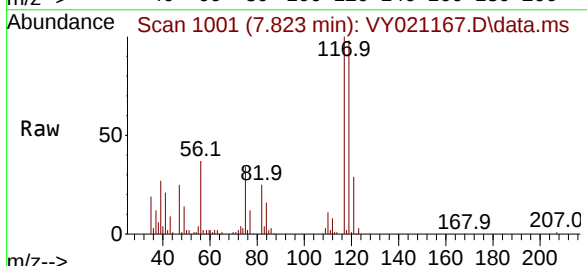
RT: 7.823 min Scan# 1001

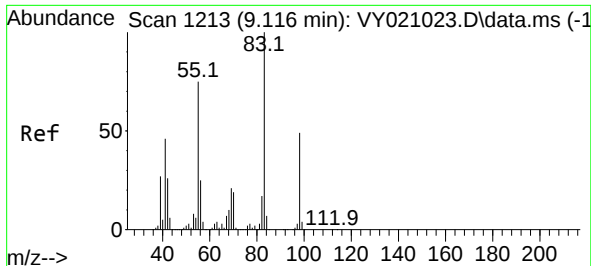
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

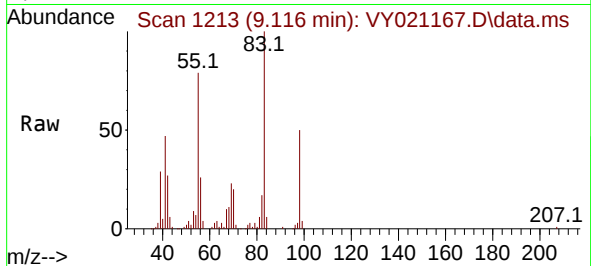
Tgt Ion:	117	Resp:	47923
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.0	114.0
121	29.4	24.2	36.2





#39
Methylcyclohexane
Concen: 19.056 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

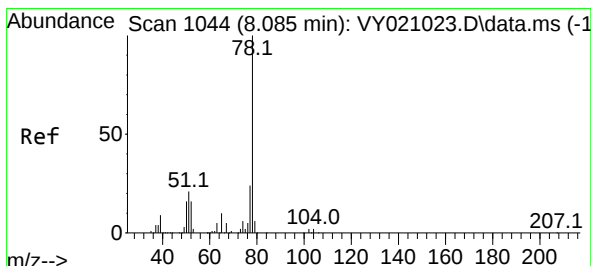
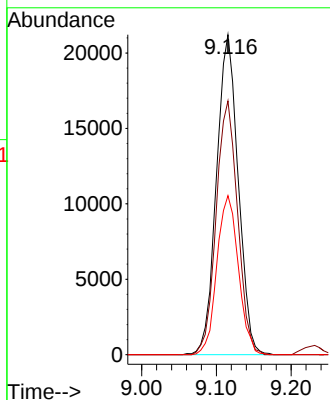
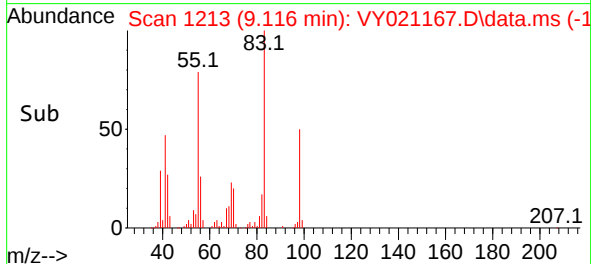
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 83 Resp: 42932
Ion Ratio Lower Upper
83 100
55 79.3 59.7 89.5
98 49.7 38.0 57.0

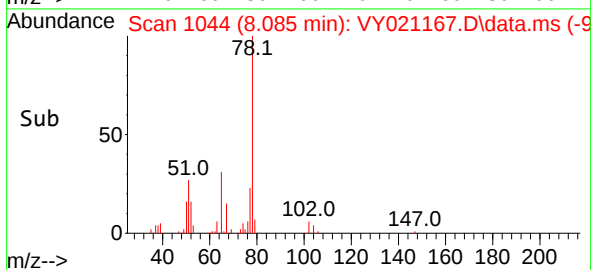
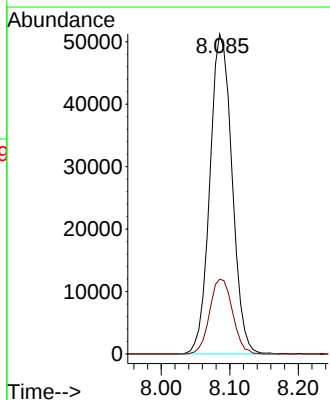
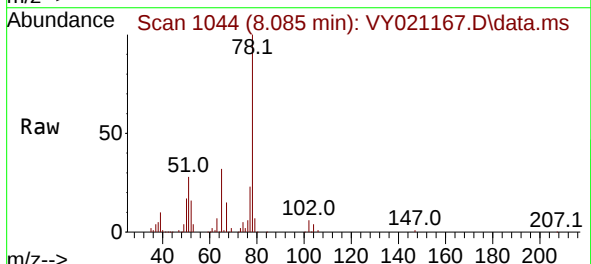
Manual Integrations
APPROVED

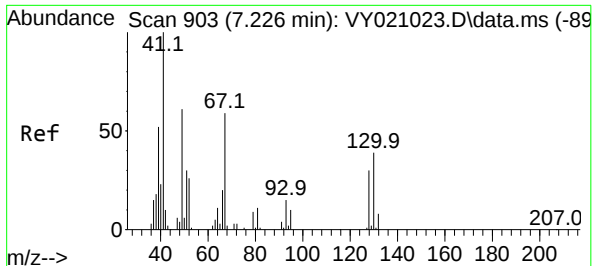
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#40
Benzene
Concen: 21.274 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

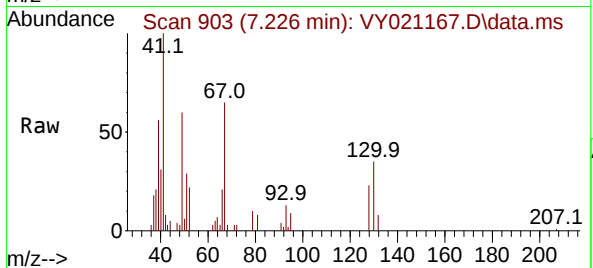
Tgt Ion: 78 Resp: 114991
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 15.661 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

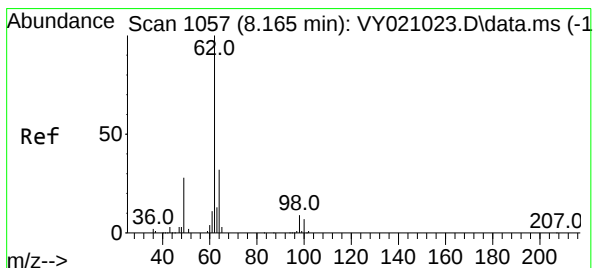
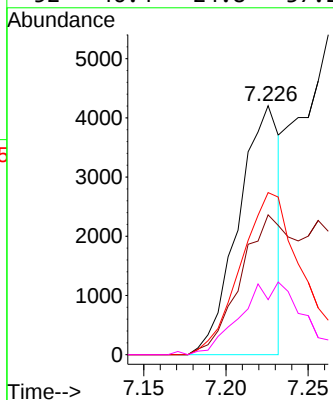
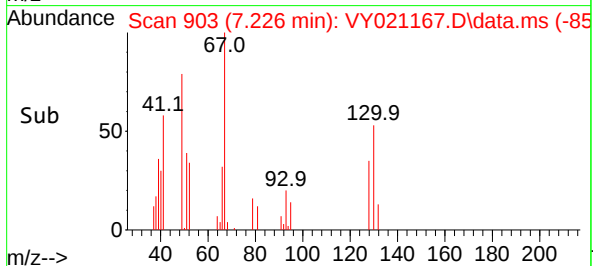
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 41 Resp: 7320
Ion Ratio Lower Upper
41 100
39 73.9 41.9 62.9
67 98.2 59.8 89.6
52 46.4 24.8 37.2

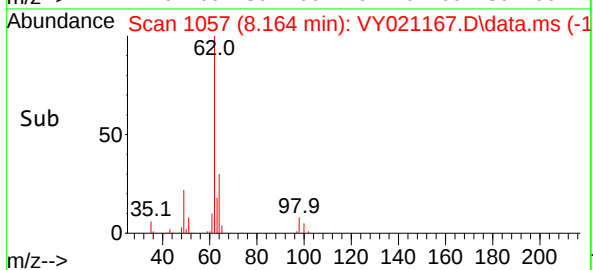
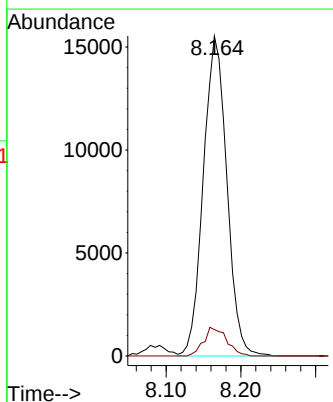
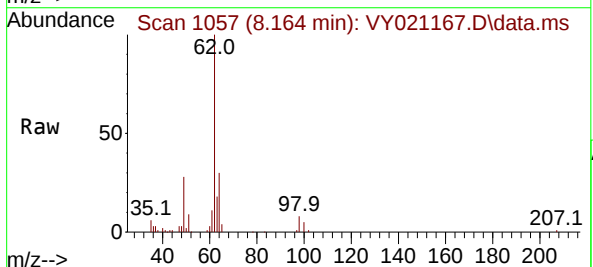
Manual Integrations
APPROVED

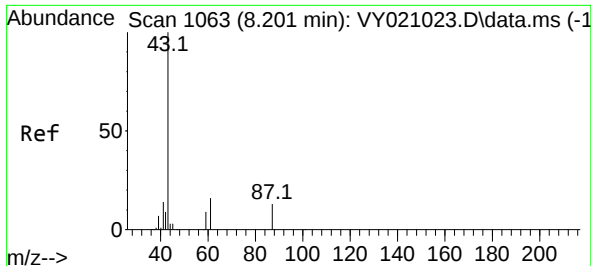
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#42
1,2-Dichloroethane
Concen: 22.642 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

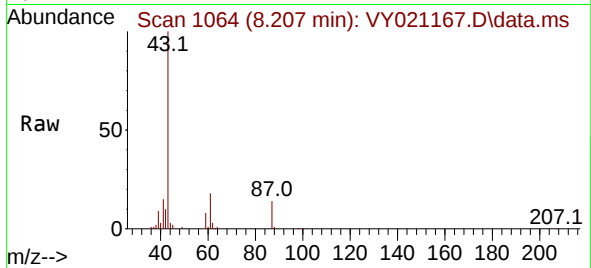
Tgt Ion: 62 Resp: 33950
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.304 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

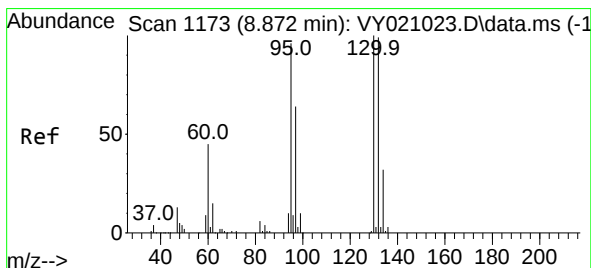
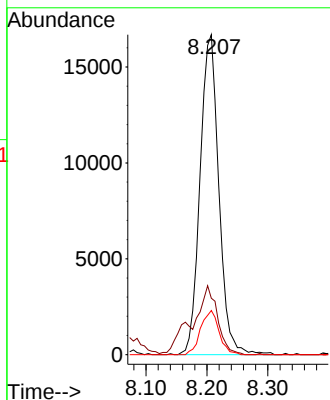
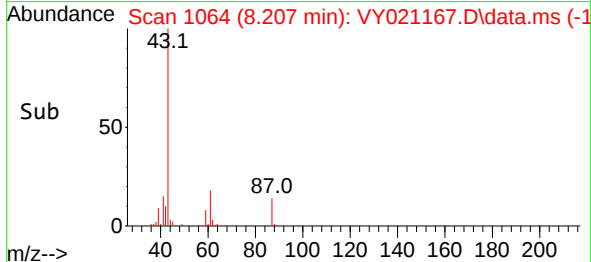
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 43 Resp: 35810
Ion Ratio Lower Upper
43 100
61 20.6 24.8 37.2
87 13.4 10.7 16.1

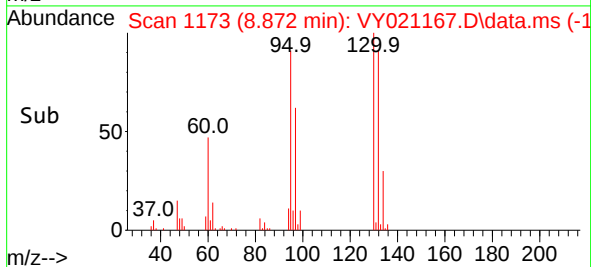
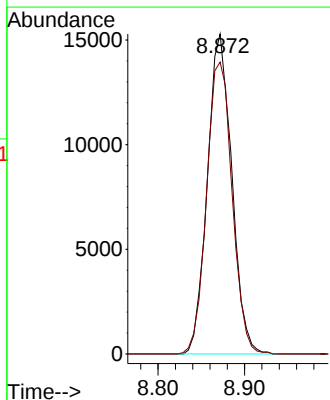
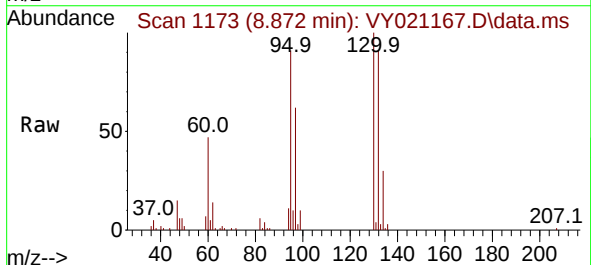
Manual Integrations
APPROVED

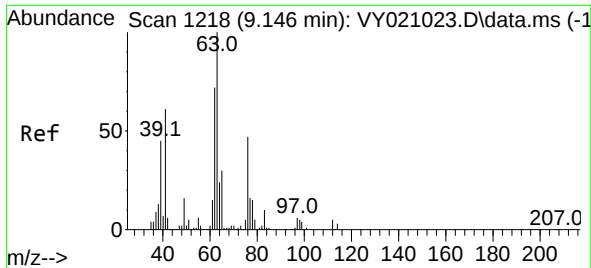
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#44
Trichloroethene
Concen: 21.410 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:130 Resp: 29899
Ion Ratio Lower Upper
130 100
95 91.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.288 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBSD01

Tgt Ion: 63 Resp: 2859

Ion Ratio Lower Upper

63 100

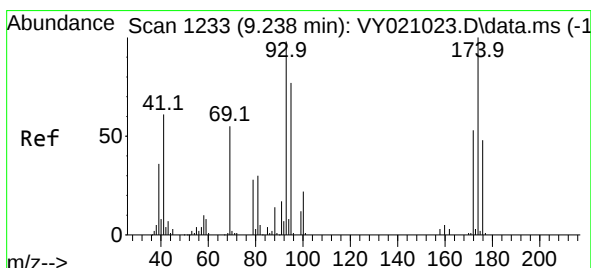
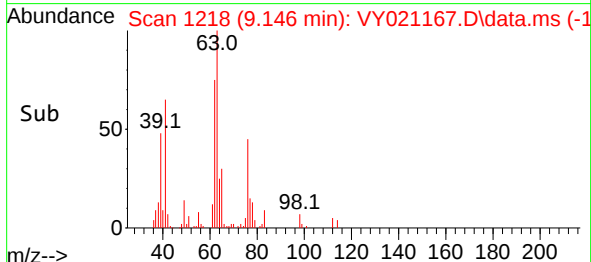
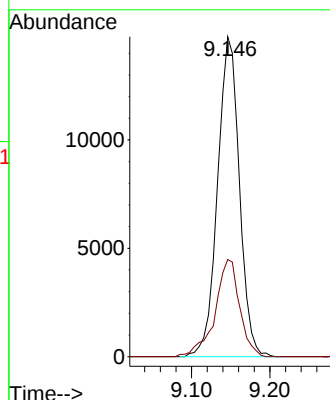
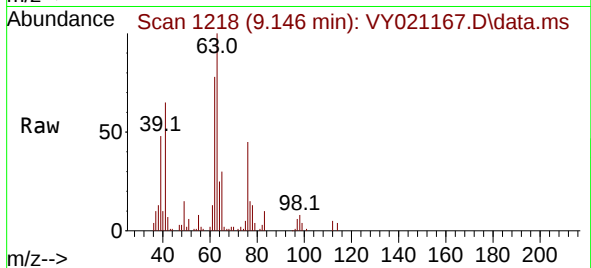
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#46

Dibromomethane

Concen: 21.309 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

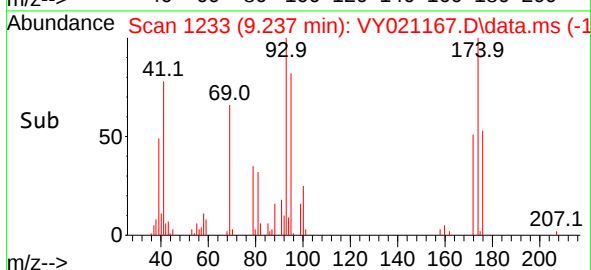
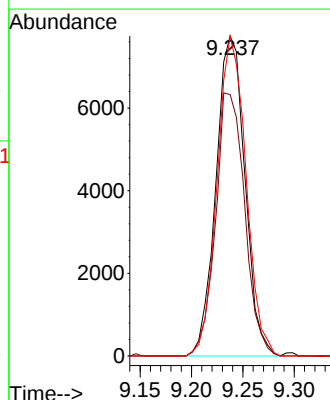
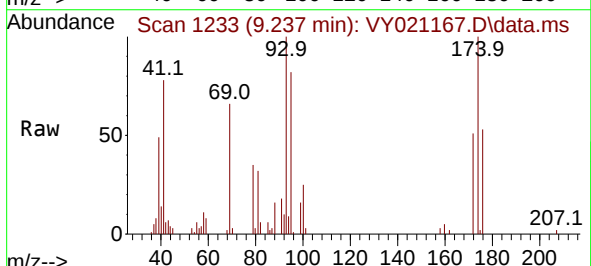
Tgt Ion: 93 Resp: 15137

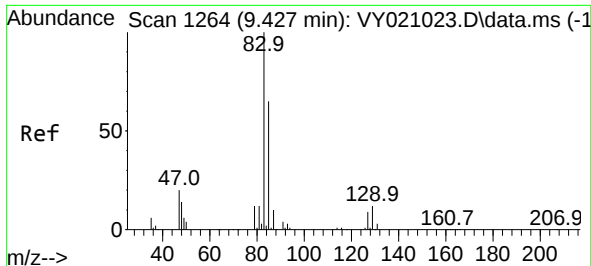
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

174 99.4 73.8 110.6





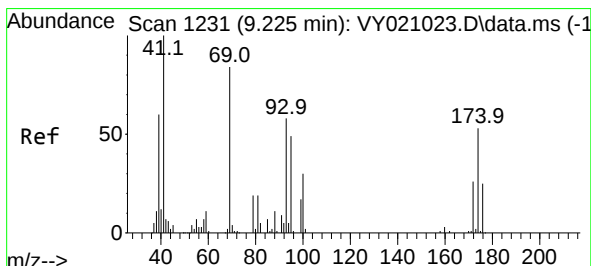
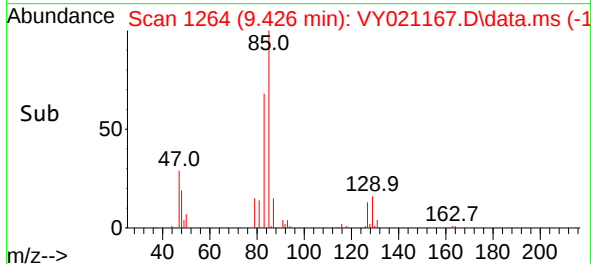
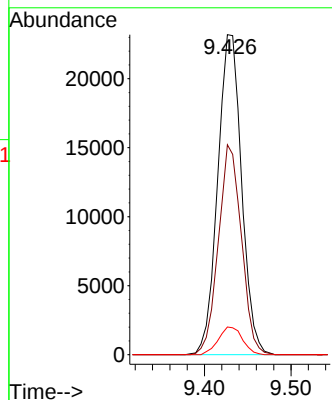
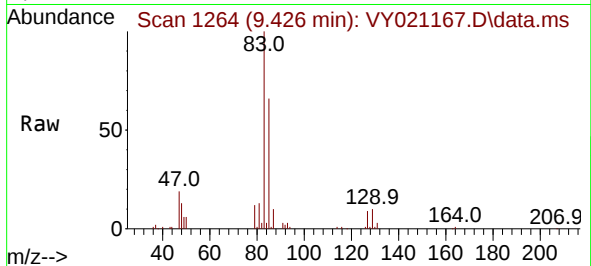
#47
Bromodichloromethane
Concen: 23.341 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument : MSVOA_Y
ClientSampleId : VY0211SBSD01

Tgt Ion: 83 Resp: 4446
Ion Ratio Lower Upper
83 100
85 65.6 53.2 79.8
127 8.7 6.4 9.6

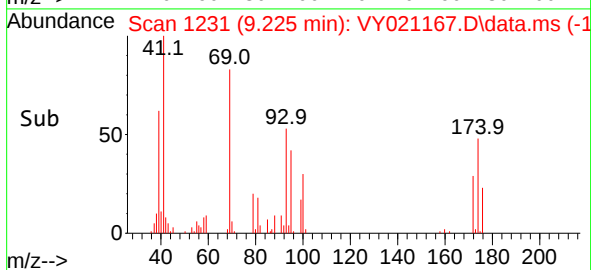
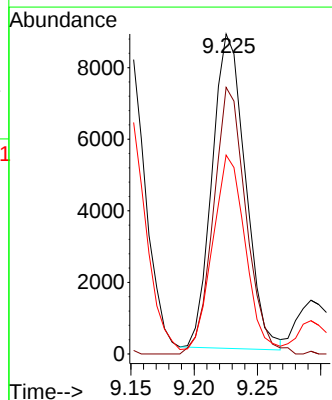
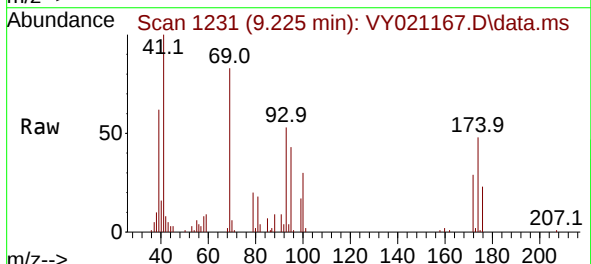
Manual Integrations
APPROVED

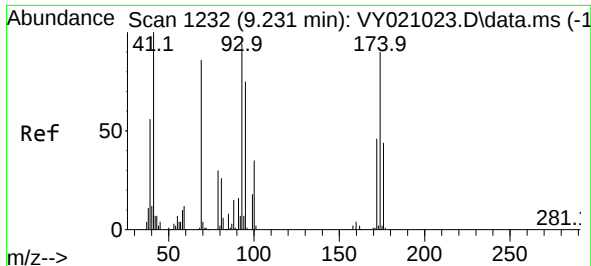
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#48
Methyl methacrylate
Concen: 21.916 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 41 Resp: 16028
Ion Ratio Lower Upper
41 100
69 83.3 72.1 108.1
39 62.2 42.8 64.2





#49

1,4-Dioxane

Concen: 469.695 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

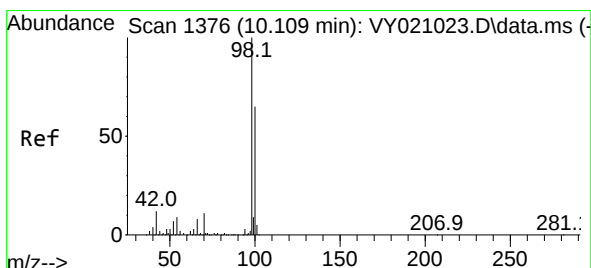
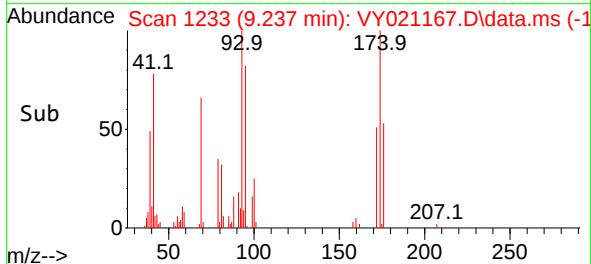
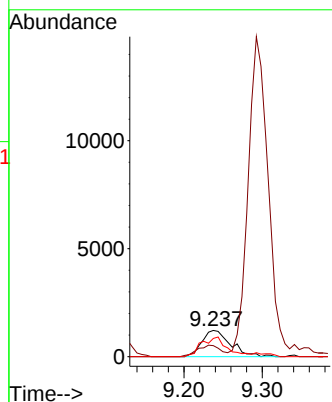
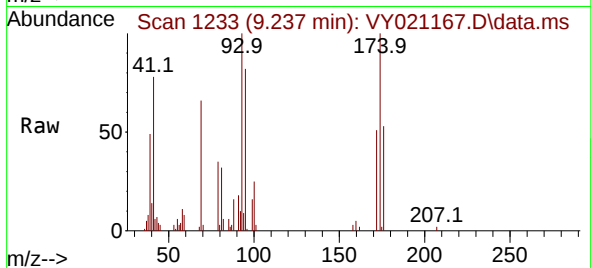
VY0211SBSD01

Tgt Ion:	88	Resp:	3100
Ion	Ratio	Lower	Upper
88	100		
43	35.9	28.2	42.4
58	67.6	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#50

Toluene-d8

Concen: 52.143 ug/l

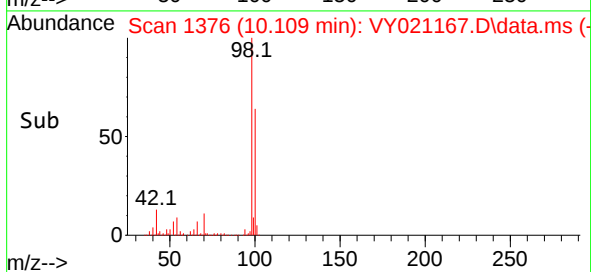
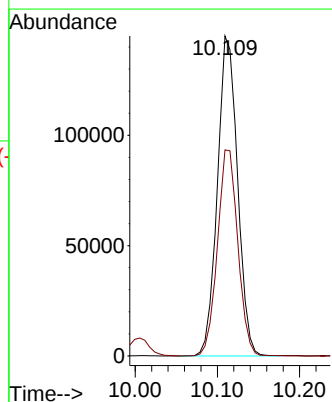
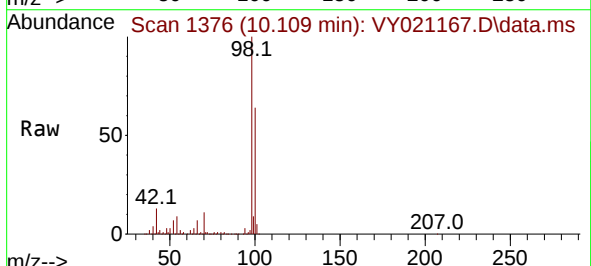
RT: 10.109 min Scan# 1376

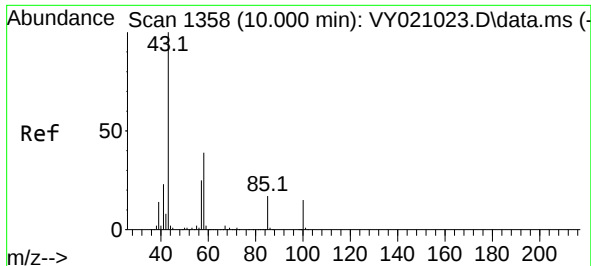
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:	98	Resp:	246860
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





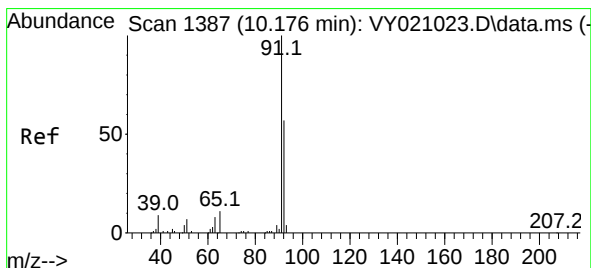
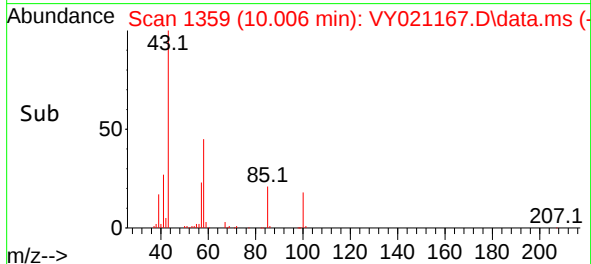
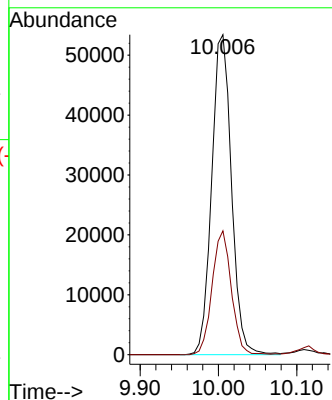
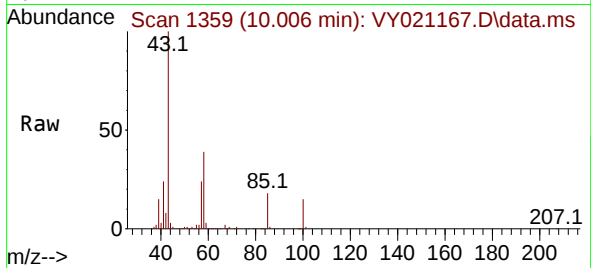
#51
4-Methyl-2-Pentanone
Concen: 116.115 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion: 43 Resp: 93750
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.2

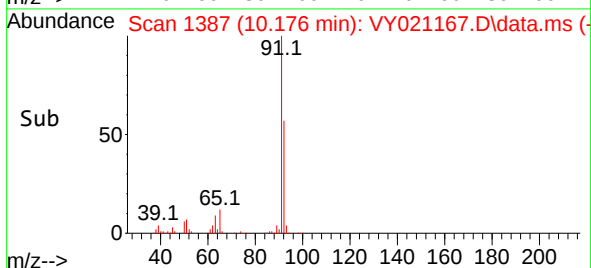
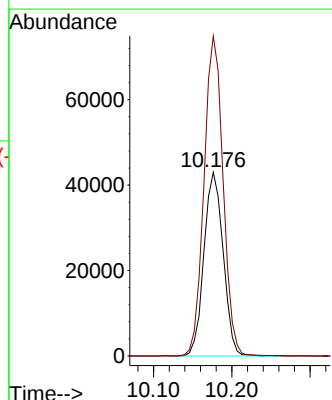
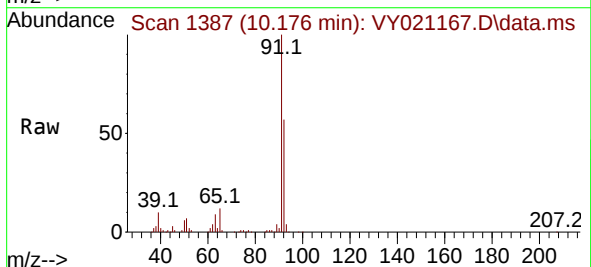
Manual Integrations
APPROVED

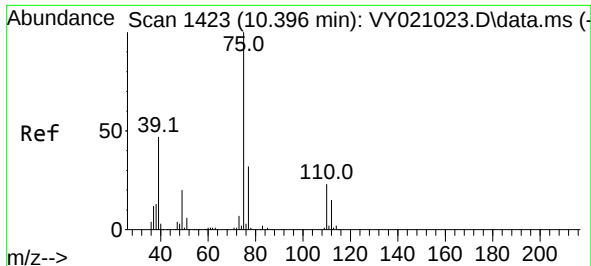
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#52
Toluene
Concen: 21.524 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

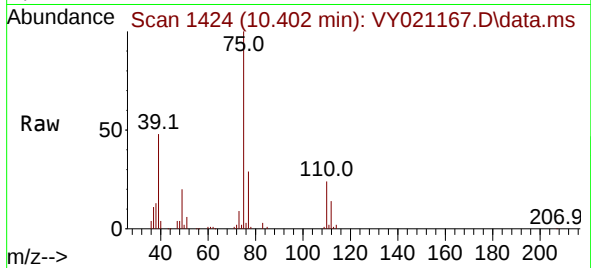
Tgt Ion: 92 Resp: 73053
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 22.359 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

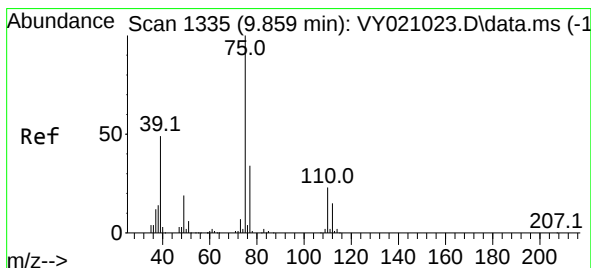
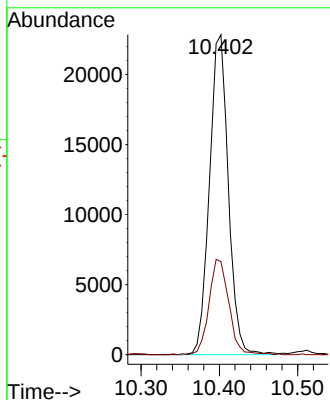
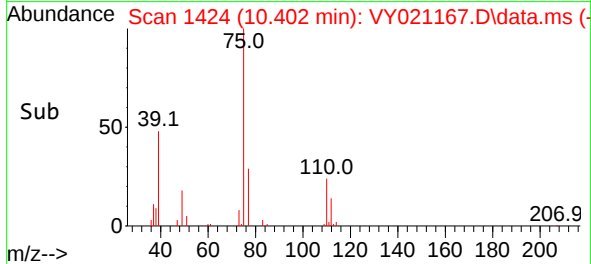
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 75 Resp: 3824
Ion Ratio Lower Upper
75 100
77 29.1 24.6 36.8

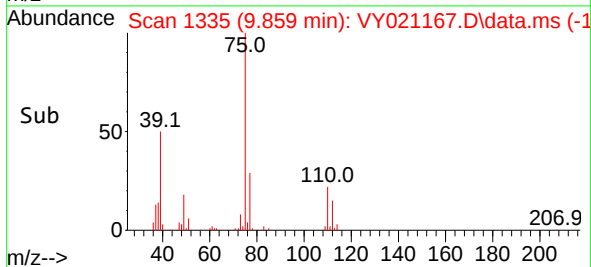
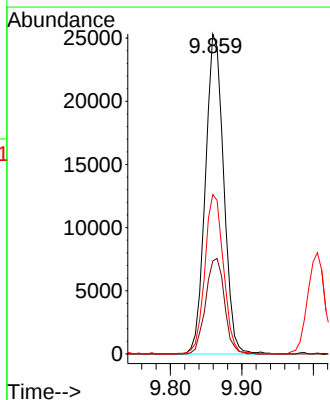
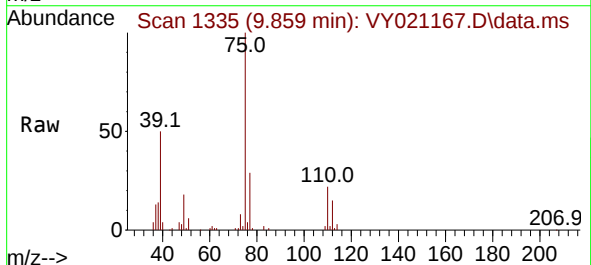
Manual Integrations
APPROVED

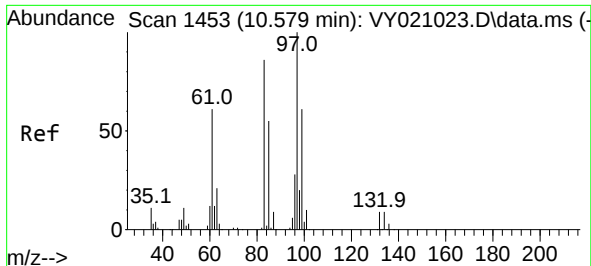
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#54
cis-1,3-Dichloropropene
Concen: 22.217 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

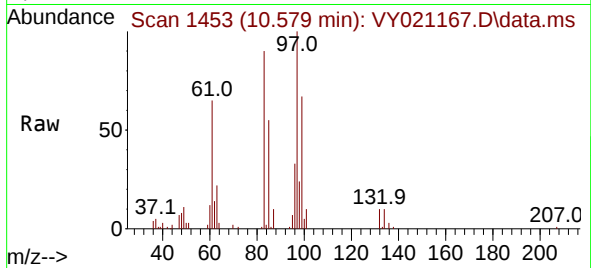
Tgt Ion: 75 Resp: 45000
Ion Ratio Lower Upper
75 100
77 29.0 24.6 36.8
39 49.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 23.225 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

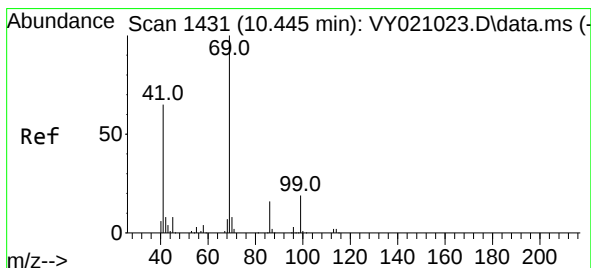
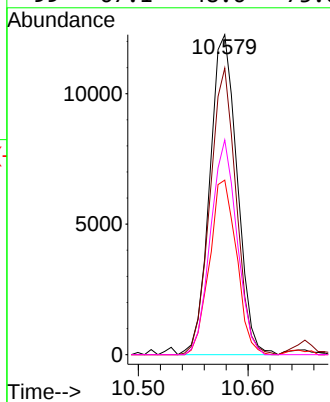
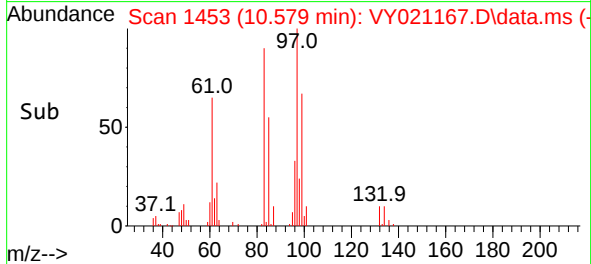
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



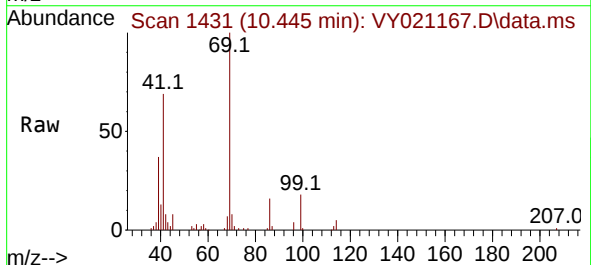
Tgt Ion:	97	Resp:	21364
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.4	104.2
85	54.5	43.9	65.9
99	67.1	48.6	73.0

Manual Integrations
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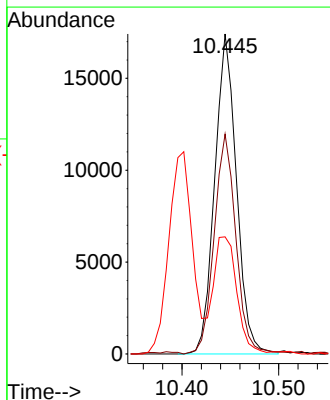
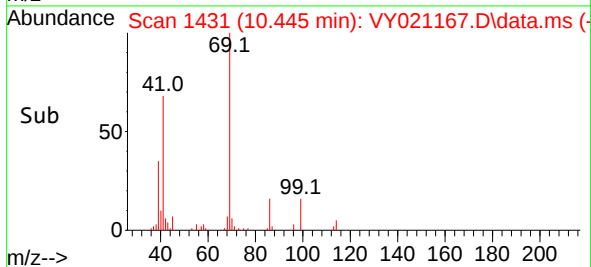
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

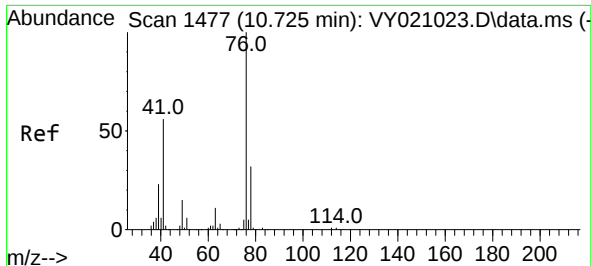


#56
Ethyl methacrylate
Concen: 22.085 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion:	69	Resp:	27177
Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.2	73.8
39	39.5	26.8	40.2





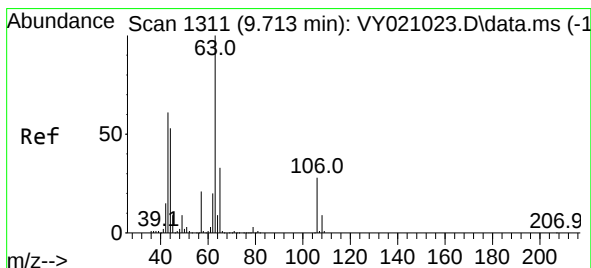
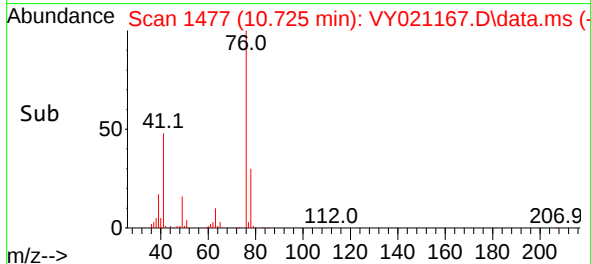
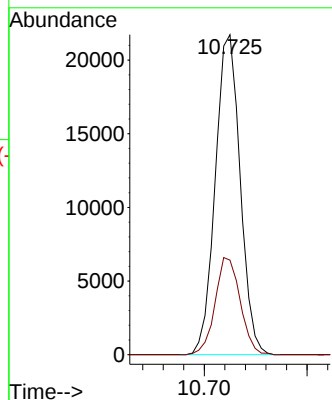
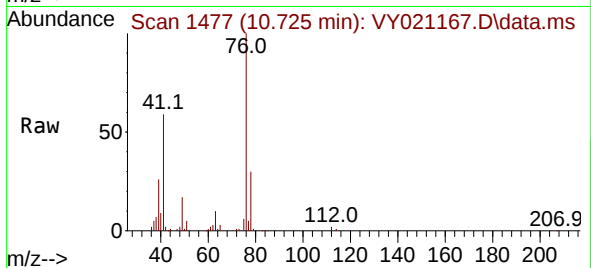
#57
1,3-Dichloropropane
Concen: 22.918 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument : MSVOA_Y
ClientSampleId : VY0211SBSD01

Tgt Ion: 76 Resp: 36489
Ion Ratio Lower Upper
76 100
78 30.6 26.1 39.1

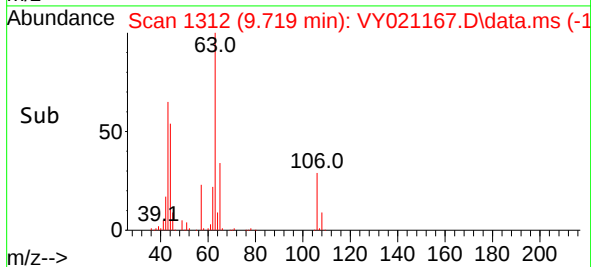
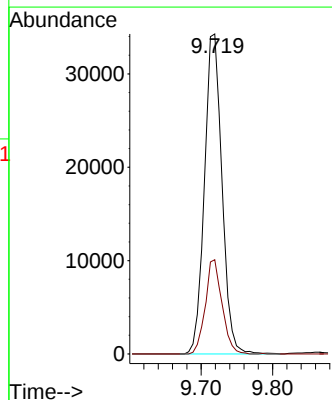
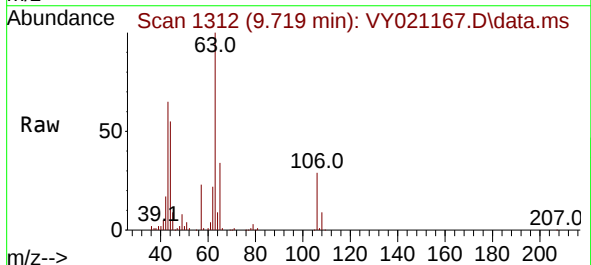
Manual Integrations
APPROVED

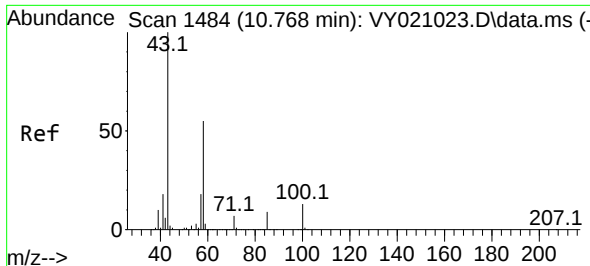
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.664 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

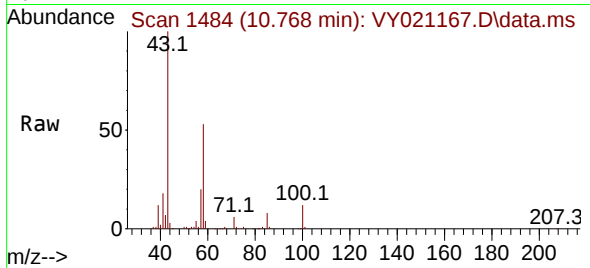
Tgt Ion: 63 Resp: 58347
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6





#59
2-Hexanone
Concen: 114.821 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

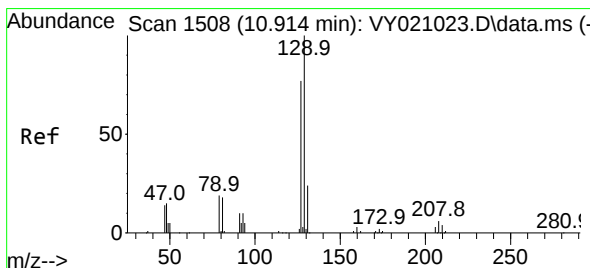
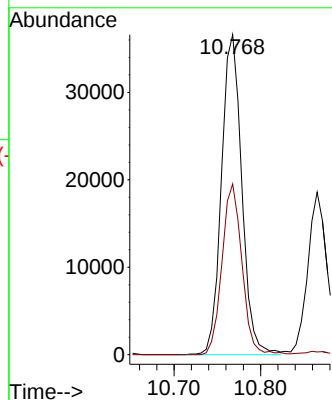
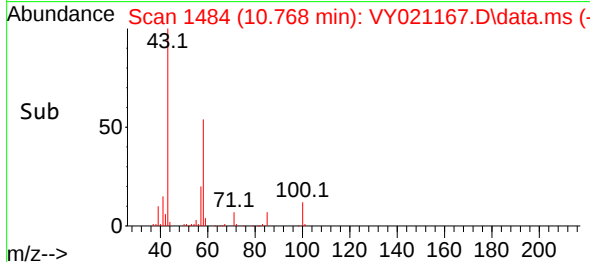
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



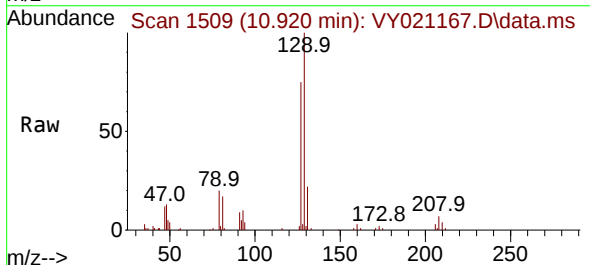
Tgt Ion: 43 Resp: 59689
Ion Ratio Lower Upper
43 100
58 52.3 28.1 84.3

Manual Integrations
APPROVED

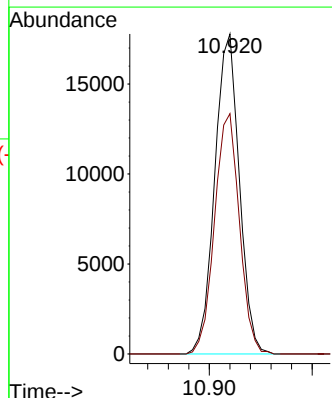
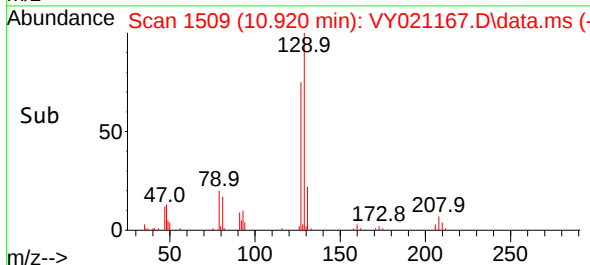
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

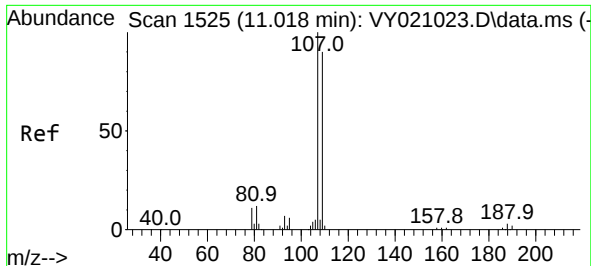


#60
Dibromochloromethane
Concen: 22.860 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion:129 Resp: 29531
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6





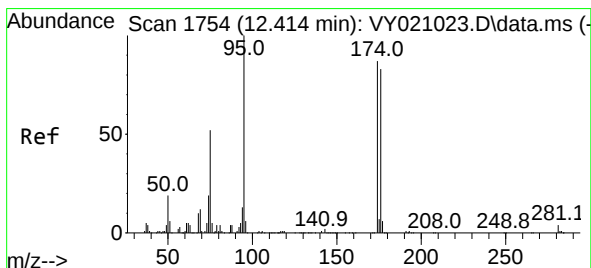
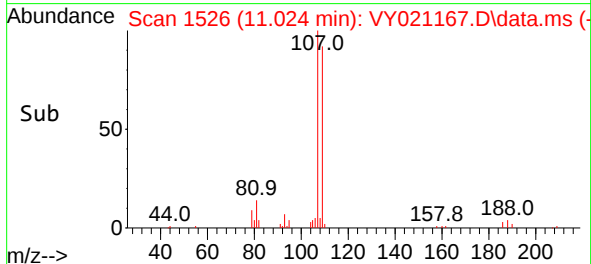
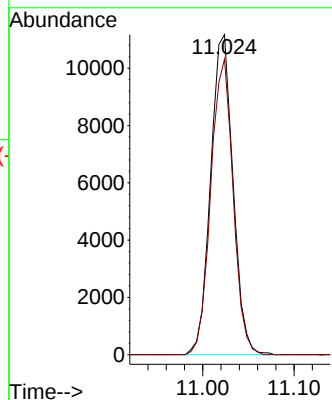
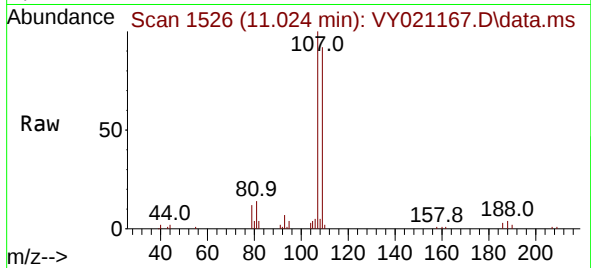
#61
1,2-Dibromoethane
Concen: 22.055 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:107 Resp: 1900
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2

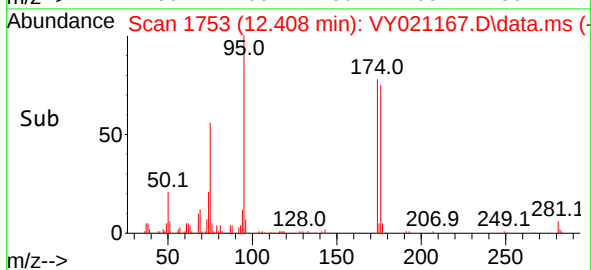
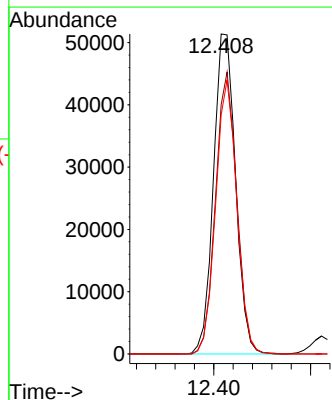
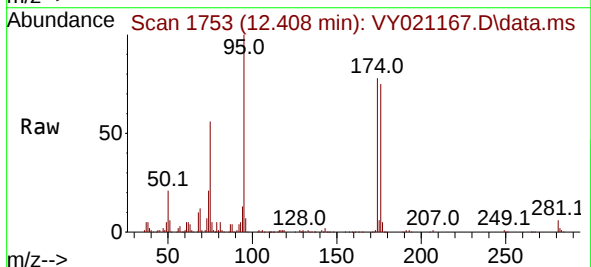
Manual Integrations
APPROVED

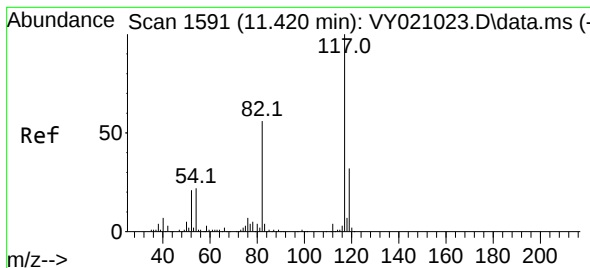
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#62
4-Bromofluorobenzene
Concen: 52.633 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 95 Resp: 81406
Ion Ratio Lower Upper
95 100
174 84.5 0.0 160.0
176 82.1 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: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

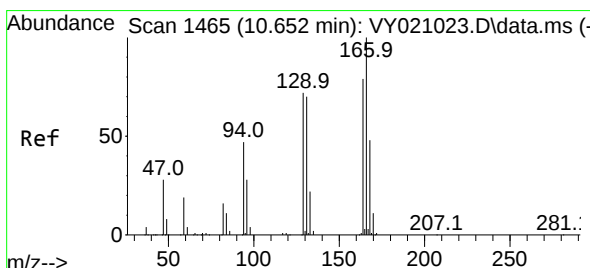
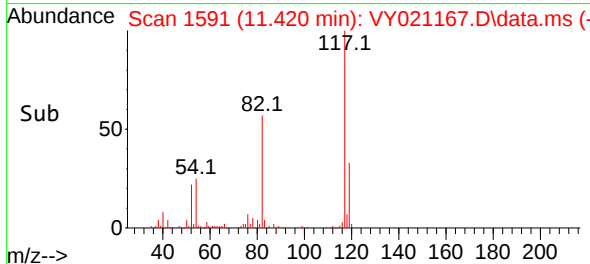
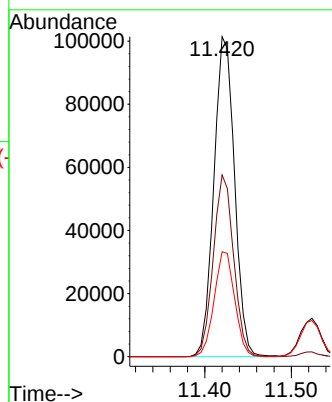
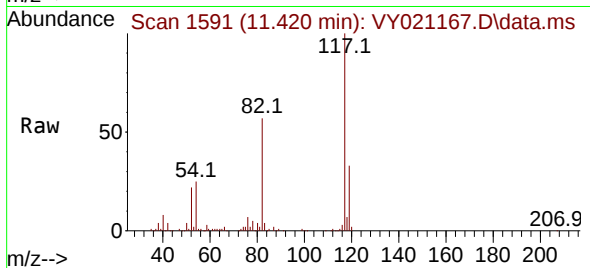
VY0211SBSD01

Tgt Ion:117	Resp: 168194
Ion Ratio	Lower Upper
117 100	
82 56.8	43.8 65.8
119 32.8	26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#64

Tetrachloroethene

Concen: 20.883 ug/l

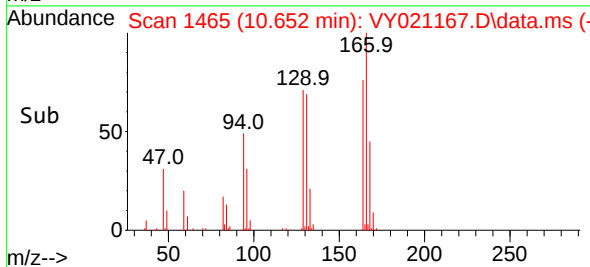
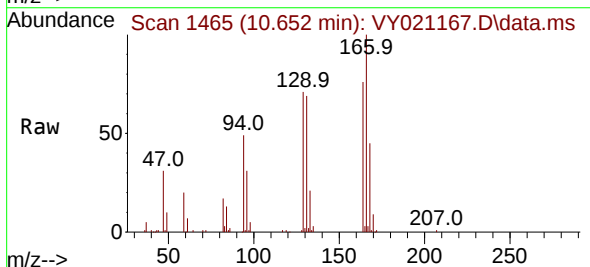
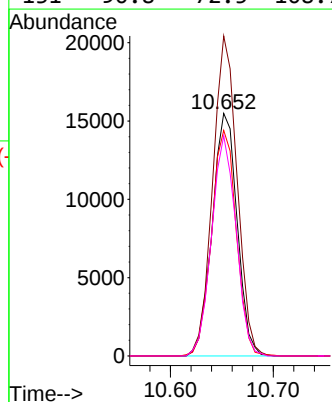
RT: 10.652 min Scan# 1465

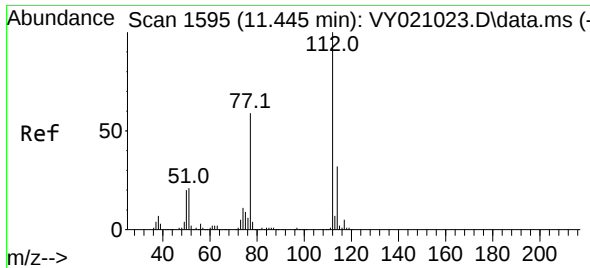
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:164	Resp: 26074
Ion Ratio	Lower Upper
164 100	
166 131.9	98.8 148.2
129 93.0	78.9 118.3
131 90.8	72.5 108.7





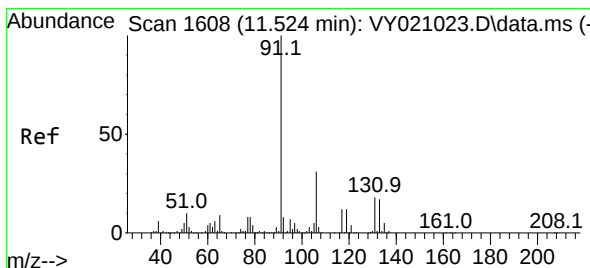
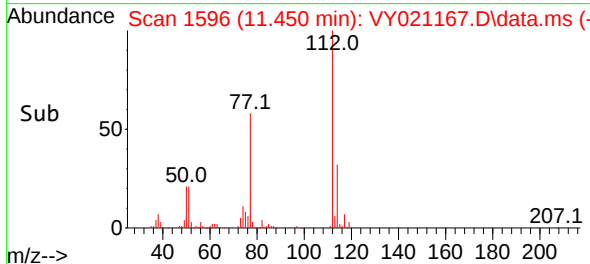
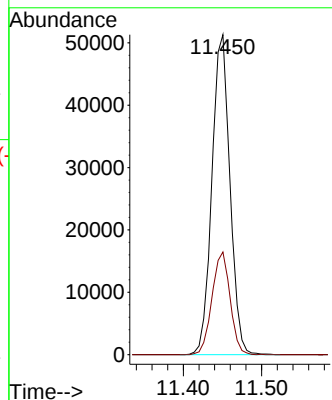
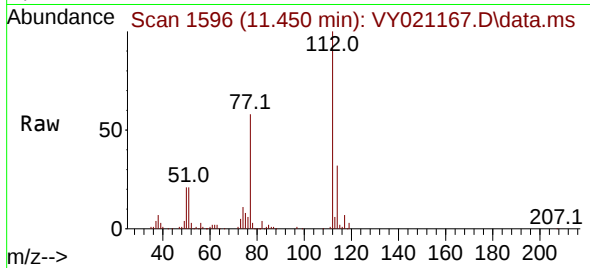
#65
Chlorobenzene
Concen: 21.868 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:112 Resp: 8189
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

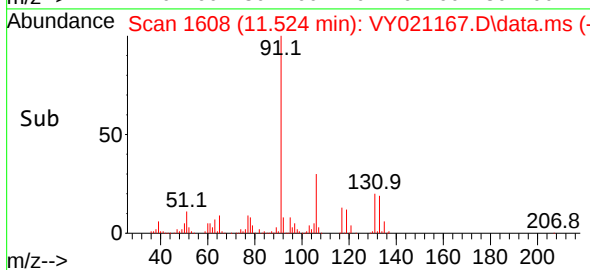
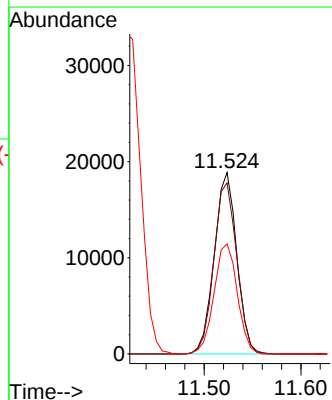
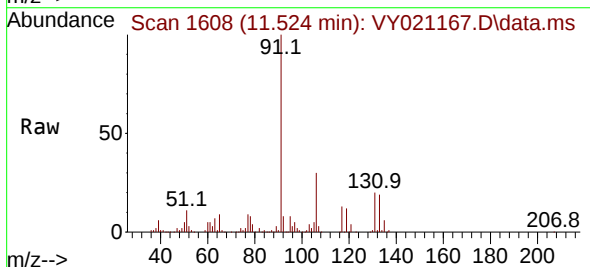
Manual Integrations
APPROVED

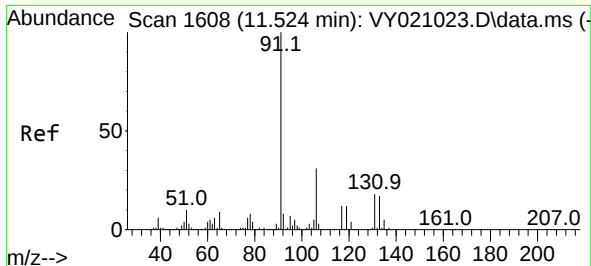
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.884 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:131 Resp: 30456
Ion Ratio Lower Upper
131 100
133 96.3 47.0 141.0
119 62.8 33.3 99.9





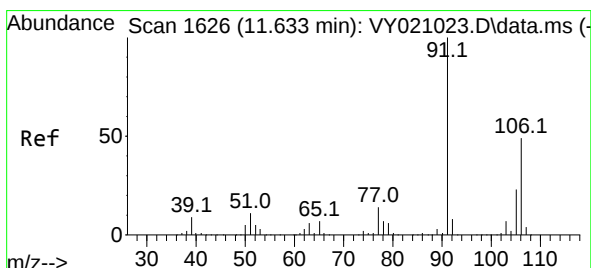
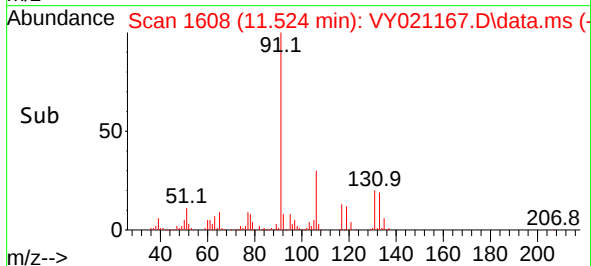
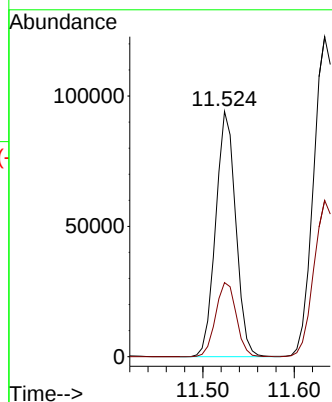
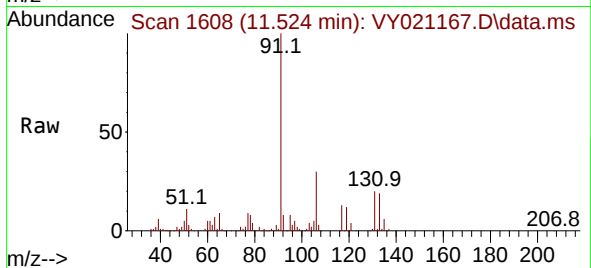
#67
Ethyl Benzene
Concen: 21.664 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion: 91 Resp: 14350
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4

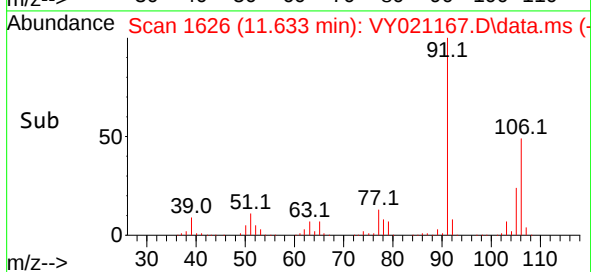
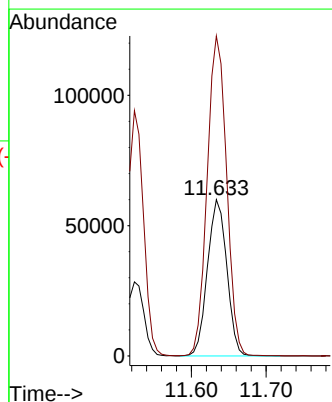
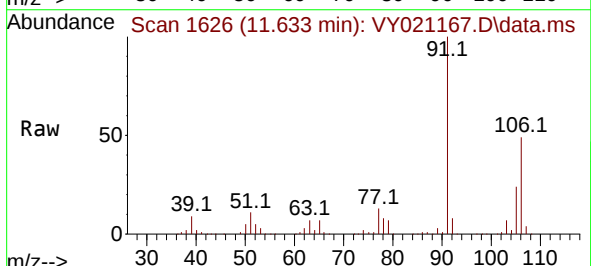
Manual Integrations
APPROVED

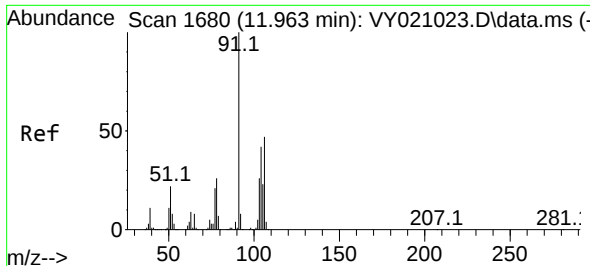
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#68
m/p-Xylenes
Concen: 43.484 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:106 Resp: 107758
Ion Ratio Lower Upper
106 100
91 205.3 160.7 241.1





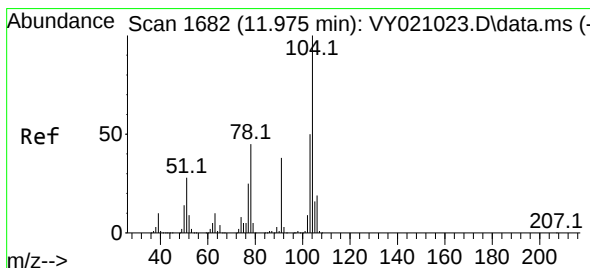
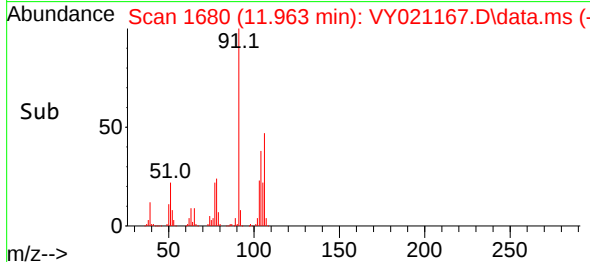
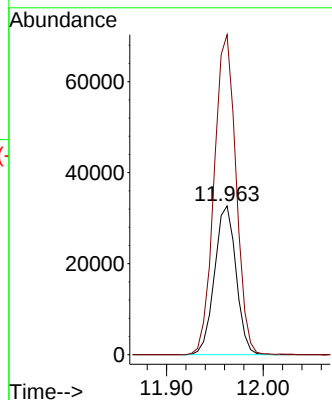
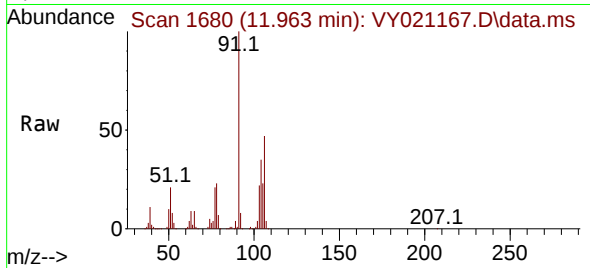
#69
o-Xylene
Concen: 21.859 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:106 Resp: 50502
Ion Ratio Lower Upper
106 100
91 218.7 106.5 319.5

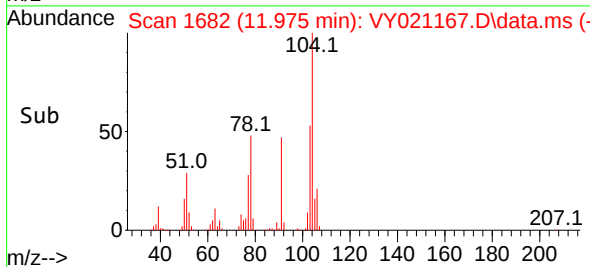
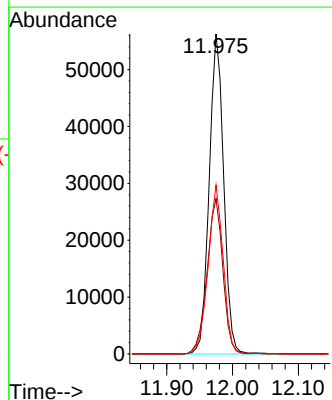
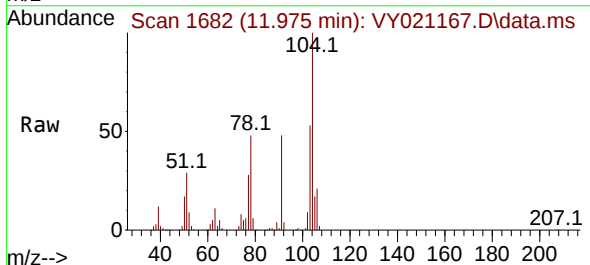
Manual Integrations
APPROVED

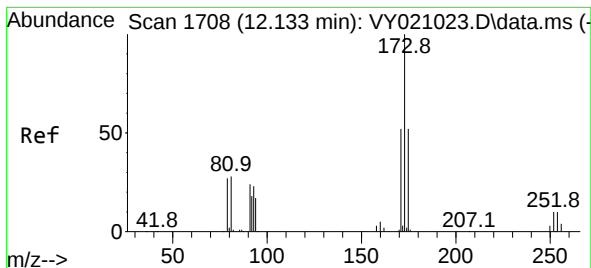
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#70
Styrene
Concen: 22.402 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:104 Resp: 86264
Ion Ratio Lower Upper
104 100
78 53.0 39.2 58.8
103 55.2 43.8 65.6





#71

Bromoform

Concen: 22.626 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

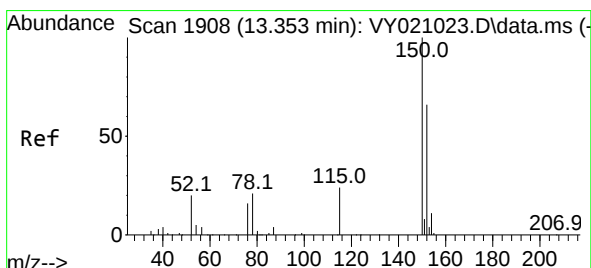
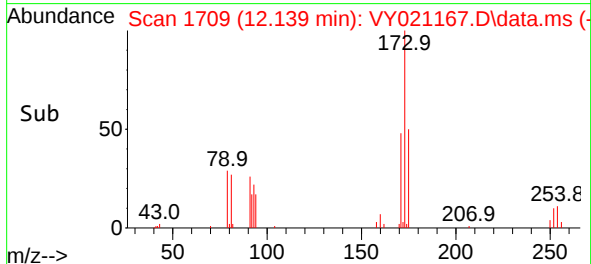
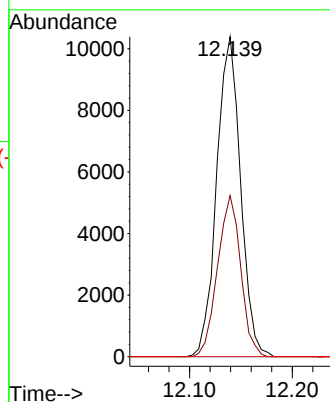
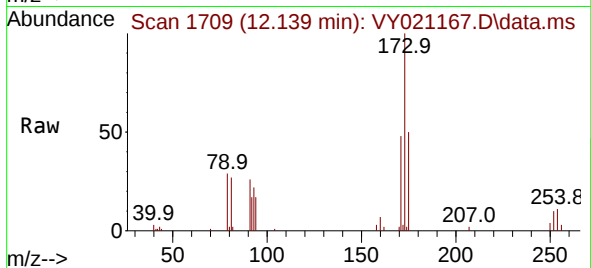
VY0211SBSD01

Tgt Ion:173 Resp: 16762
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

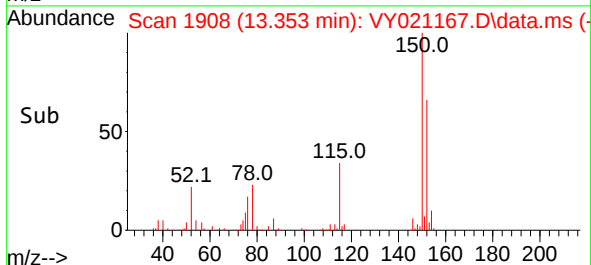
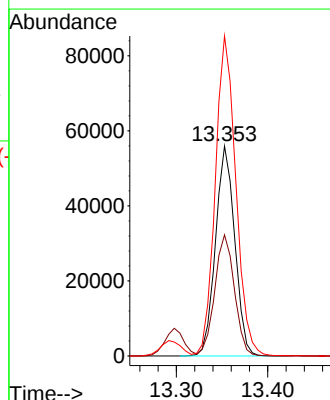
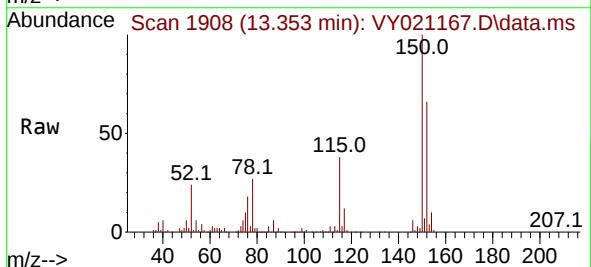
RT: 13.353 min Scan# 1908

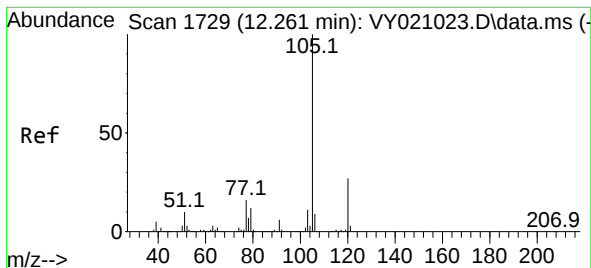
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:152 Resp: 81906
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.0 90.0
 150 163.0 0.0 344.6





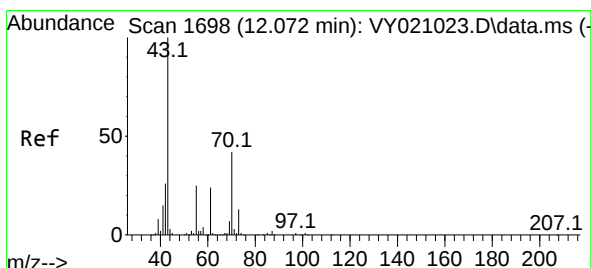
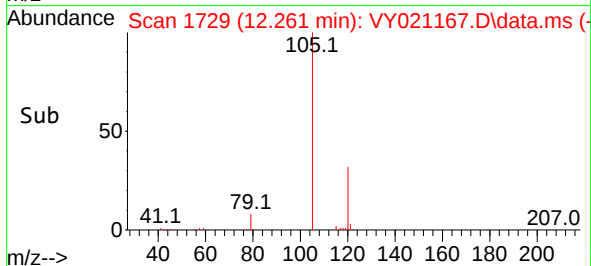
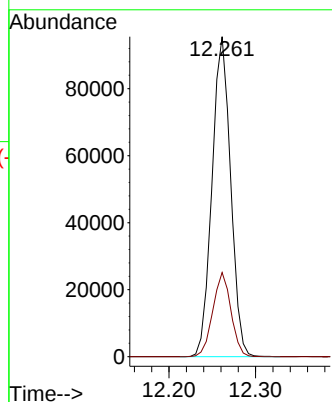
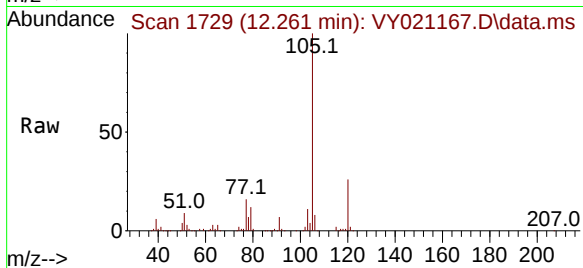
#73
Isopropylbenzene
Concen: 22.261 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:105 Resp: 14242
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

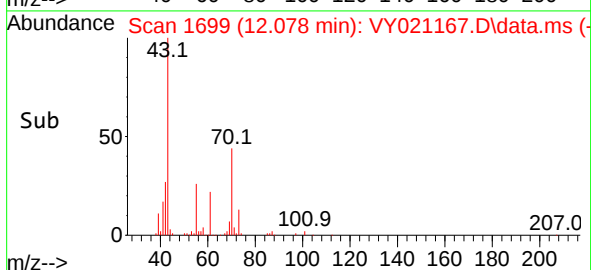
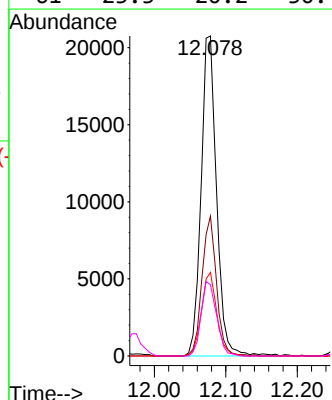
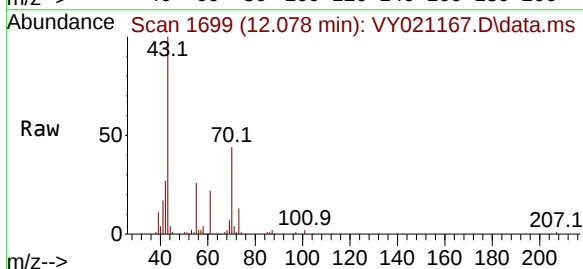
Manual Integrations
APPROVED

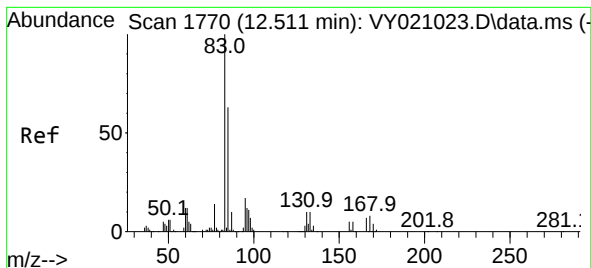
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#74
N-ethyl acetate
Concen: 22.313 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

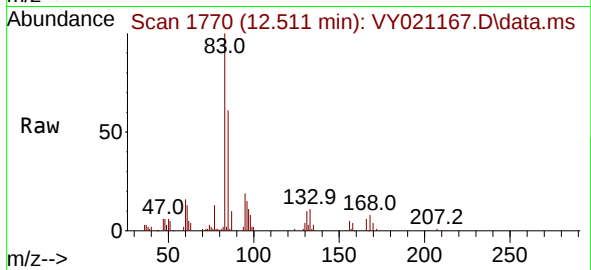
Tgt Ion: 43 Resp: 31211
Ion Ratio Lower Upper
43 100
70 41.0 36.6 55.0
55 25.9 22.2 33.4
61 23.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.022 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

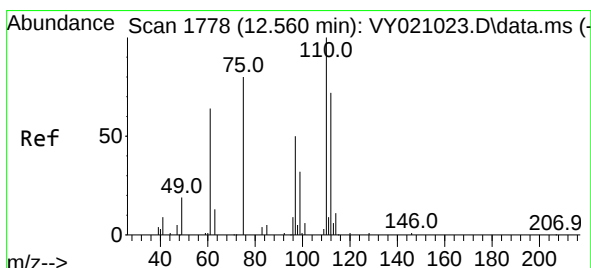
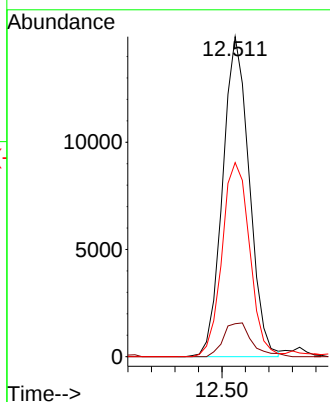
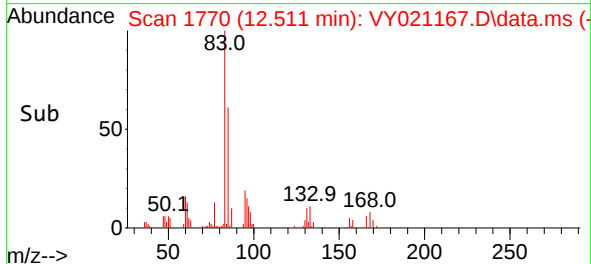
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



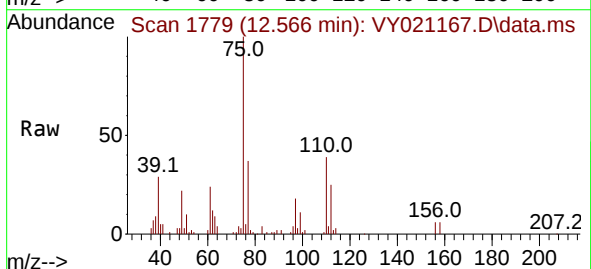
Tgt Ion: 83 Resp: 2343
Ion Ratio Lower Upper
83 100
131 11.3 4.9 14.6
85 63.3 32.6 98.0

Manual Integrations
APPROVED

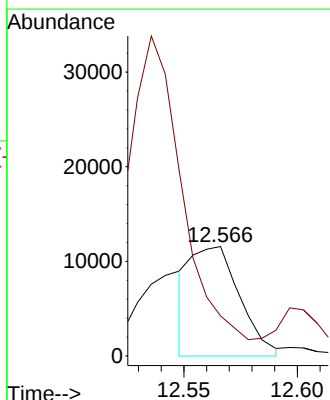
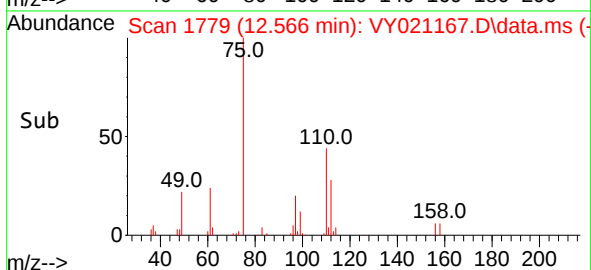
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

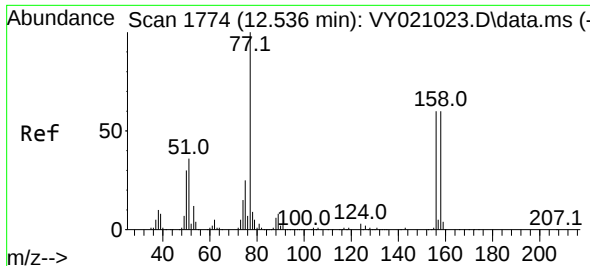


#76
1,2,3-Trichloropropane
Concen: 23.564 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



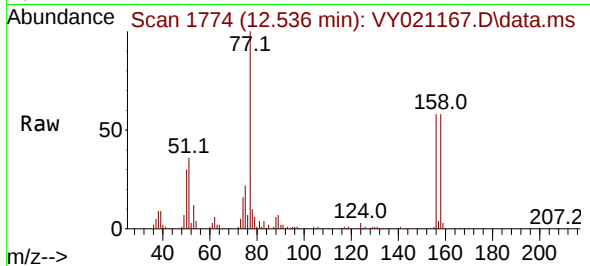
Tgt Ion: 75 Resp: 17508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.632 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

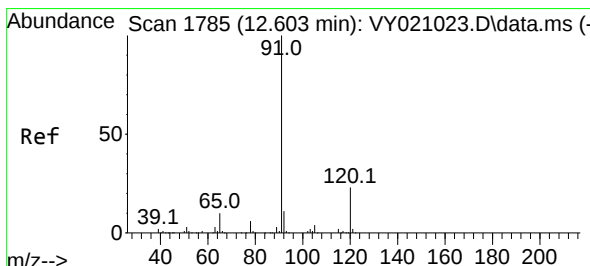
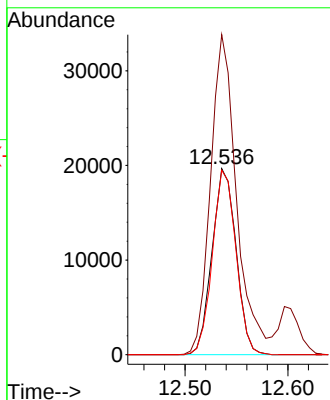
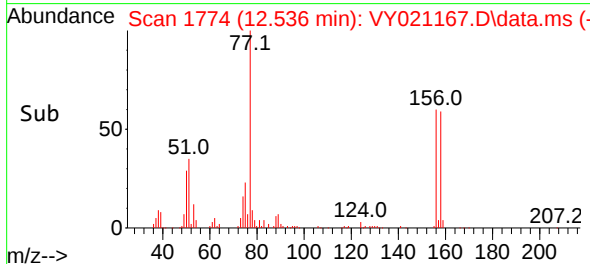
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



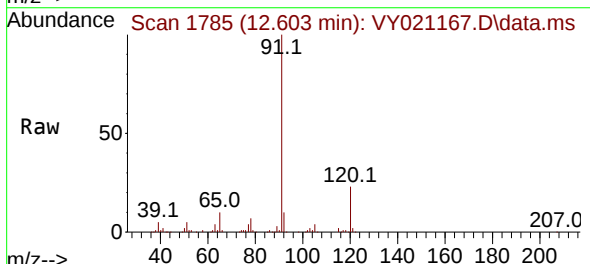
Tgt Ion: 156 Resp: 31939
Ion Ratio Lower Upper
156 100
77 185.0 97.3 291.8
158 97.5 48.4 145.0

Manual Integrations
APPROVED

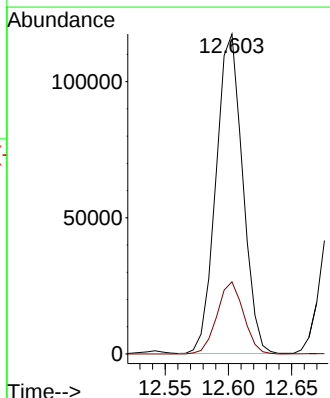
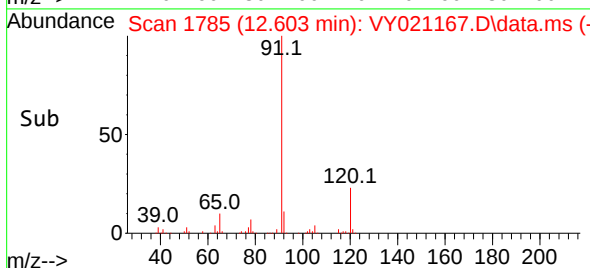
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

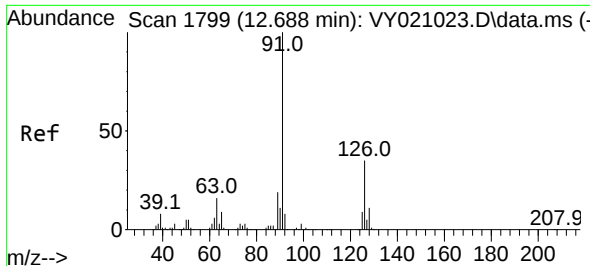


#78
n-propylbenzene
Concen: 22.553 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion: 91 Resp: 171885
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





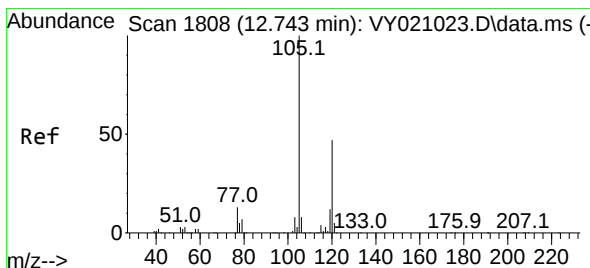
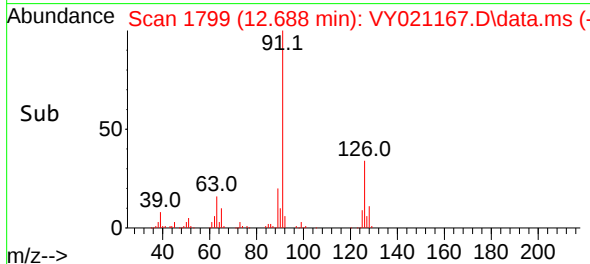
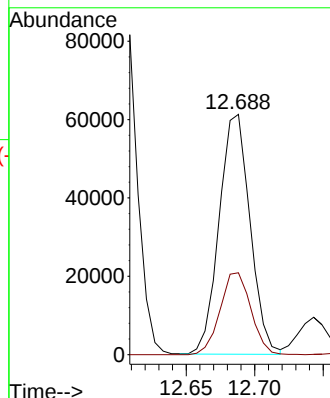
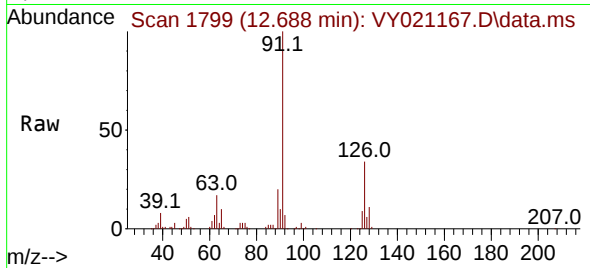
#79
2-Chlorotoluene
Concen: 22.053 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion: 91 Resp: 9626
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

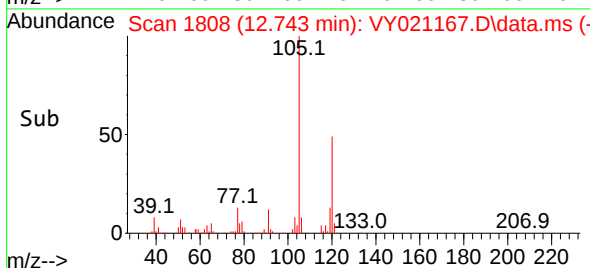
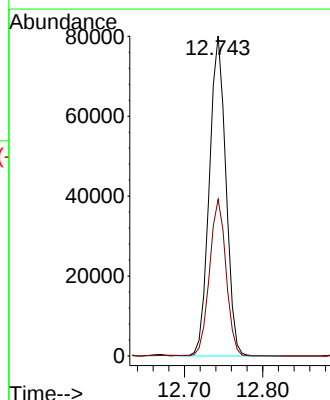
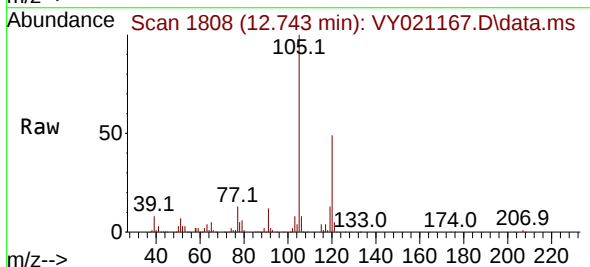
Manual Integrations
APPROVED

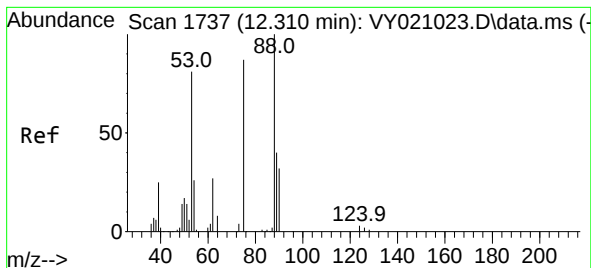
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.591 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

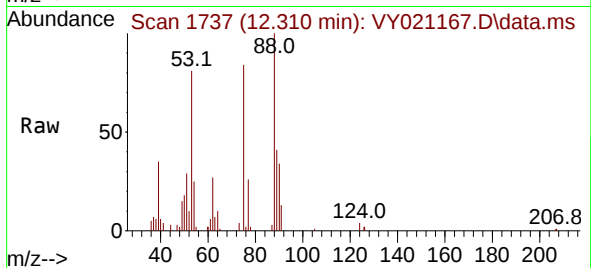
Tgt Ion:105 Resp: 117186
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.432 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

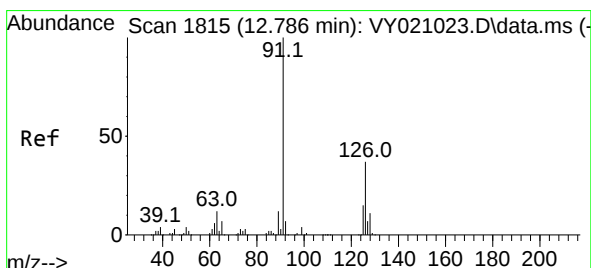
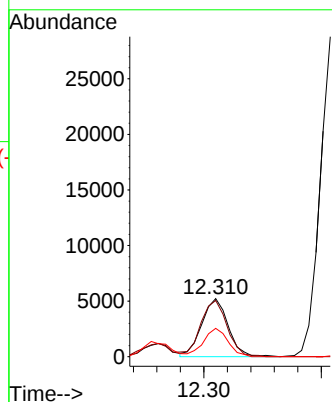
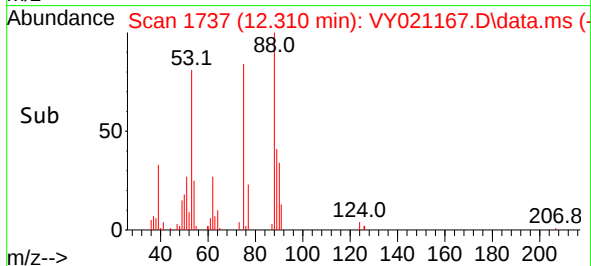
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 75 Resp: 816
Ion Ratio Lower Upper
75 100
53 96.7 74.0 111.0
89 44.5 36.5 54.7

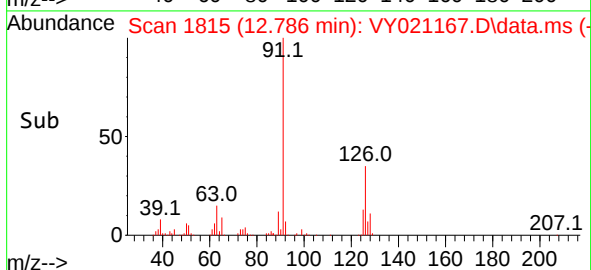
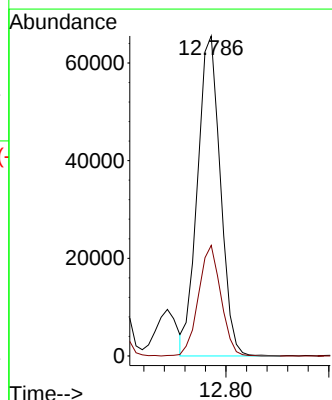
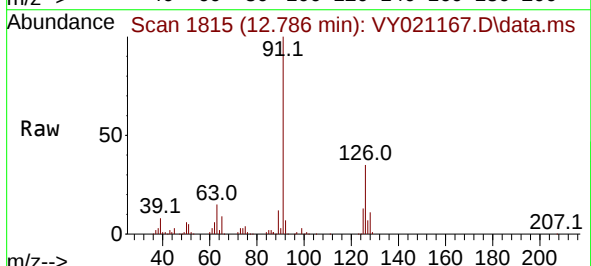
Manual Integrations
APPROVED

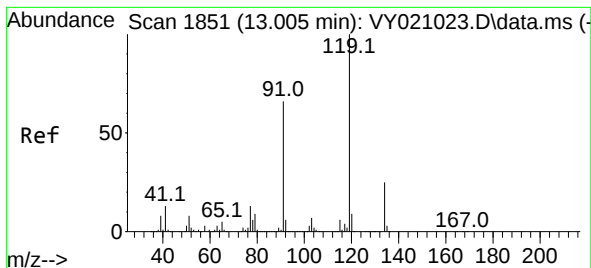
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#82
4-Chlorotoluene
Concen: 22.786 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 91 Resp: 101341
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





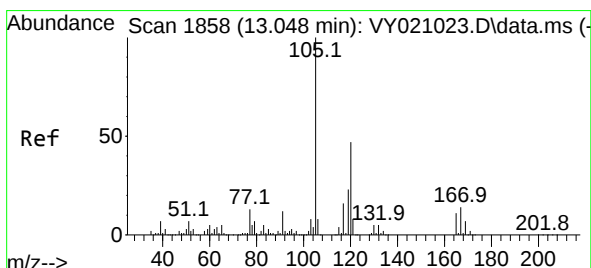
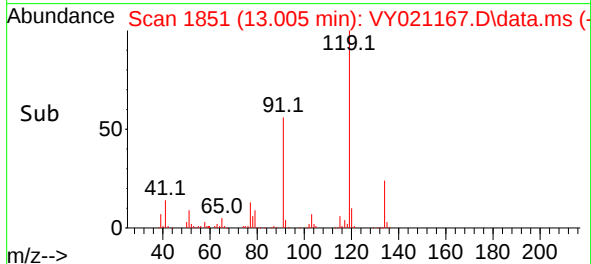
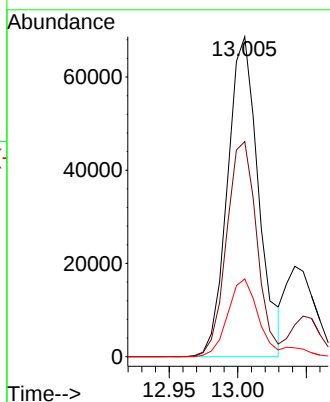
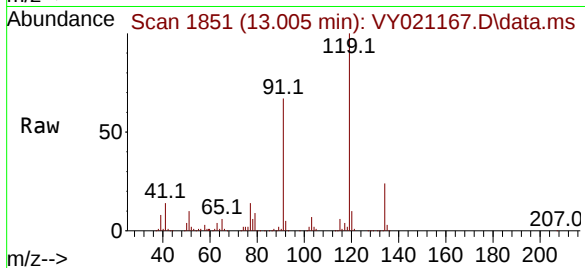
#83
tert-Butylbenzene
Concen: 22.867 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:119 Resp: 107820
Ion Ratio Lower Upper
119 100
91 65.7 31.5 94.5
134 26.0 13.1 39.3

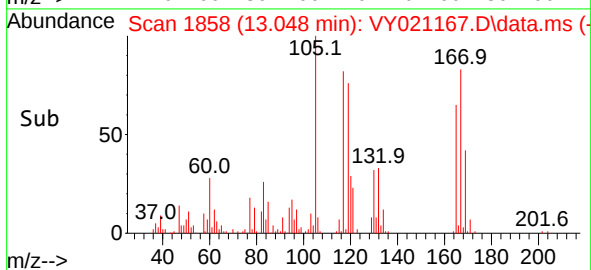
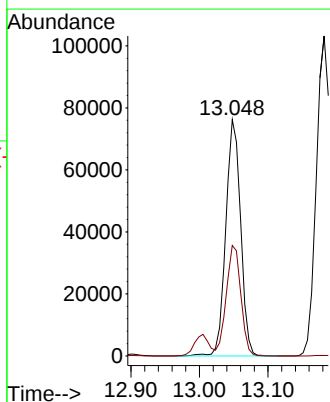
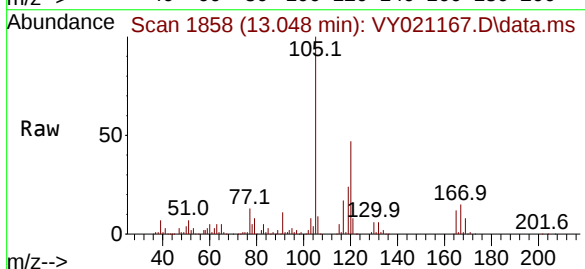
Manual Integrations
APPROVED

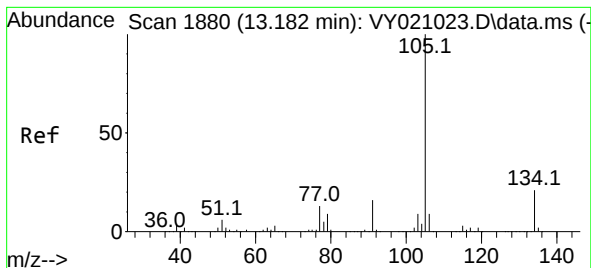
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 22.565 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Tgt Ion:105 Resp: 114449
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3





#85

sec-Butylbenzene

Concen: 22.789 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBSD01

Tgt Ion:105 Resp: 154672

Ion Ratio Lower Upper

105 100

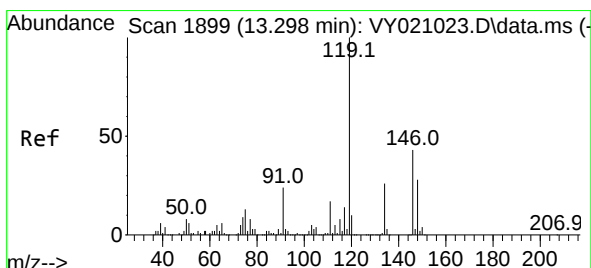
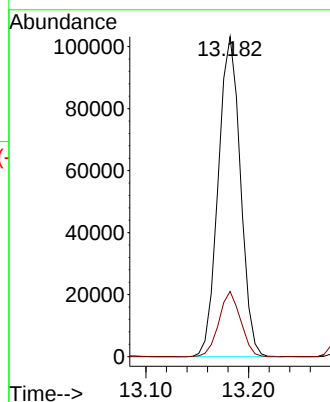
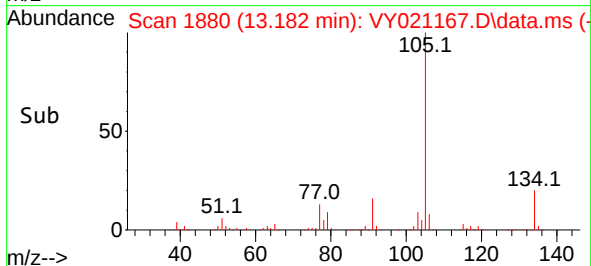
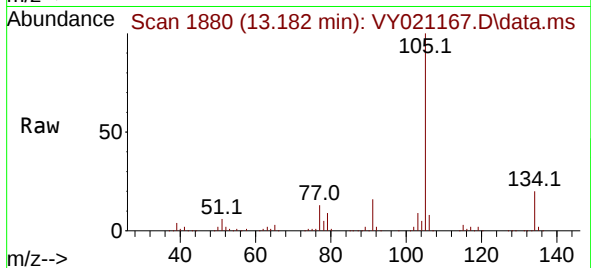
134 20.0 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#86

p-Isopropyltoluene

Concen: 22.883 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

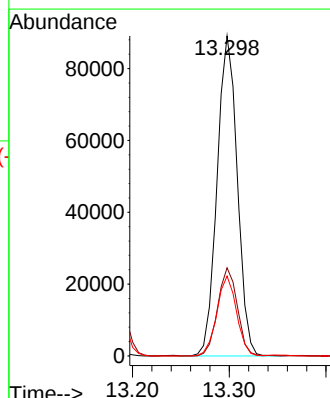
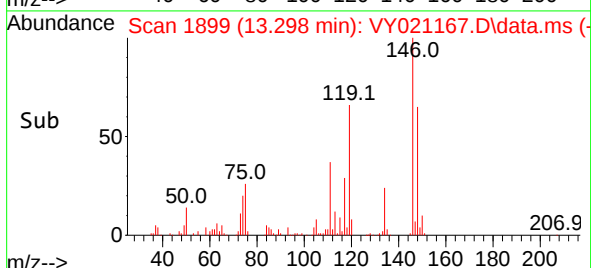
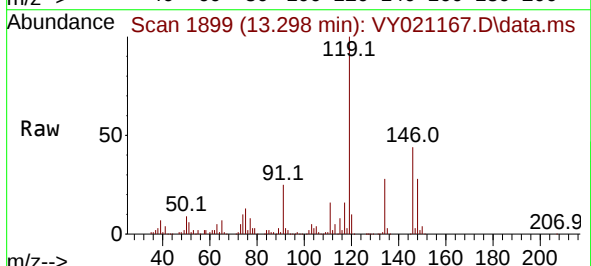
Tgt Ion:119 Resp: 129015

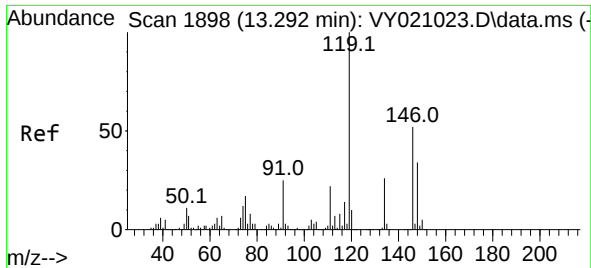
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.1

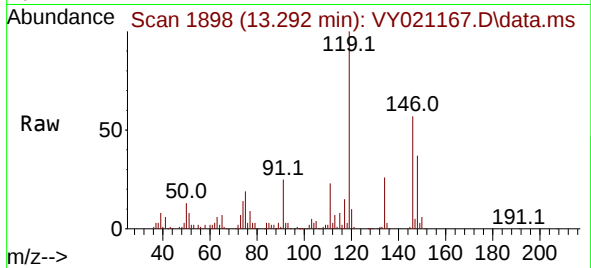
91 24.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 22.297 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

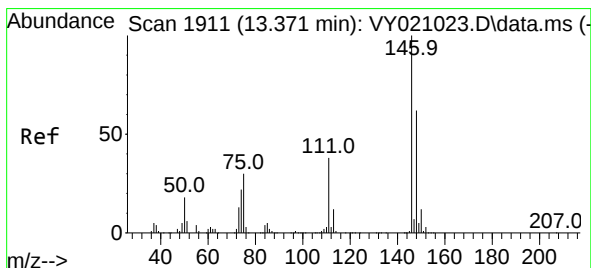
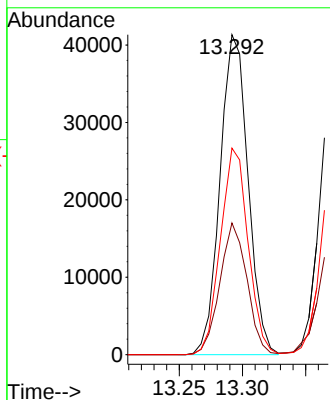
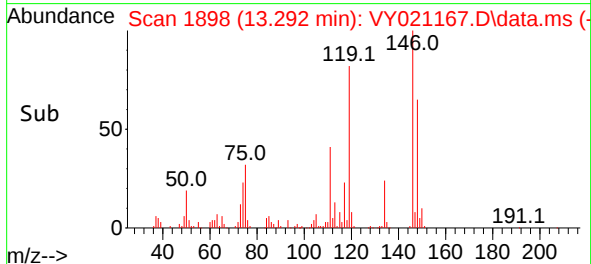
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



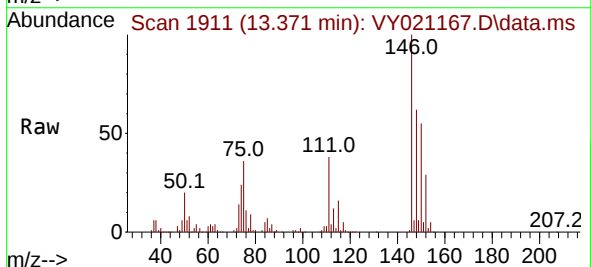
Tgt Ion:146 Resp: 63564
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.9 31.9 95.9

Manual Integrations
APPROVED

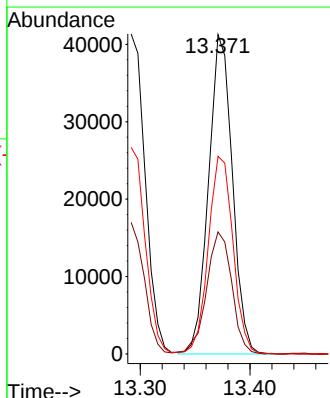
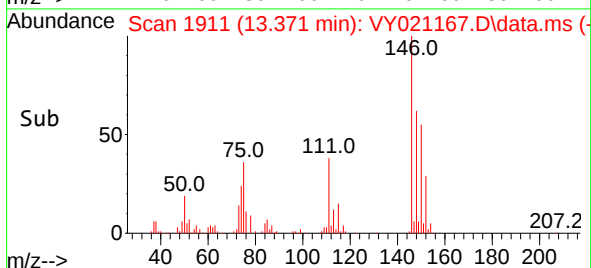
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

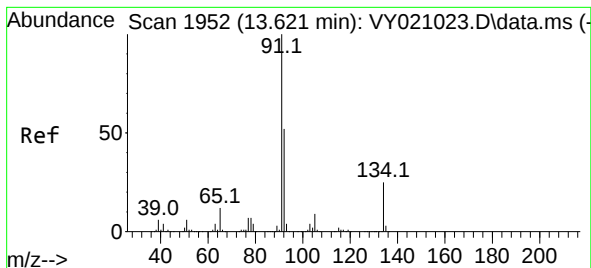


#88
1,4-Dichlorobenzene
Concen: 22.201 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion:146 Resp: 62317
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.9
148 64.2 31.6 94.7





#89

n-Butylbenzene

Concen: 23.081 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_Y

ClientSampleId :

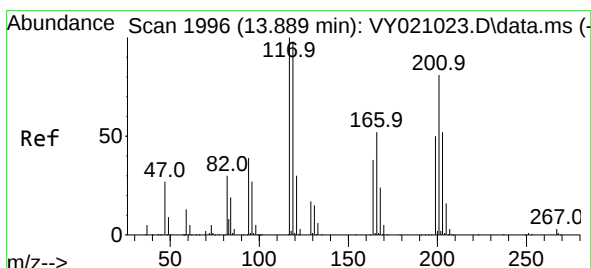
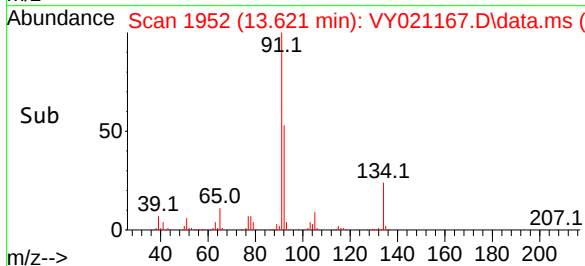
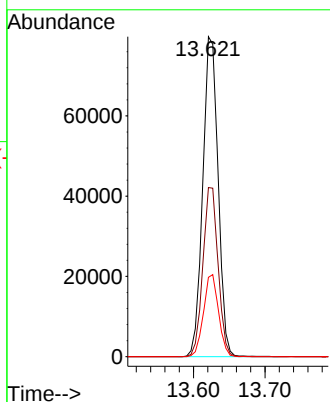
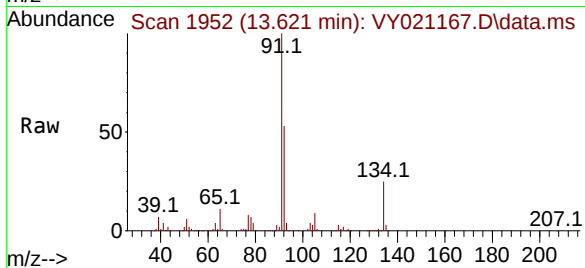
VY0211SBSD01

Tgt Ion:	91	Resp:	11871
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	25.1	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#90

Hexachloroethane

Concen: 22.981 ug/l

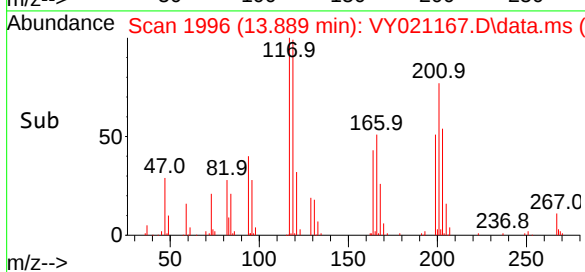
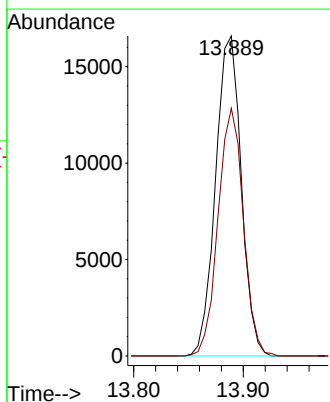
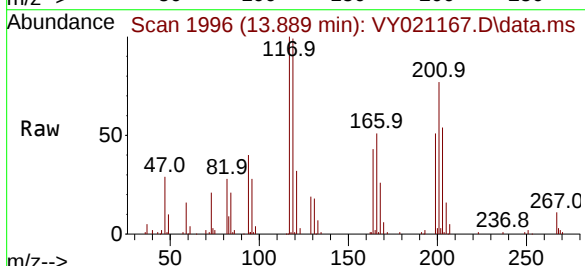
RT: 13.889 min Scan# 1996

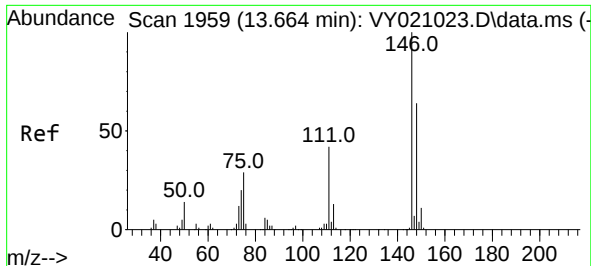
Delta R.T. -0.000 min

Lab File: VY021167.D

Acq: 11 Feb 2025 11:48

Tgt Ion:	117	Resp:	27029
Ion	Ratio	Lower	Upper
117	100		
201	76.1	33.4	100.1





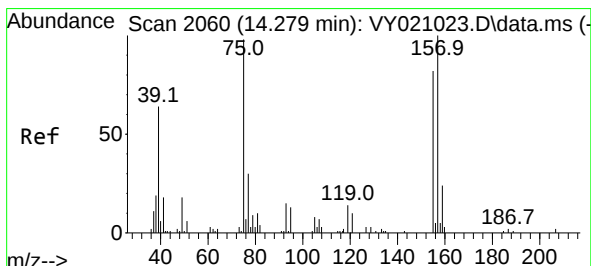
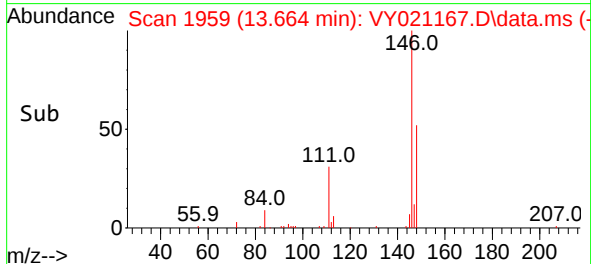
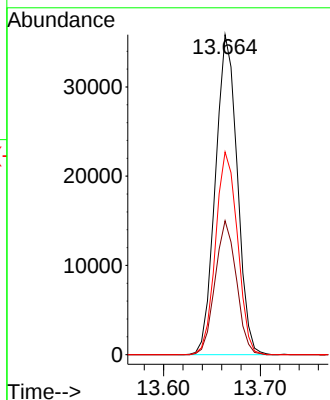
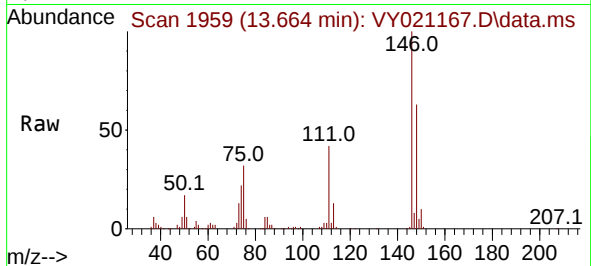
#91
1,2-Dichlorobenzene
Concen: 22.711 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Tgt Ion:146 Resp: 56194
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.6 31.4 94.3

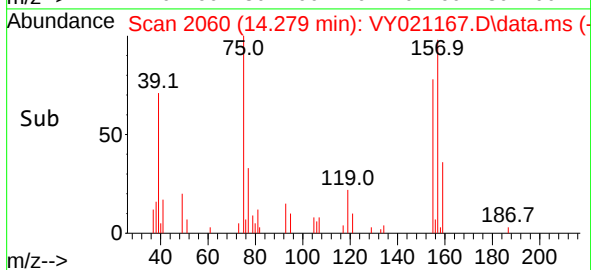
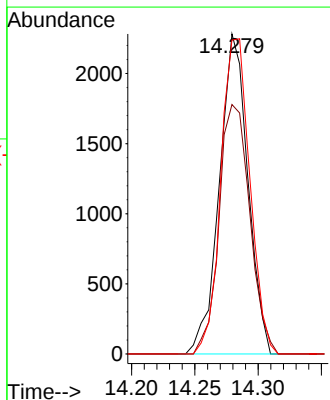
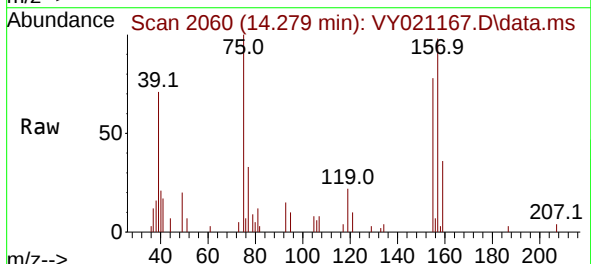
Manual Integrations
APPROVED

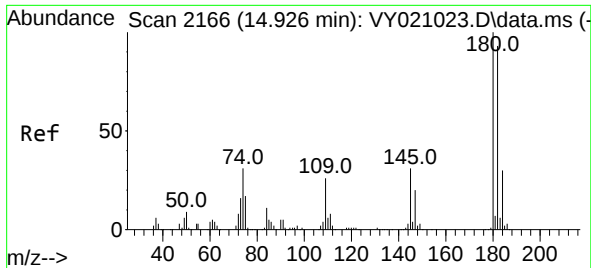
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.477 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

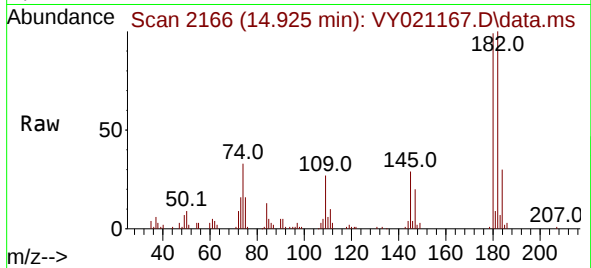
Tgt Ion: 75 Resp: 3574
Ion Ratio Lower Upper
75 100
155 83.9 42.1 126.3
157 100.4 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 21.468 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

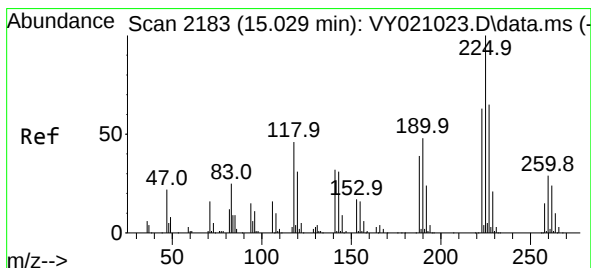
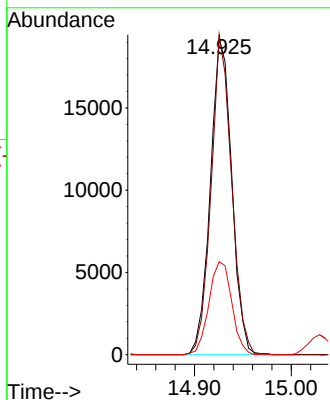
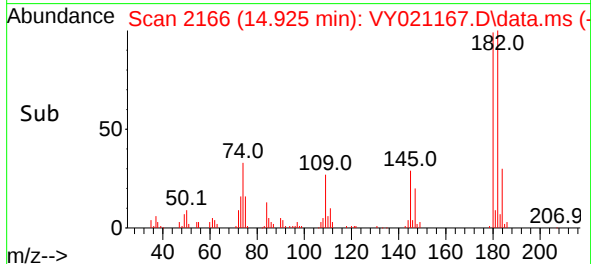
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



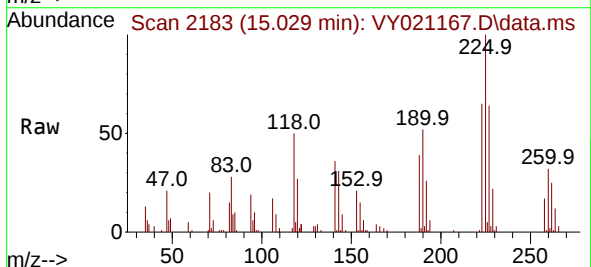
Tgt Ion:180 Resp: 2956
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 31.4 15.9 47.7

Manual Integrations
APPROVED

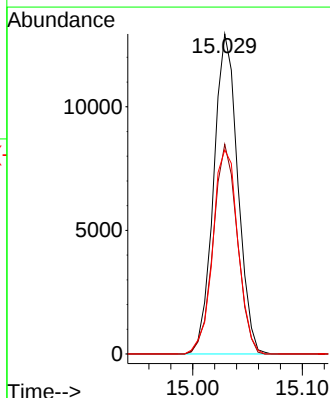
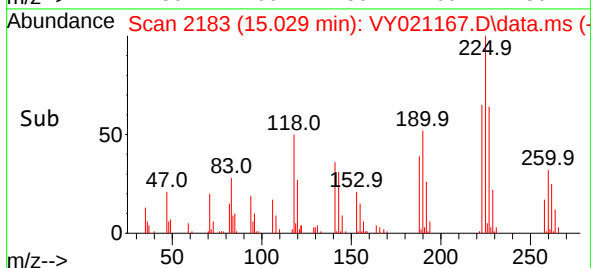
Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

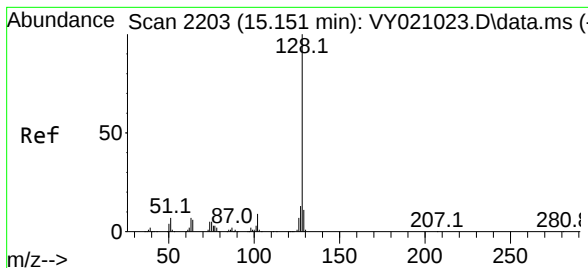


#94
Hexachlorobutadiene
Concen: 21.675 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



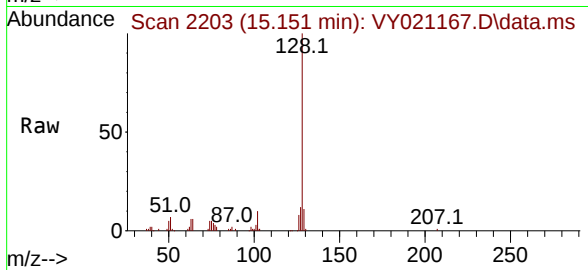
Tgt Ion:225 Resp: 19783
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.3
227 66.6 32.3 96.8





#95
Naphthalene
Concen: 21.189 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48

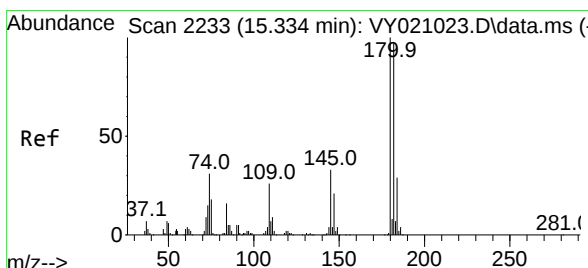
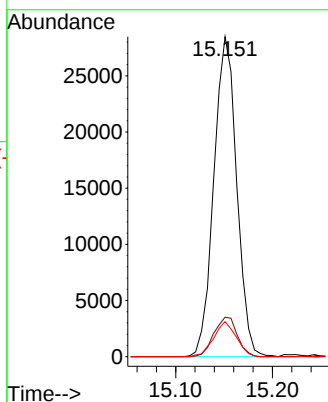
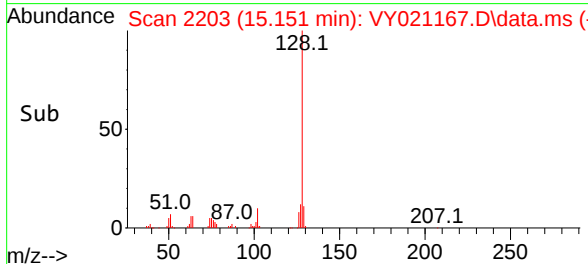
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



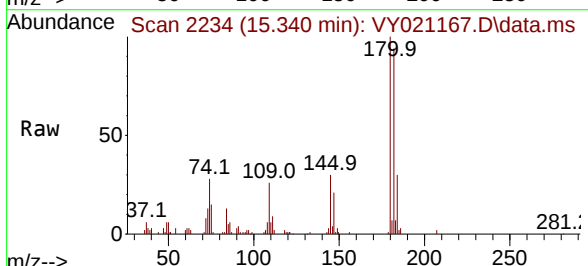
Tgt Ion:128 Resp: 46689
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.625 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021167.D
Acq: 11 Feb 2025 11:48



Tgt Ion:180 Resp: 24786
Ion Ratio Lower Upper
180 100
182 95.5 46.3 138.8
145 31.2 16.1 48.2

