

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021323.D
 Acq On : 26 Feb 2025 11:44
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 00:36:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	186200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	292071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	258744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	129829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102341	48.451	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.900%		
35) Dibromofluoromethane	7.634	113	94057	49.120	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.240%		
50) Toluene-d8	10.103	98	369458	49.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.840%		
62) 4-Bromofluorobenzene	12.408	95	125203	50.271	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	33929	19.219	ug/l	98
3) Chloromethane	2.068	50	44643	19.581	ug/l	94
4) Vinyl Chloride	2.202	62	43431	19.408	ug/l	95
5) Bromomethane	2.586	94	28875	19.417	ug/l	91
6) Chloroethane	2.732	64	27157	19.569	ug/l	98
7) Trichlorofluoromethane	3.056	101	64725	19.152	ug/l	98
8) Diethyl Ether	3.452	74	19301	19.028	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	39047	19.956	ug/l	99
10) Methyl Iodide	4.000	142	38731	18.815	ug/l	99
11) Tert butyl alcohol	4.848	59	15317	94.274	ug/l	97
12) 1,1-Dichloroethene	3.787	96	35945	19.186	ug/l	98
13) Acrolein	3.647	56	22337	179.408	ug/l	96
14) Allyl chloride	4.385	41	64619	19.454	ug/l	99
15) Acrylonitrile	5.049	53	42848	95.540	ug/l	99
16) Acetone	3.866	43	36994	91.302	ug/l	96
17) Carbon Disulfide	4.104	76	119697	19.240	ug/l	99
18) Methyl Acetate	4.378	43	19000	19.188	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	96512	19.498	ug/l	98
20) Methylene Chloride	4.616	84	41428	18.908	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	39986	19.387	ug/l	97
22) Diisopropyl ether	6.018	45	136570	19.868	ug/l	97
23) Vinyl Acetate	5.957	43	400683	97.548	ug/l	98
24) 1,1-Dichloroethane	5.915	63	75455	19.476	ug/l	100
25) 2-Butanone	6.896	43	57737	94.416	ug/l	100
26) 2,2-Dichloropropane	6.884	77	67846	19.300	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	46880	19.905	ug/l	98
28) Bromochloromethane	7.238	49	34082	19.882	ug/l	99
29) Tetrahydrofuran	7.262	42	39639	99.167	ug/l	97
30) Chloroform	7.421	83	76696	19.537	ug/l	98
31) Cyclohexane	7.701	56	71145	19.104	ug/l #	94
32) 1,1,1-Trichloroethane	7.610	97	68700	19.226	ug/l	99
36) 1,1-Dichloropropene	7.835	75	57651	20.043	ug/l	99
37) Ethyl Acetate	6.982	43	28136	19.665	ug/l	100
38) Carbon Tetrachloride	7.817	117	63336	19.587	ug/l	99
39) Methylcyclohexane	9.109	83	71099	19.543	ug/l	99
40) Benzene	8.079	78	169384	19.922	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	16363	20.455	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	47566	19.718	ug/l	100
43) Isopropyl Acetate	8.195	43	54330	19.618	ug/l	99
44) Trichloroethene	8.865	130	41805	19.638	ug/l	97
45) 1,2-Dichloropropane	9.140	63	40089	19.592	ug/l	99
46) Dibromomethane	9.231	93	21727	19.425	ug/l	100
47) Bromodichloromethane	9.420	83	58116	19.487	ug/l	100
48) Methyl methacrylate	9.219	41	23787	18.368	ug/l	94
49) 1,4-Dioxane	9.225	88	4464	358.943	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	138572	97.751	ug/l	99
52) Toluene	10.170	92	104255	19.738	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	53978	19.755	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	62124	19.260	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	28227	19.373	ug/l	96
56) Ethyl methacrylate	10.438	69	39319	19.530	ug/l	99
57) 1,3-Dichloropropane	10.713	76	51397	20.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	90024	93.158	ug/l	100
59) 2-Hexanone	10.761	43	89865	96.524	ug/l	99
60) Dibromochloromethane	10.914	129	39272	19.790	ug/l	98
61) 1,2-Dibromoethane	11.018	107	26713	19.365	ug/l	96
64) Tetrachloroethene	10.646	164	38493	19.682	ug/l	99
65) Chlorobenzene	11.444	112	113821	19.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	39353	19.350	ug/l	98
67) Ethyl Benzene	11.517	91	197780	19.225	ug/l	100
68) m/p-Xylenes	11.627	106	149341	38.593	ug/l	98
69) o-Xylene	11.956	106	70486	19.444	ug/l	99
70) Styrene	11.969	104	119367	19.791	ug/l	99
71) Bromoform	12.133	173	22170	19.055	ug/l #	100
73) Isopropylbenzene	12.255	105	192163	19.688	ug/l	99
74) N-amyl acetate	12.072	43	47929	19.319	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	33436	19.410	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	19345m	14.886	ug/l	
77) Bromobenzene	12.529	156	44137	19.442	ug/l	99
78) n-propylbenzene	12.596	91	231519	19.547	ug/l	100
79) 2-Chlorotoluene	12.682	91	132259	19.457	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	157749	19.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	10784	18.445	ug/l	95
82) 4-Chlorotoluene	12.779	91	136654	19.394	ug/l	100
83) tert-Butylbenzene	12.999	119	139478	19.288	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	156482	19.655	ug/l	100
85) sec-Butylbenzene	13.176	105	207160	19.613	ug/l	99
86) p-Isopropyltoluene	13.291	119	172280	19.534	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	88325	19.668	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	87772	19.784	ug/l	99
89) n-Butylbenzene	13.621	91	162070	19.527	ug/l	100
90) Hexachloroethane	13.883	117	35761	19.411	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	76555	19.457	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4895	17.963	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	45740	19.047	ug/l	100
94) Hexachlorobutadiene	15.023	225	28899	19.115	ug/l	98
95) Naphthalene	15.145	128	73713	18.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38421	18.936	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

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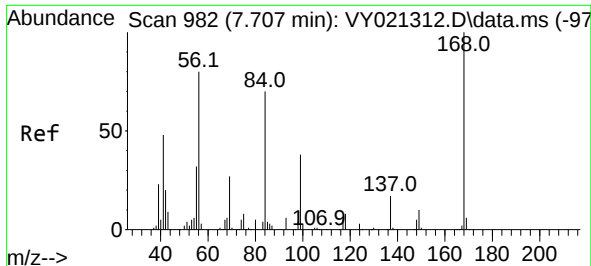
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/27/2025

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Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

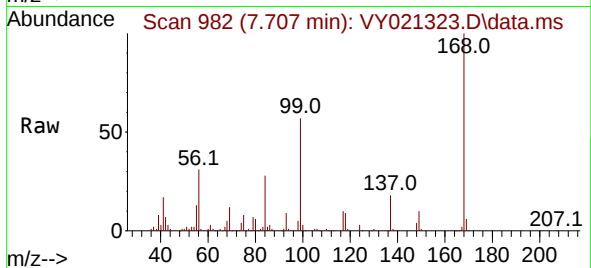
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021323.D
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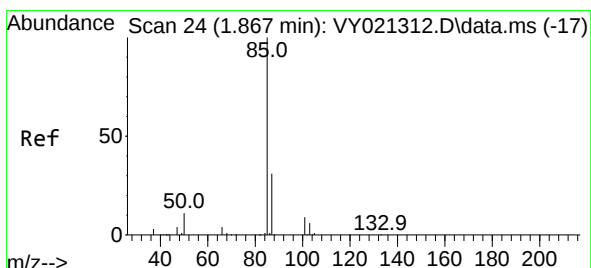
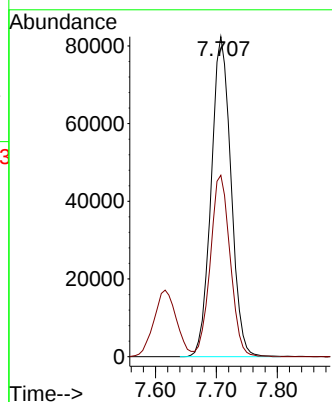
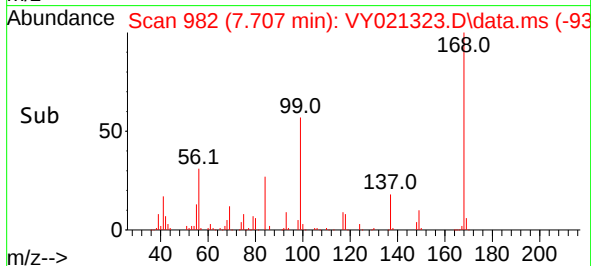
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 186200
Ion Ratio Lower Upper
168 100
99 56.7 47.1 70.7

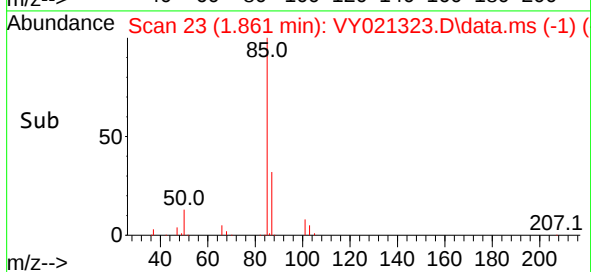
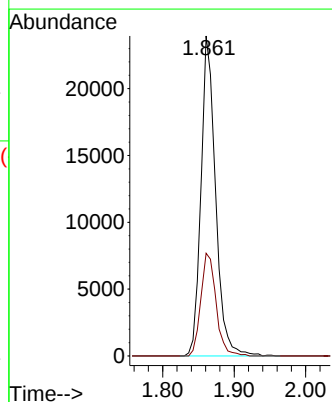
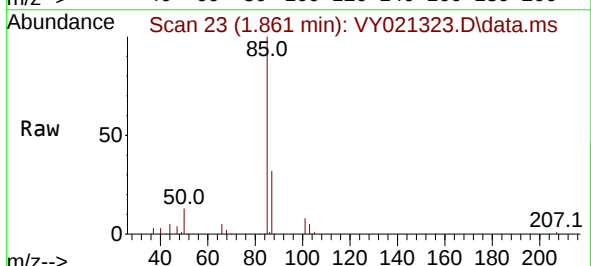
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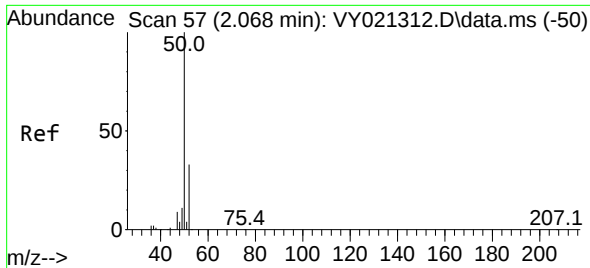
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#2
Dichlorodifluoromethane
Concen: 19.219 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

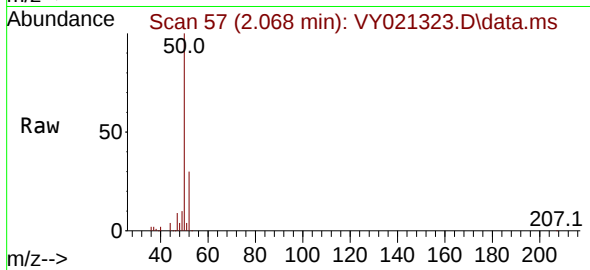
Tgt Ion: 85 Resp: 33929
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.4





#3
Chloromethane
Concen: 19.581 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

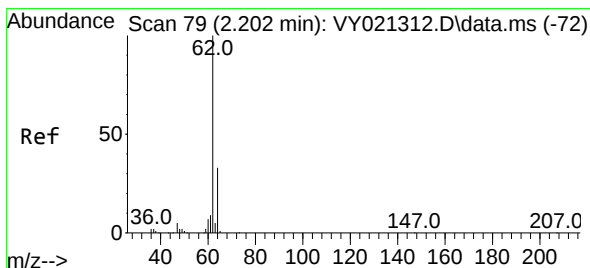
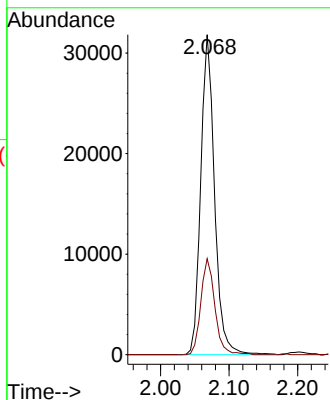
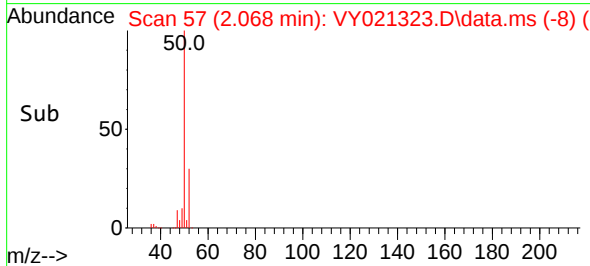
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



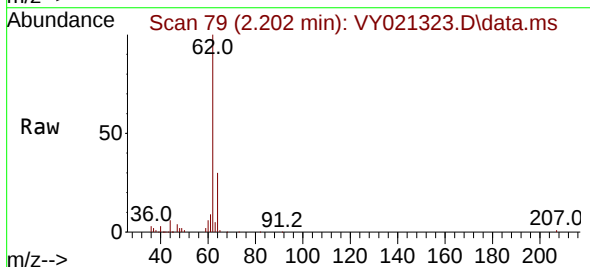
Tgt Ion: 50 Resp: 4464
Ion Ratio Lower Upper
50 100
52 30.0 26.6 40.0

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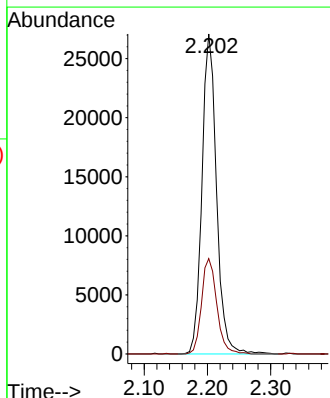
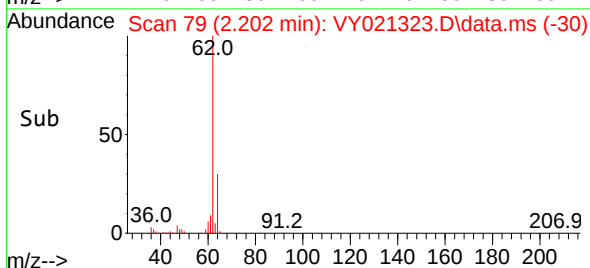
Reviewed By :Romaben Patel 02/27/2025
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#4
Vinyl Chloride
Concen: 19.408 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



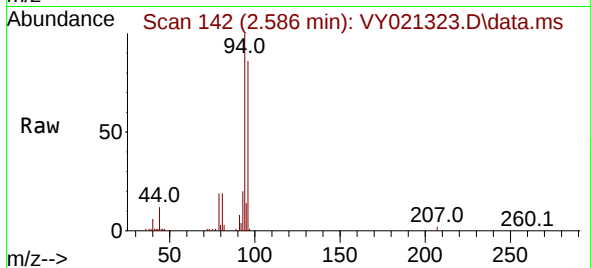
Tgt Ion: 62 Resp: 43431
Ion Ratio Lower Upper
62 100
64 29.8 26.3 39.5





#5
Bromomethane
Concen: 19.417 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

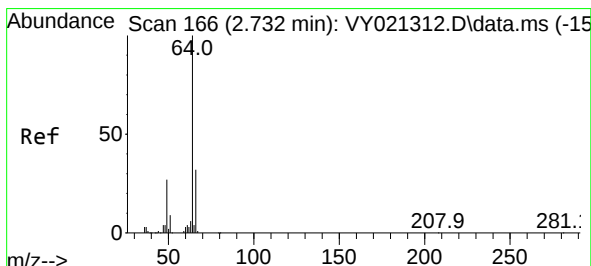
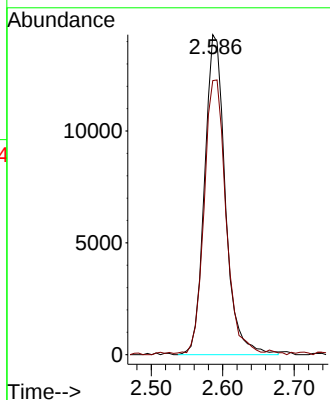
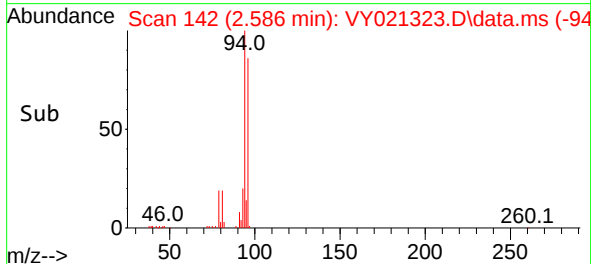
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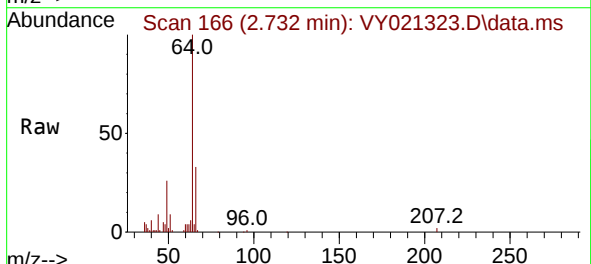
Tgt Ion: 94 Resp: 2887
Ion Ratio Lower Upper
94 100
96 85.1 75.2 112.8

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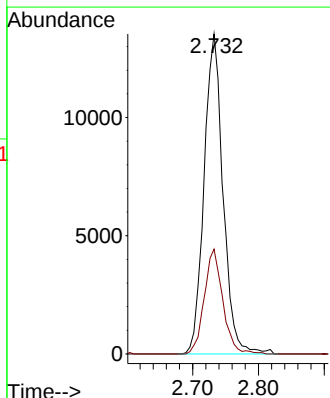
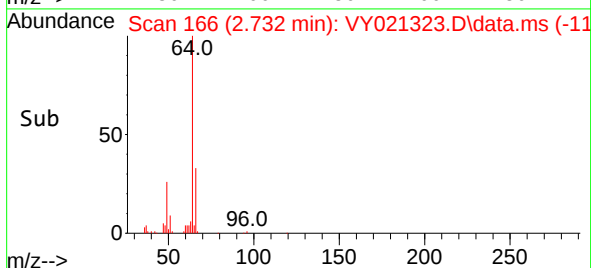
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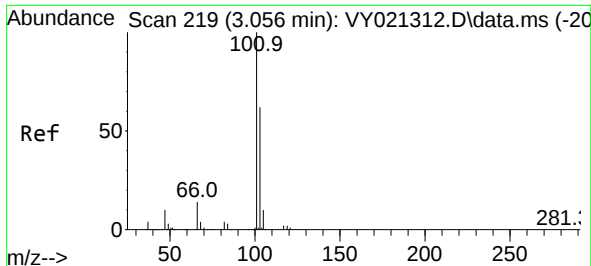


#6
Chloroethane
Concen: 19.569 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



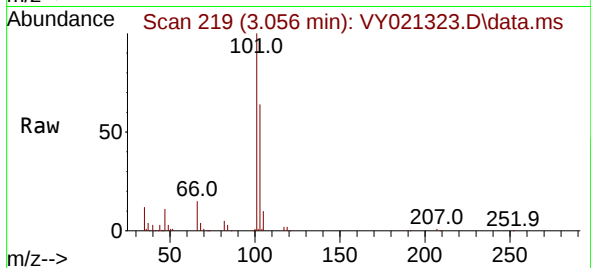
Tgt Ion: 64 Resp: 27157
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 19.152 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

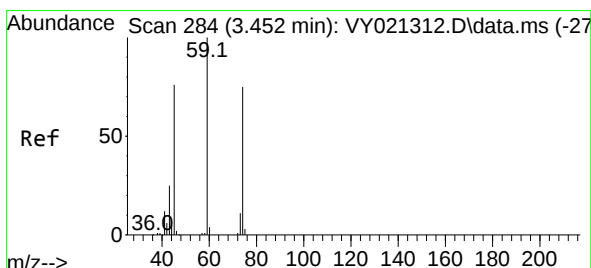
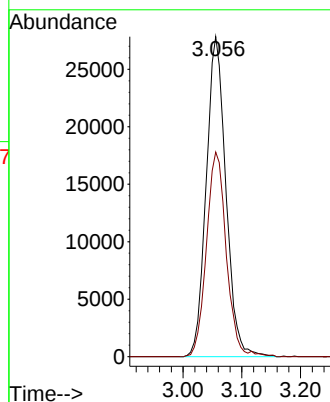
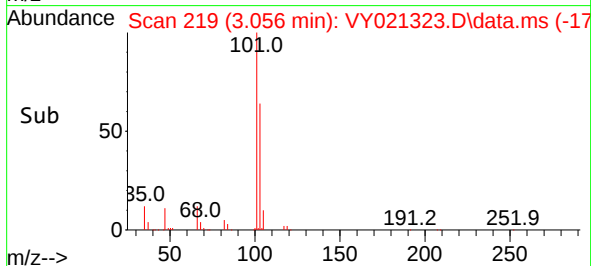
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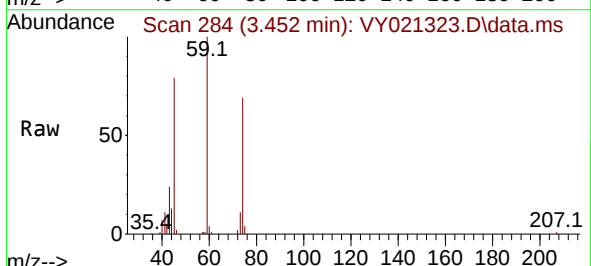
Tgt Ion:101 Resp: 64725
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.7 74.5

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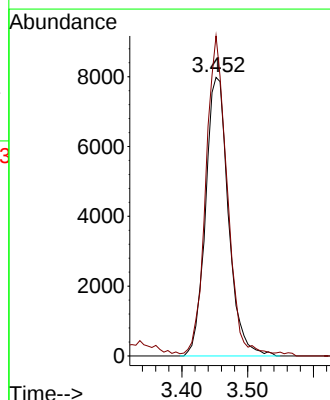
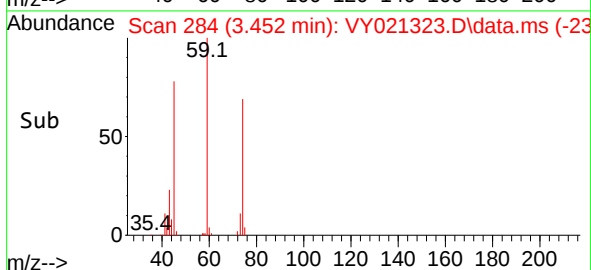
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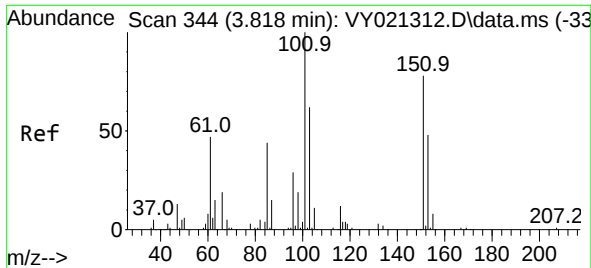


#8
 Diethyl Ether
 Concen: 19.028 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021323.D
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Tgt Ion: 74 Resp: 19301
 Ion Ratio Lower Upper
 74 100
 45 105.2 50.3 150.9





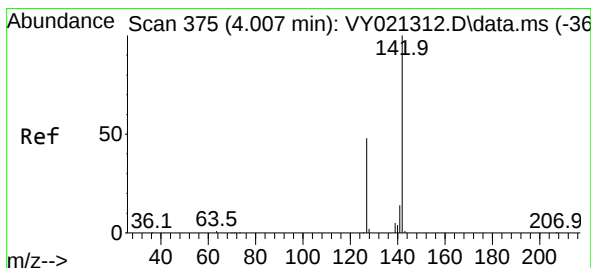
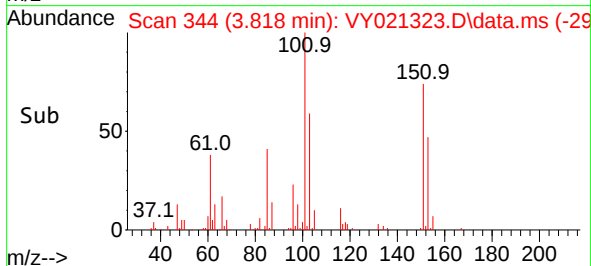
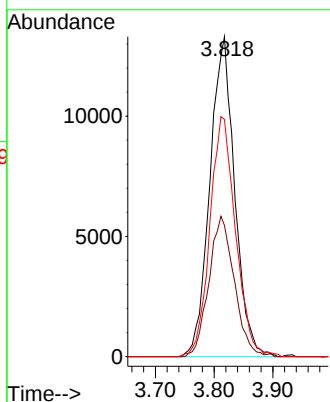
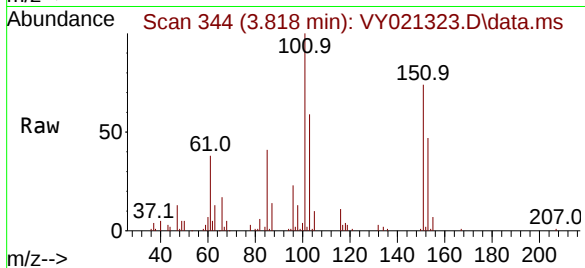
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.956 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion:101 Resp: 3904
Ion Ratio Lower Upper
101 100
85 45.0 36.7 55.1
151 77.7 62.6 94.0

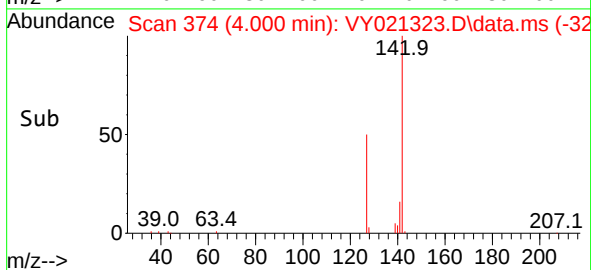
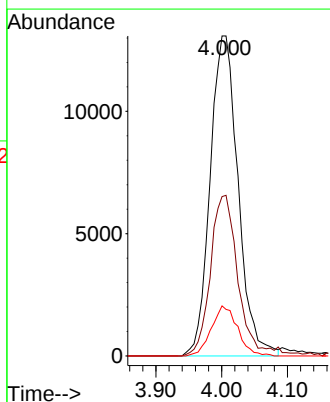
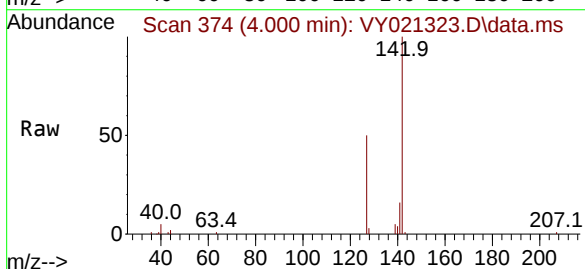
Manual Integrations
APPROVED

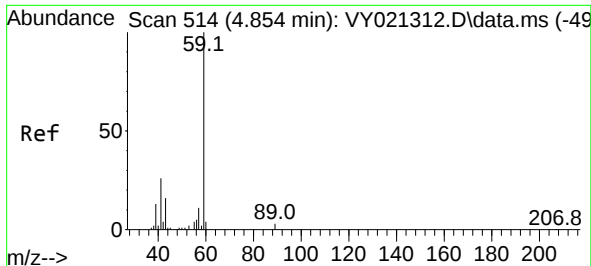
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

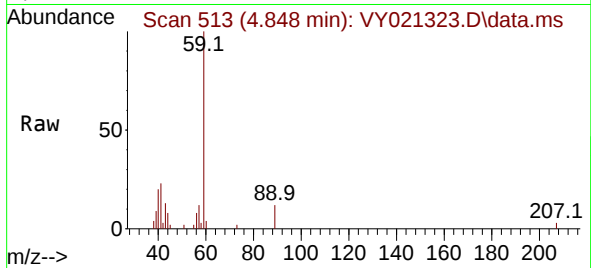
Tgt Ion:142 Resp: 38731
Ion Ratio Lower Upper
142 100
127 49.9 39.2 58.8
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.274 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

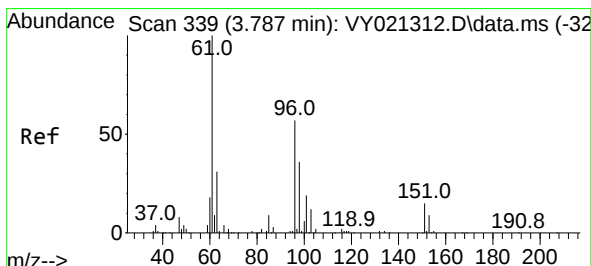
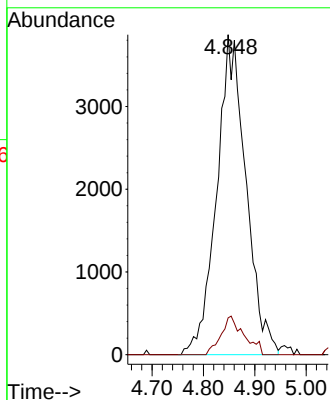
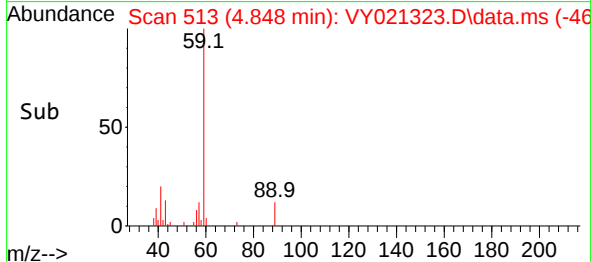
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 59 Resp: 1531
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

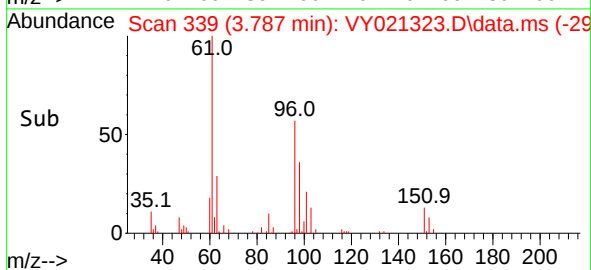
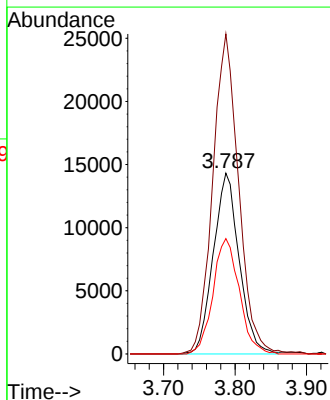
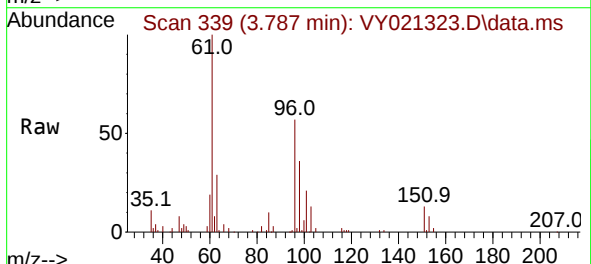
Manual Integrations
APPROVED

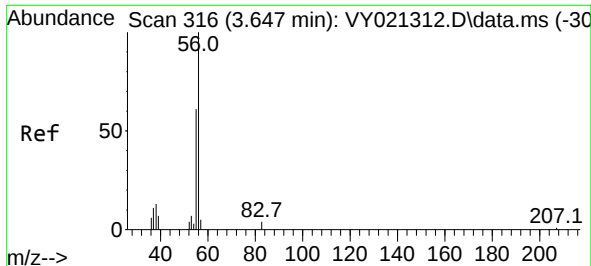
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#12
1,1-Dichloroethene
Concen: 19.186 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 96 Resp: 35945
Ion Ratio Lower Upper
96 100
61 177.0 139.7 209.5
98 63.8 49.7 74.5





#13

Acrolein

Concen: 179.408 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 56 Resp: 2233

Ion Ratio Lower Upper

56 100

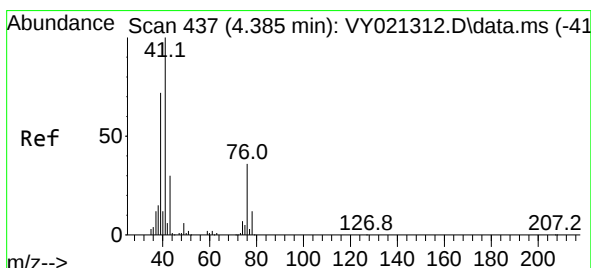
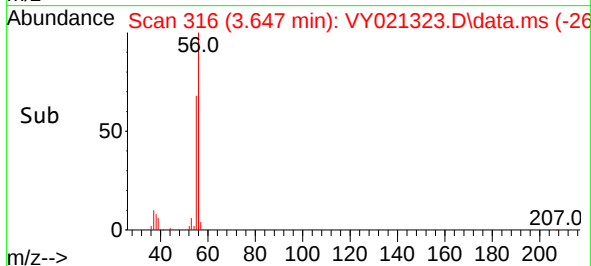
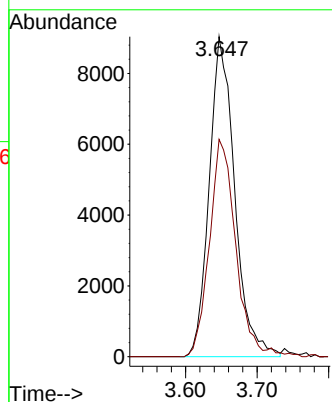
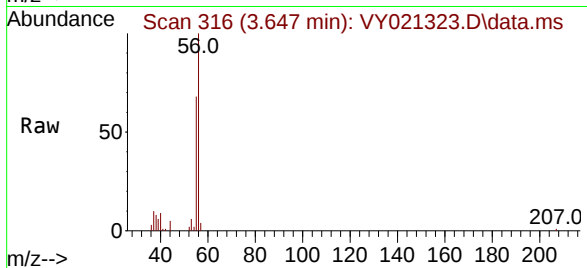
55 70.6 59.0 88.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#14

Allyl chloride

Concen: 19.454 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

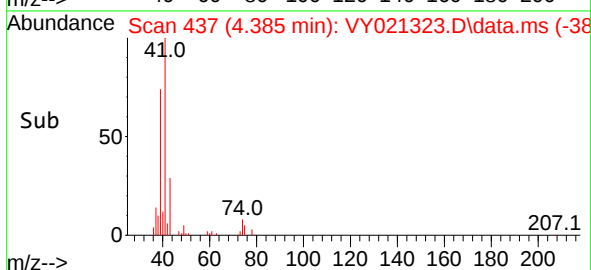
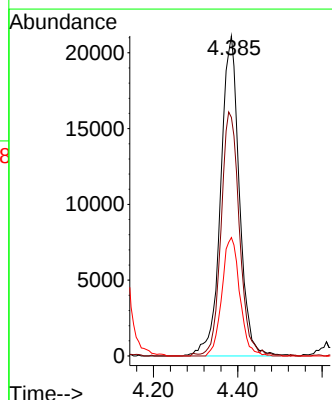
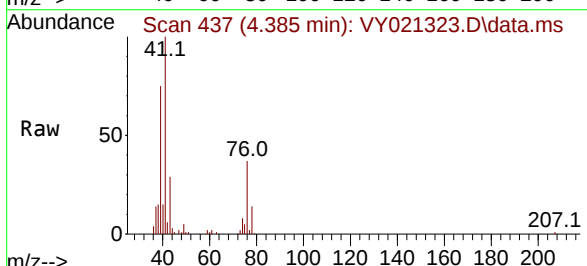
Tgt Ion: 41 Resp: 64619

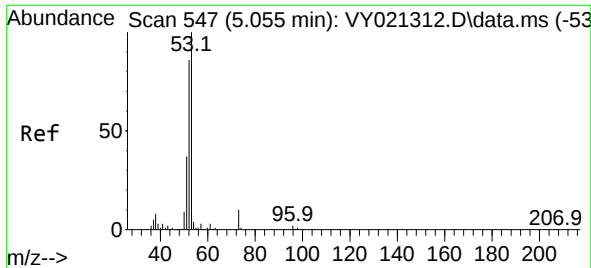
Ion Ratio Lower Upper

41 100

39 74.7 60.0 90.0

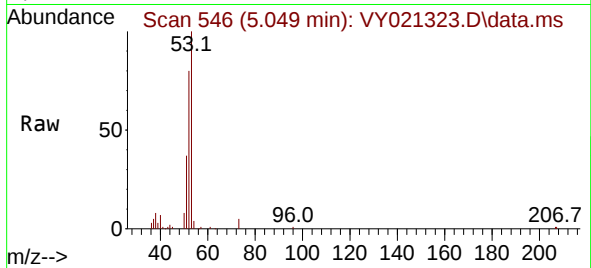
76 35.5 29.0 43.6





#15
Acrylonitrile
Concen: 95.540 ug/l
RT: 5.049 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

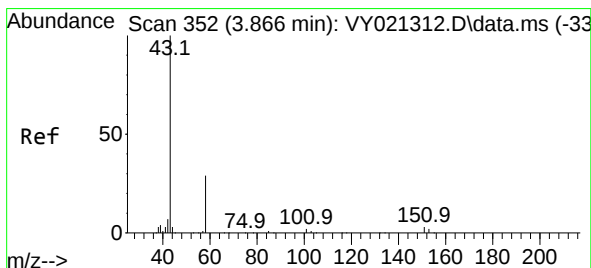
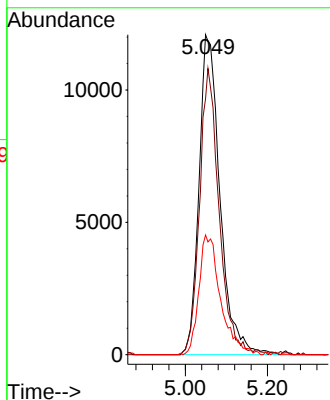
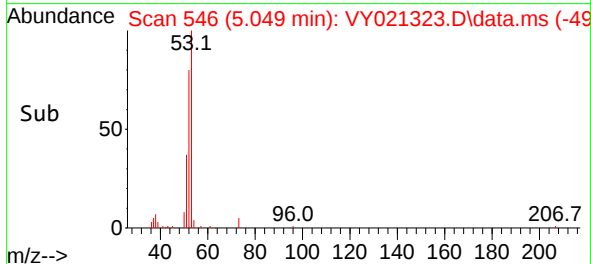
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 53 Resp: 42848
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 38.7 30.6 46.0

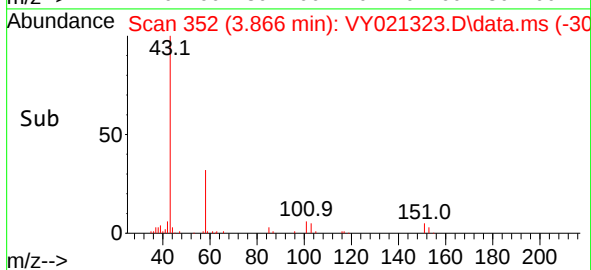
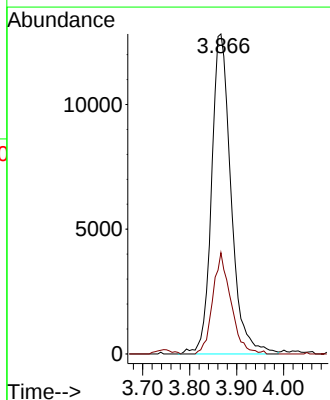
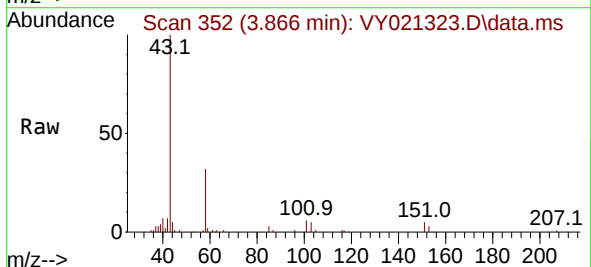
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#16
Acetone
Concen: 91.302 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

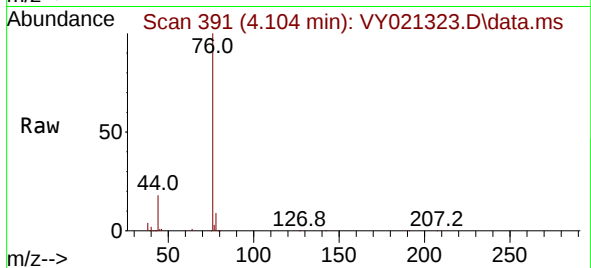
Tgt Ion: 43 Resp: 36994
Ion Ratio Lower Upper
43 100
58 31.7 23.5 35.3





#17
Carbon Disulfide
Concen: 19.240 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

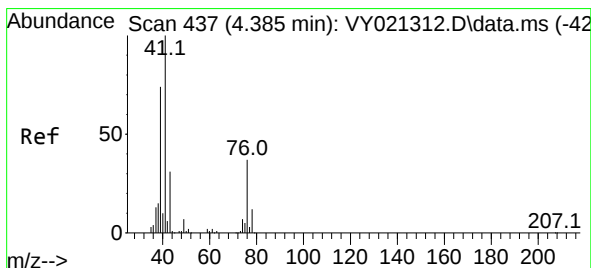
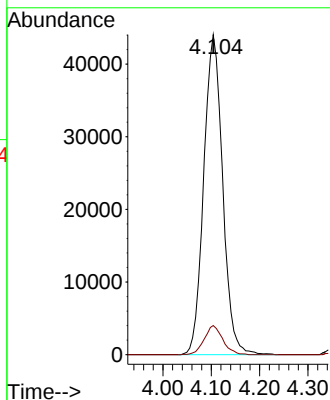
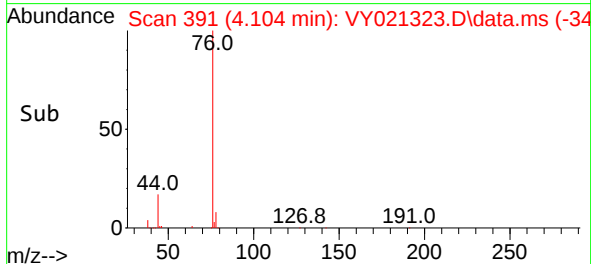
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 76 Resp: 11969
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

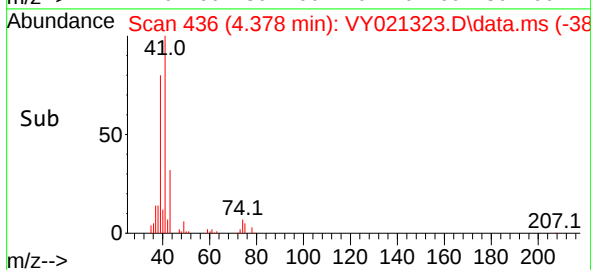
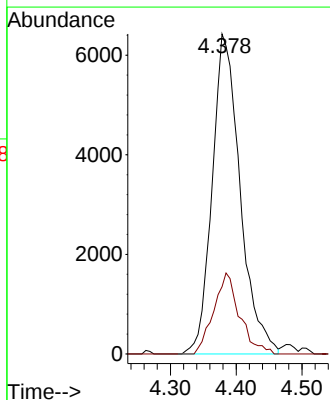
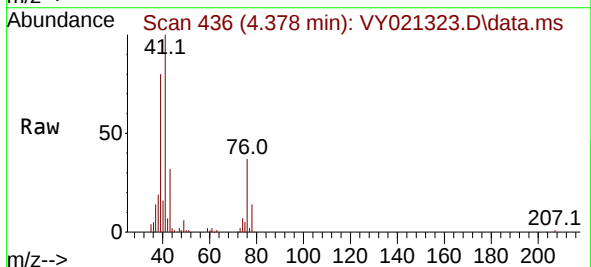
Manual Integrations
APPROVED

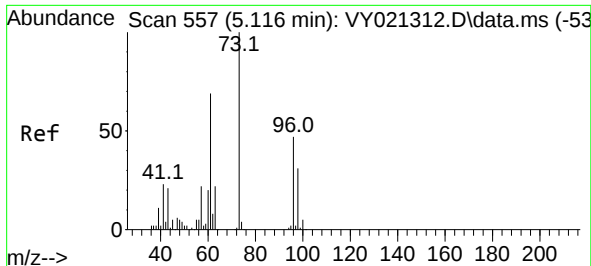
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#18
Methyl Acetate
Concen: 19.188 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

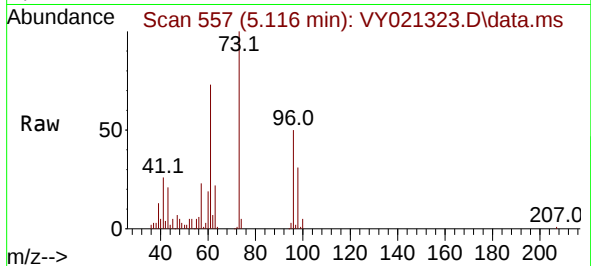
Tgt Ion: 43 Resp: 19000
Ion Ratio Lower Upper
43 100
74 23.5 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 19.498 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

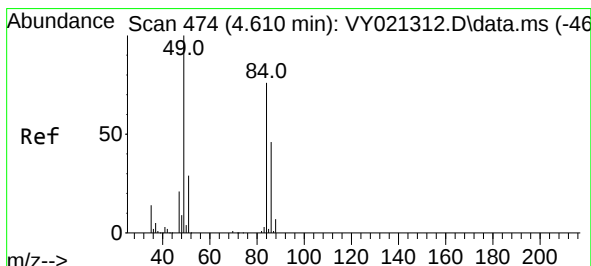
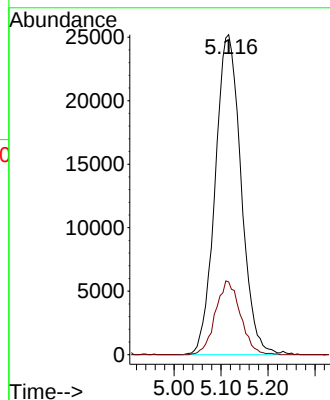
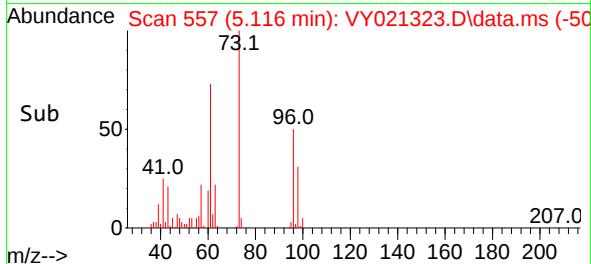
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 73 Resp: 9651
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0

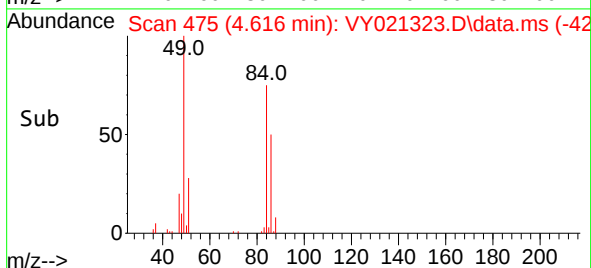
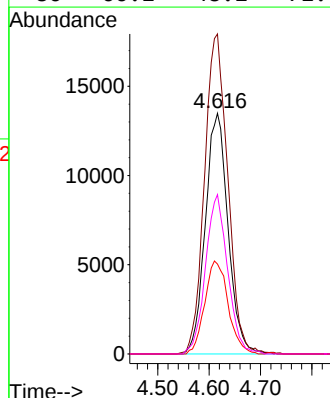
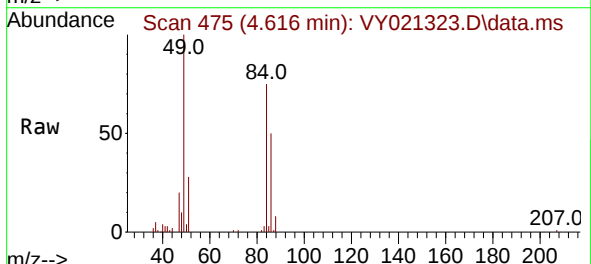
Manual Integrations
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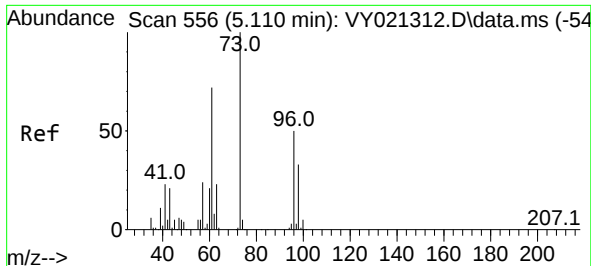
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#20
Methylene Chloride
Concen: 18.908 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

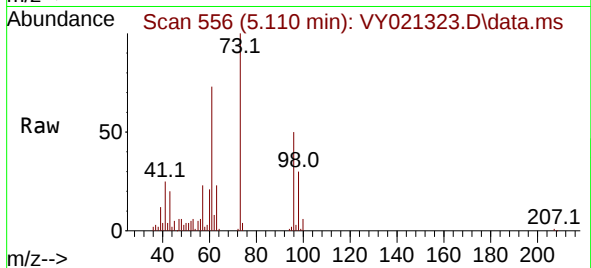
Tgt Ion: 84 Resp: 41428
Ion Ratio Lower Upper
84 100
49 132.6 105.1 157.7
51 37.4 31.0 46.4
86 66.2 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.387 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

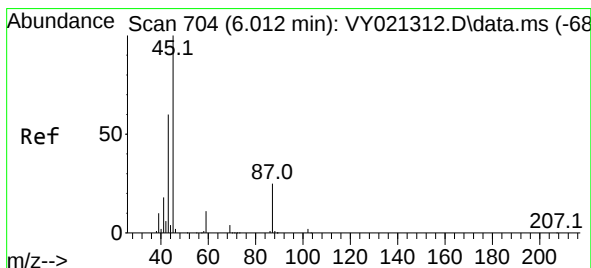
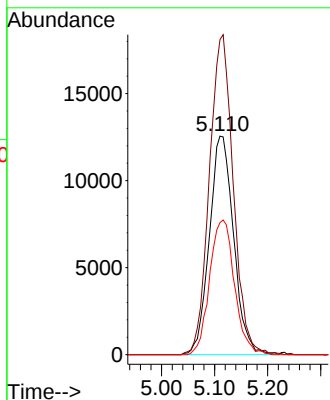
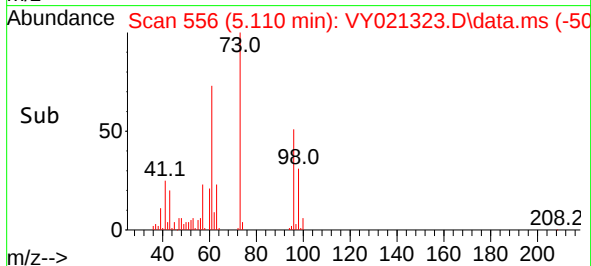
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



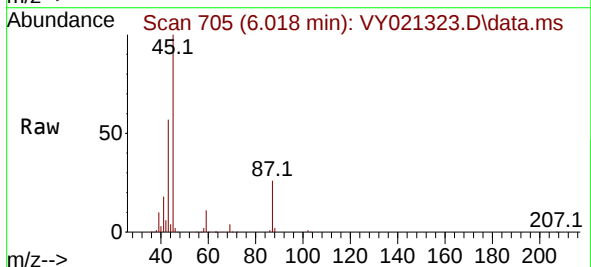
Tgt Ion: 96 Resp: 39980
Ion Ratio Lower Upper
96 100
61 144.1 116.3 174.5
98 60.4 52.6 78.8

Manual Integrations
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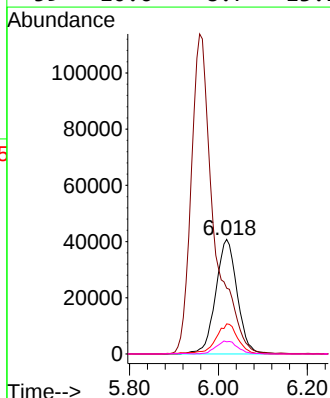
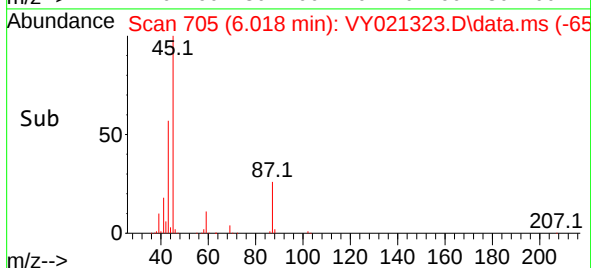
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

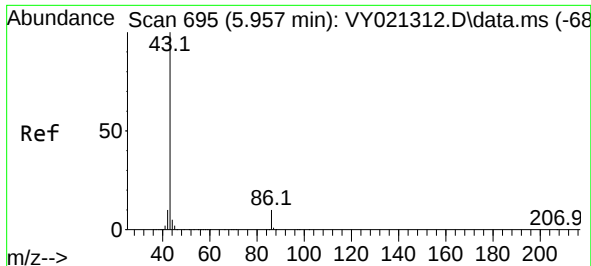


#22
Diisopropyl ether
Concen: 19.868 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



Tgt Ion: 45 Resp: 136570
Ion Ratio Lower Upper
45 100
43 56.8 48.2 72.4
87 26.3 20.3 30.5
59 10.6 8.7 13.1





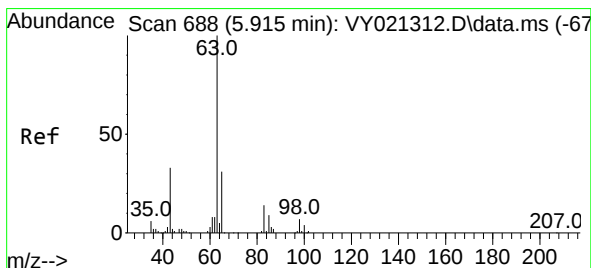
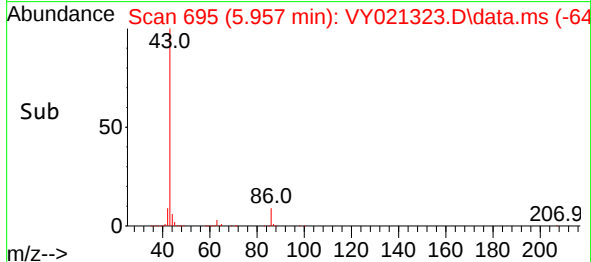
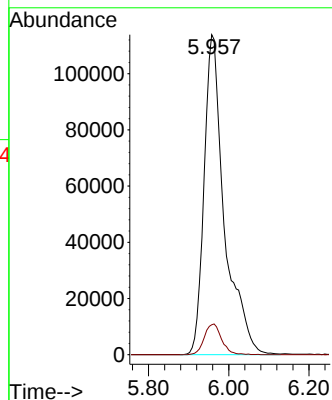
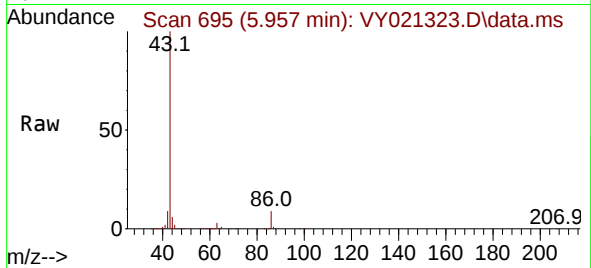
#23
 Vinyl Acetate
 Concen: 97.548 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Tgt Ion: 43 Resp: 40068
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0

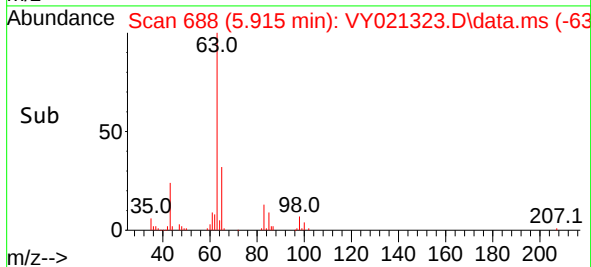
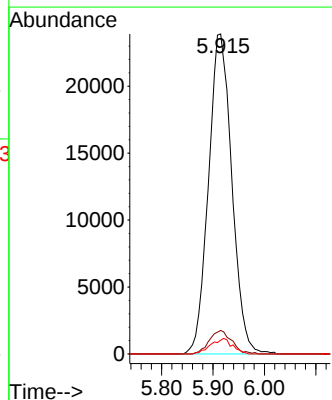
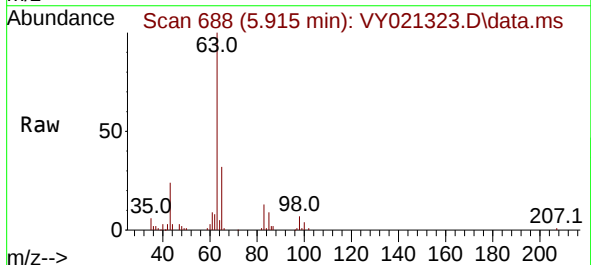
Manual Integrations
 APPROVED

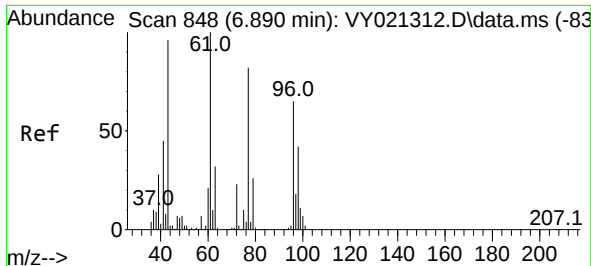
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

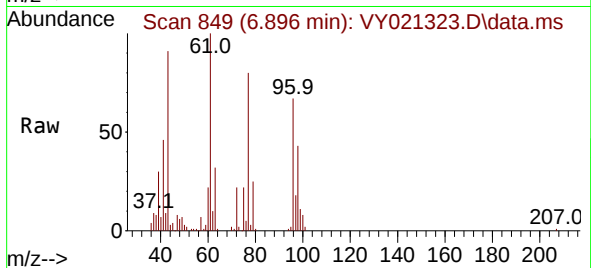
Tgt Ion: 63 Resp: 75455
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 94.416 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

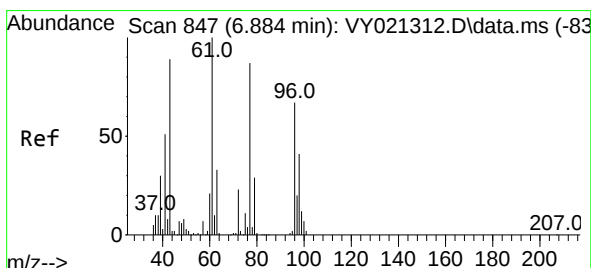
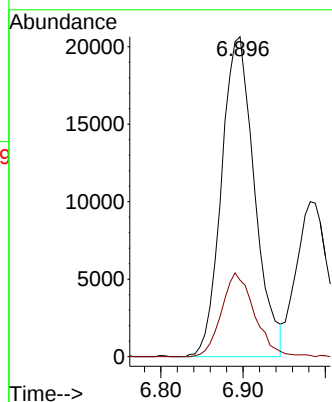
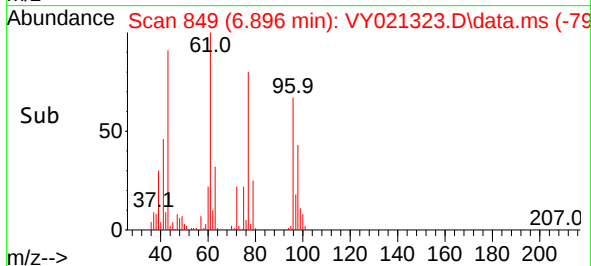
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 43 Resp: 5773
Ion Ratio Lower Upper
43 100
72 23.9 19.0 28.6

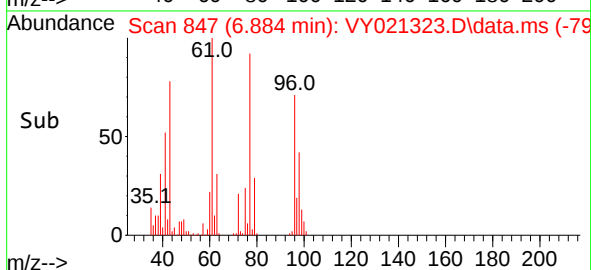
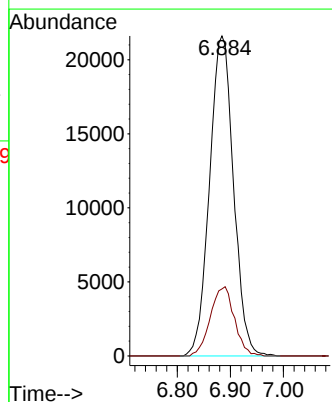
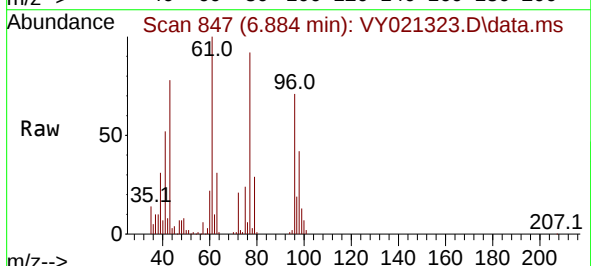
Manual Integrations
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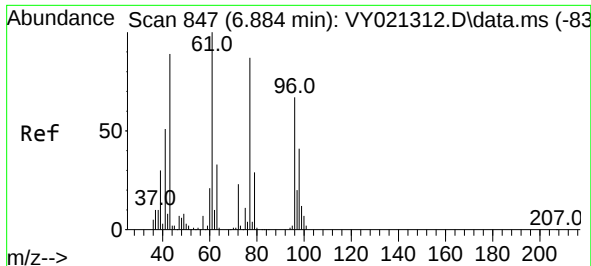
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#26
2,2-Dichloropropane
Concen: 19.300 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

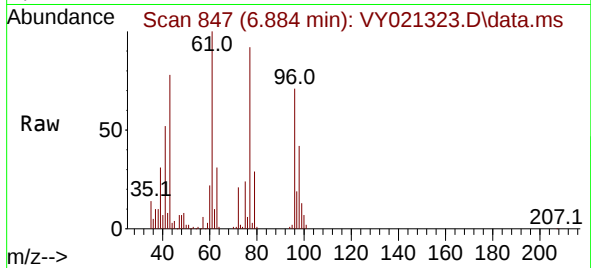
Tgt Ion: 77 Resp: 67846
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.905 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

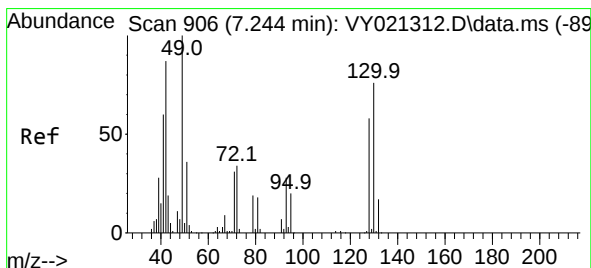
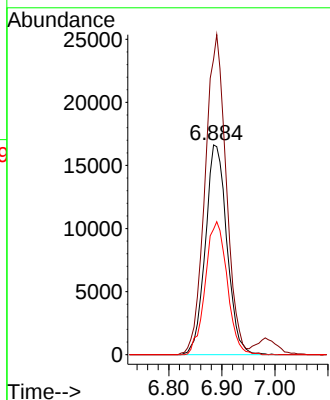
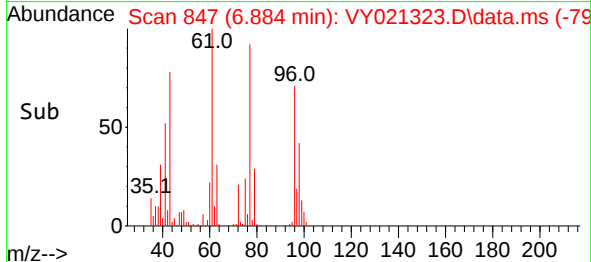
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 96 Resp: 46880
Ion Ratio Lower Upper
96 100
61 150.0 0.0 308.0
98 64.4 0.0 129.6

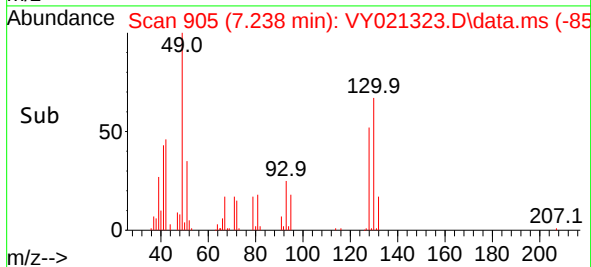
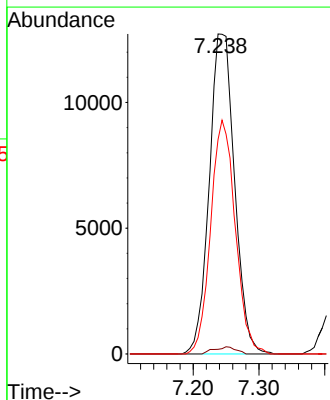
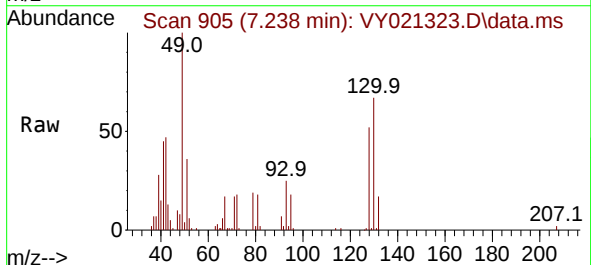
Manual Integrations
APPROVED

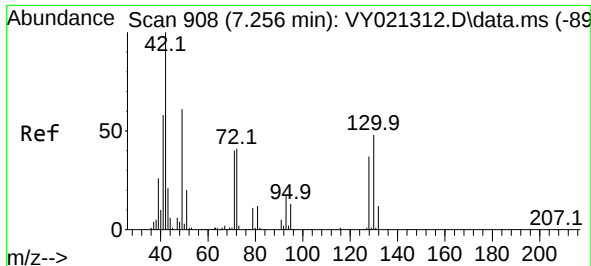
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#28
Bromochloromethane
Concen: 19.882 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 49 Resp: 34082
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.0 57.8 86.6





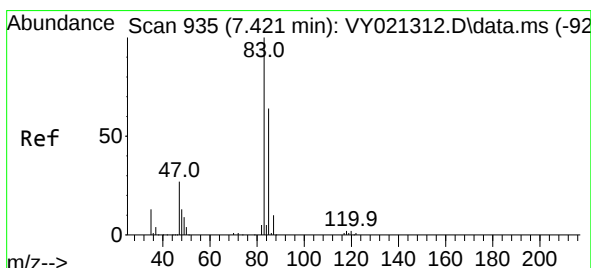
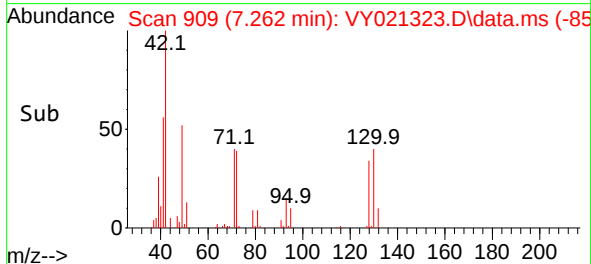
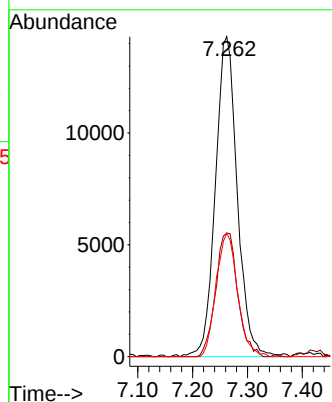
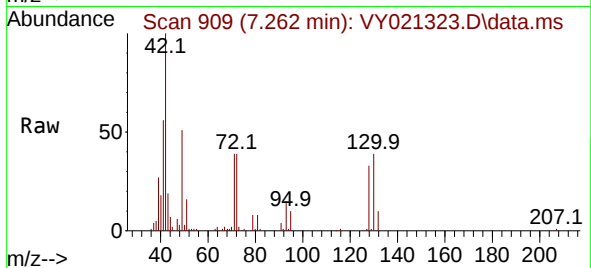
#29
Tetrahydrofuran
Concen: 99.167 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion: 42 Resp: 39639
Ion Ratio Lower Upper
42 100
72 39.0 33.1 49.7
71 37.9 31.4 47.0

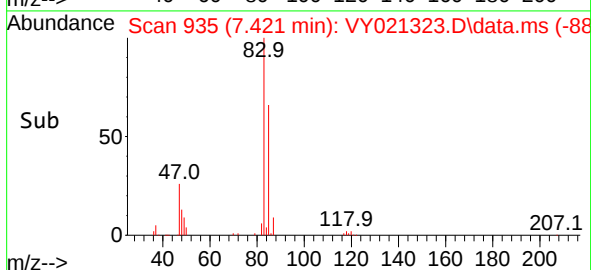
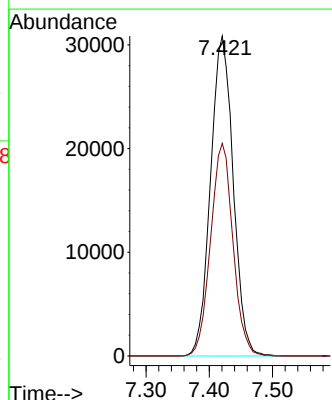
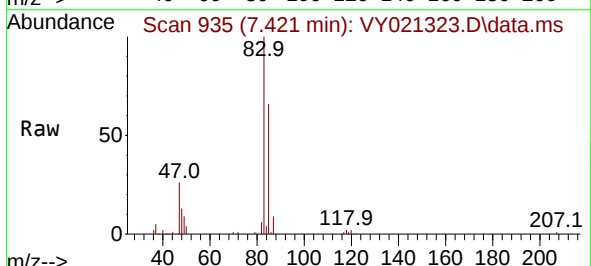
Manual Integrations
APPROVED

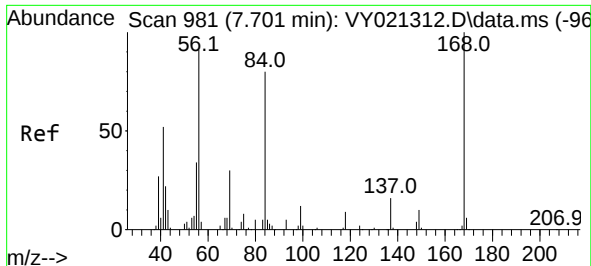
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#30
Chloroform
Concen: 19.537 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

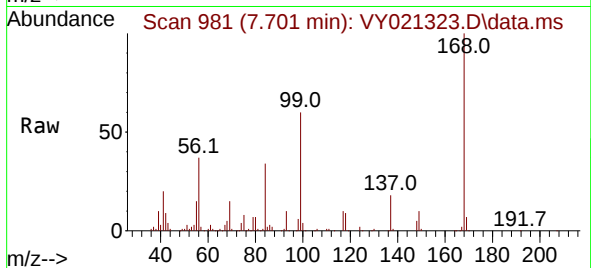
Tgt Ion: 83 Resp: 76696
Ion Ratio Lower Upper
83 100
85 66.4 51.6 77.4





#31
Cyclohexane
Concen: 19.104 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

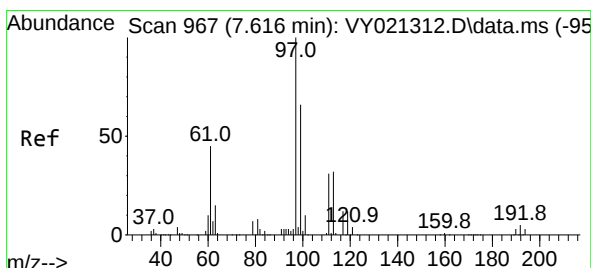
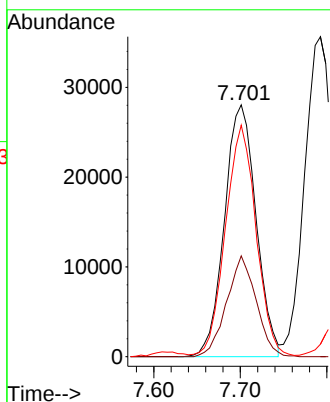
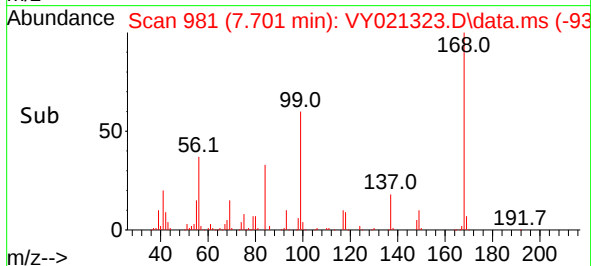
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 56 Resp: 7114
Ion Ratio Lower Upper
56 100
69 40.1 26.2 39.4
84 90.8 70.2 105.4

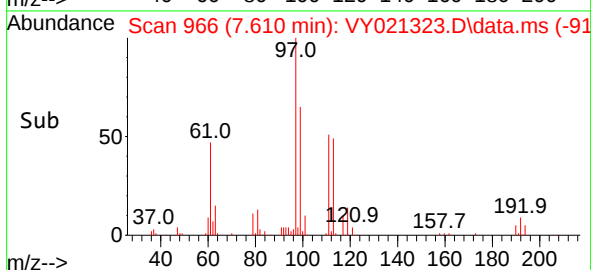
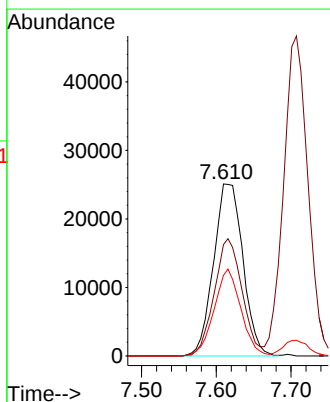
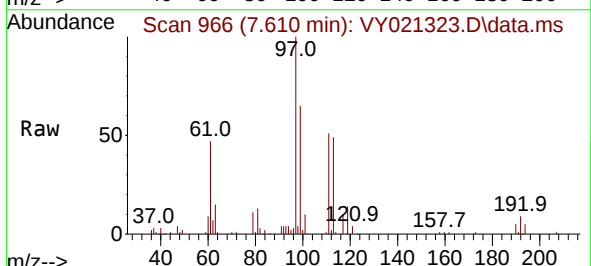
Manual Integrations
APPROVED

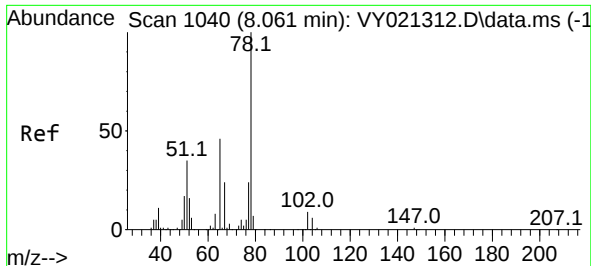
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#32
1,1,1-Trichloroethane
Concen: 19.226 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 97 Resp: 68700
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 45.9 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021323.D

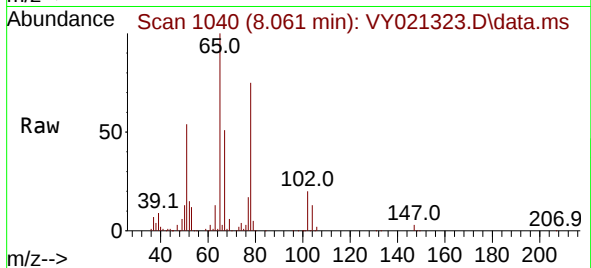
Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01



Tgt Ion: 65 Resp: 10234

Ion Ratio Lower Upper

65 100

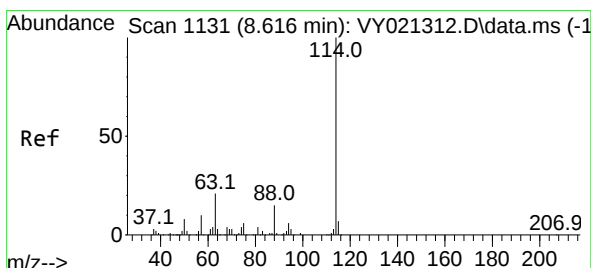
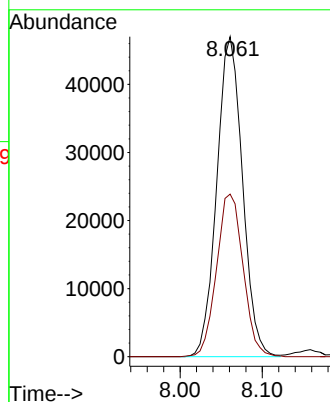
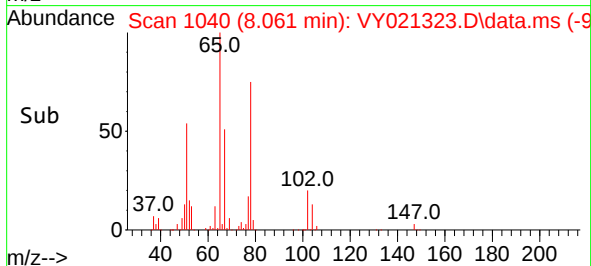
67 52.4 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

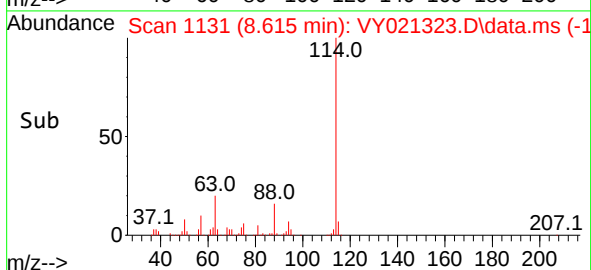
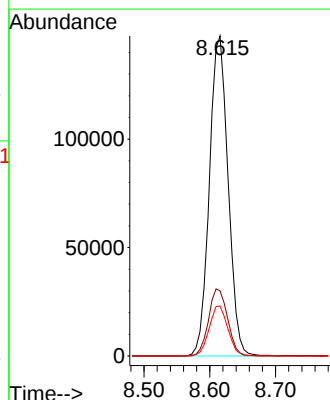
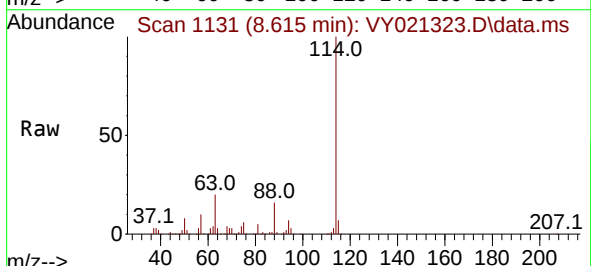
Tgt Ion:114 Resp: 292071

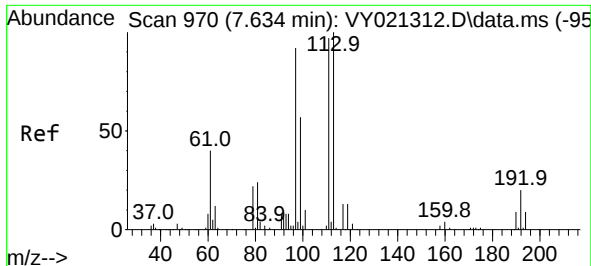
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 15.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.120 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY021323.D

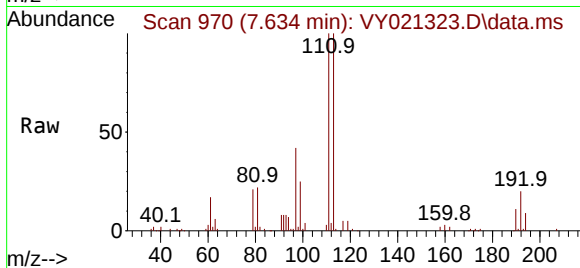
Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

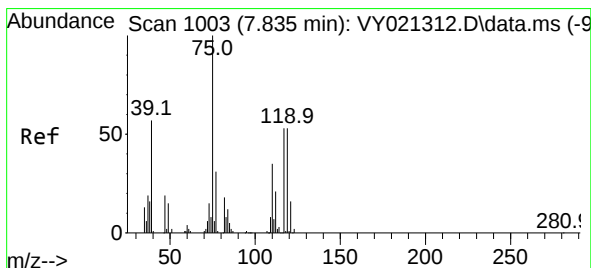
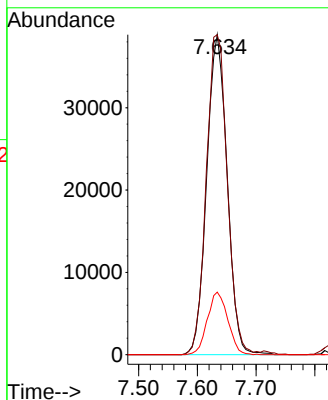
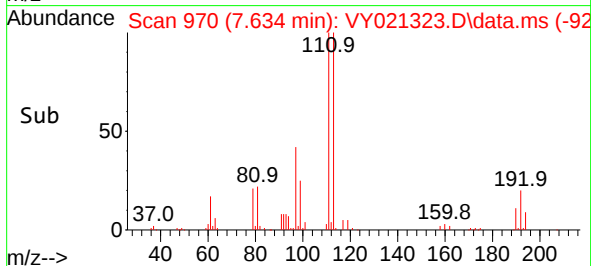


Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.6
192	19.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#36

1,1-Dichloropropene

Concen: 20.043 ug/l

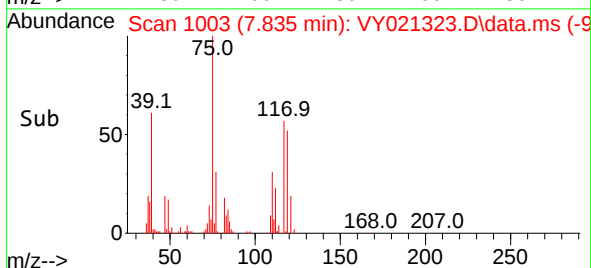
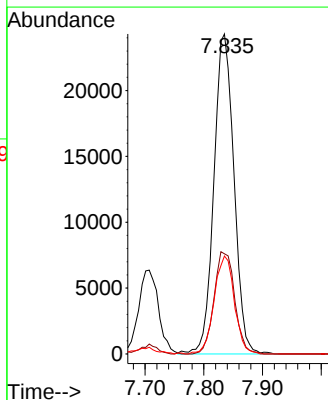
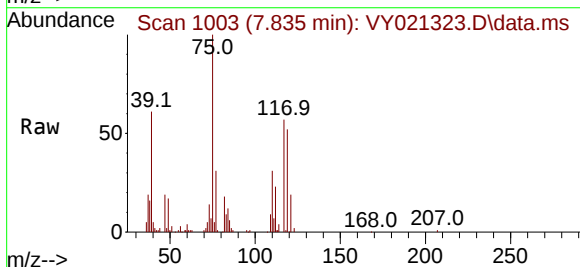
RT: 7.835 min Scan# 1003

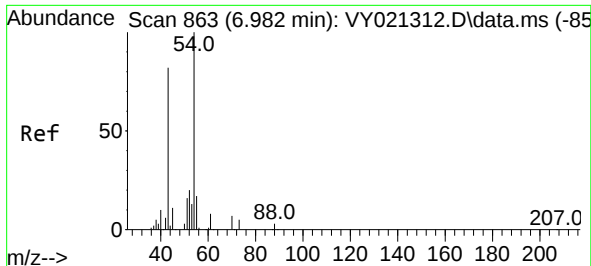
Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.9	50.7
77	30.8	24.6	36.8





#37

Ethyl Acetate

Concen: 19.665 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY021323.D

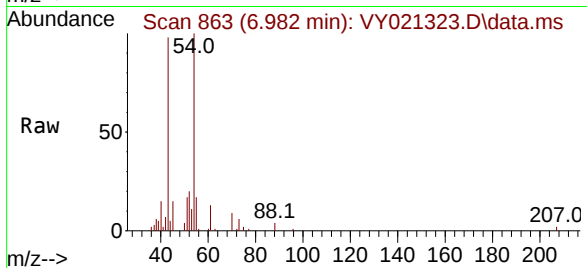
Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

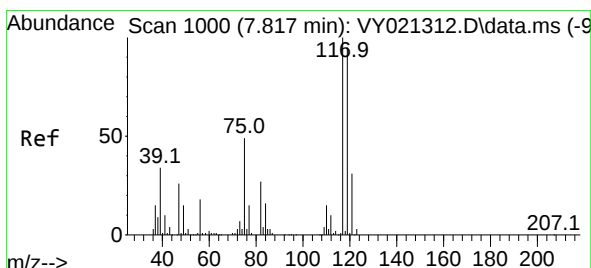
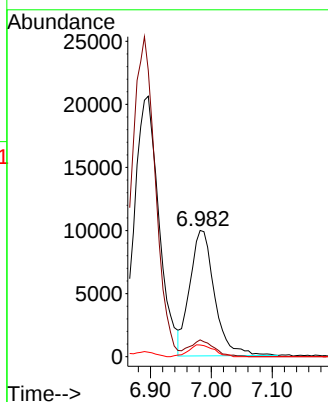
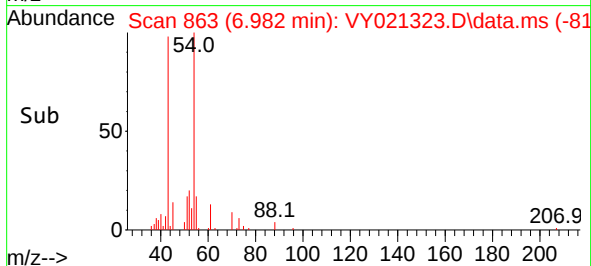
VY0226SBS01



Tgt Ion:	43	Resp:	28130
Ion Ratio	Lower	Upper	
43	100		
61	12.9	10.4	15.6
70	9.5	7.5	11.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#38

Carbon Tetrachloride

Concen: 19.587 ug/l

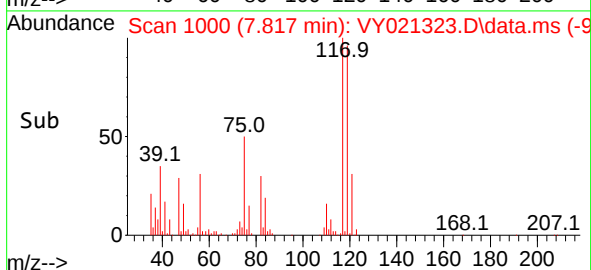
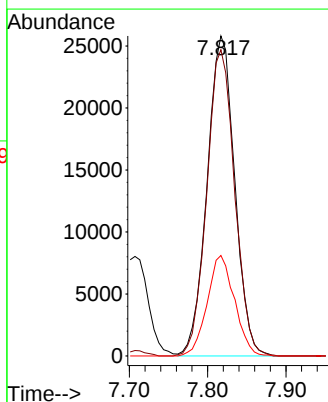
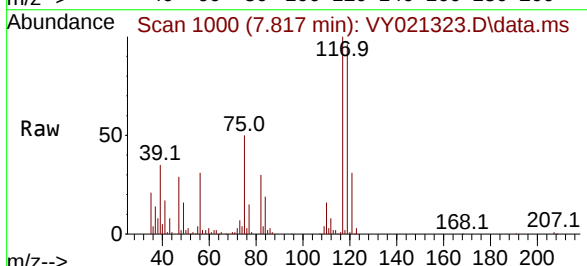
RT: 7.817 min Scan# 1000

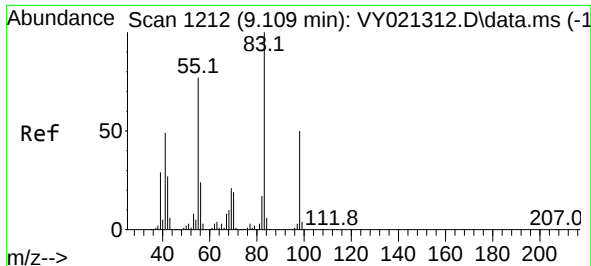
Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

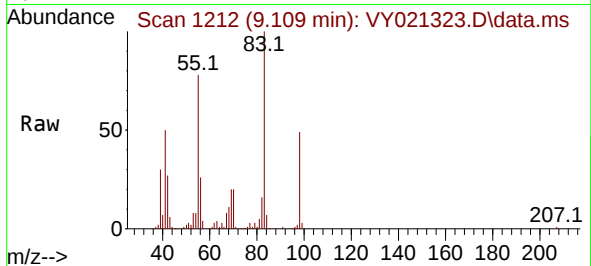
Tgt Ion:	117	Resp:	63336
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.0	114.0
121	31.4	24.9	37.3





#39
Methylcyclohexane
Concen: 19.543 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

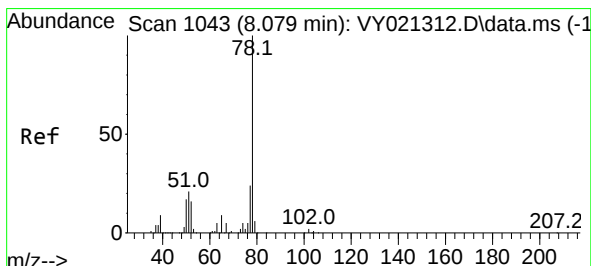
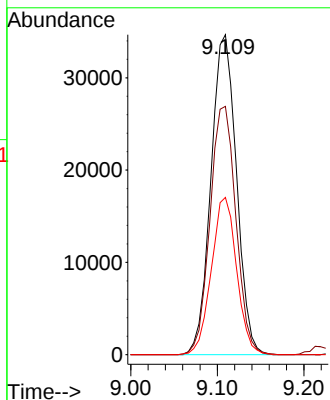
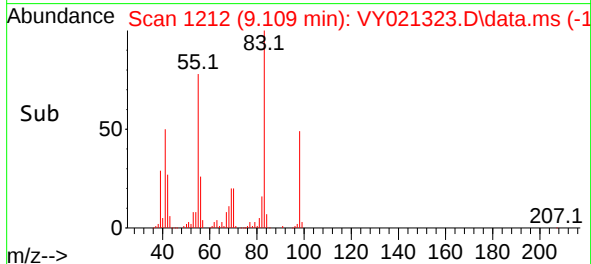
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 83 Resp: 71099
Ion Ratio Lower Upper
83 100
55 77.6 61.3 91.9
98 49.2 39.9 59.9

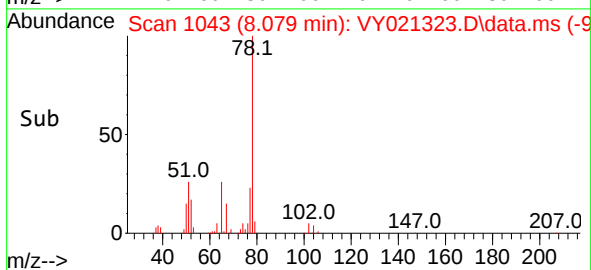
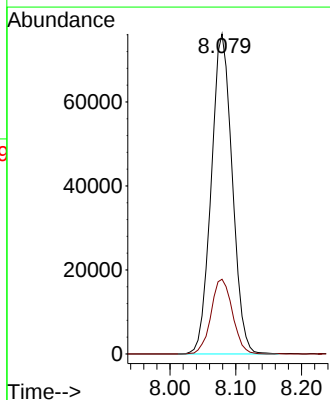
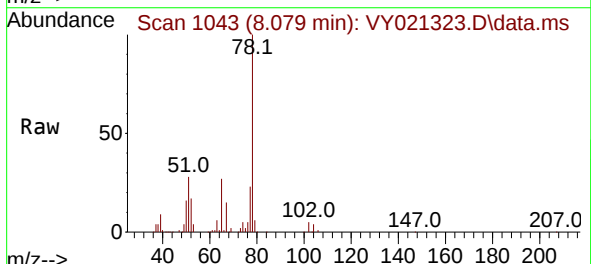
Manual Integrations
APPROVED

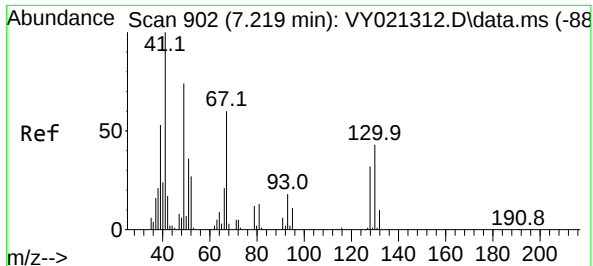
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#40
Benzene
Concen: 19.922 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

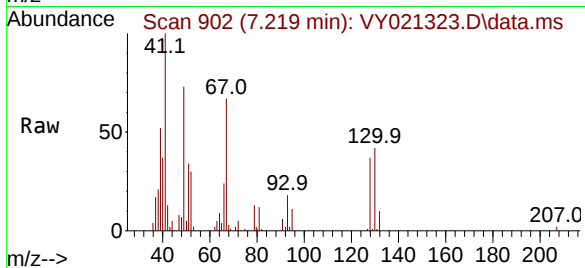
Tgt Ion: 78 Resp: 169384
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8





#41
Methacrylonitrile
Concen: 20.455 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

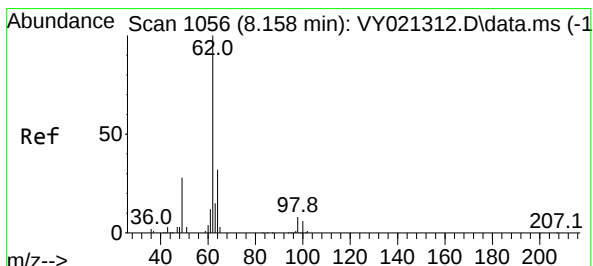
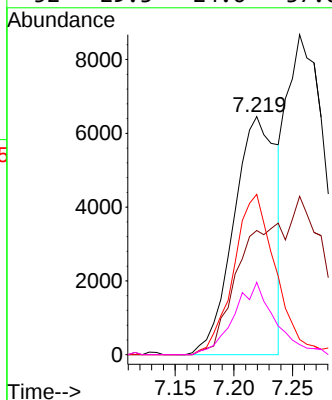
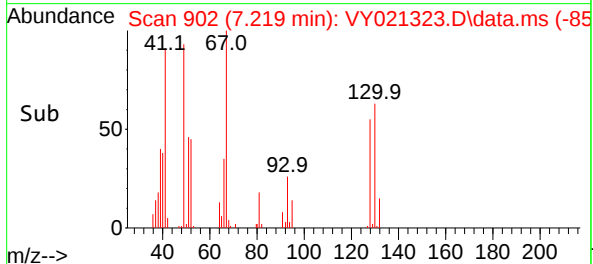
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



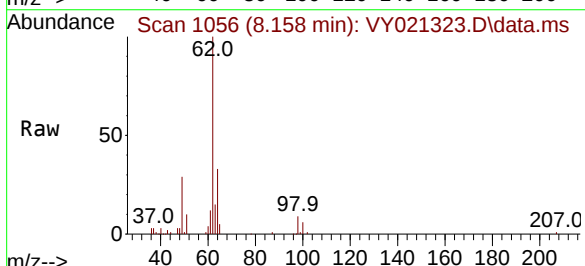
Tgt Ion: 41 Resp: 1636
Ion Ratio Lower Upper
41 100
39 0.0 42.3 63.5
67 66.9 54.8 82.2
52 29.3 24.6 37.0

Manual Integrations
APPROVED

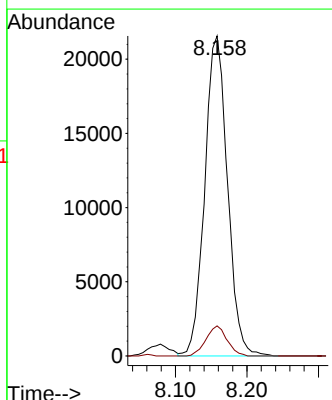
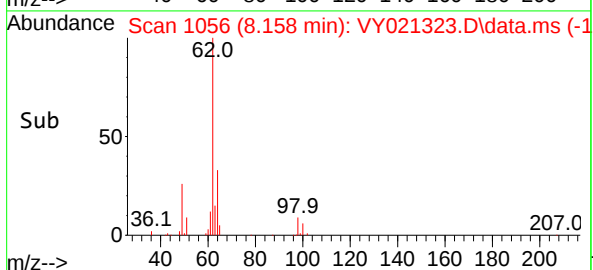
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

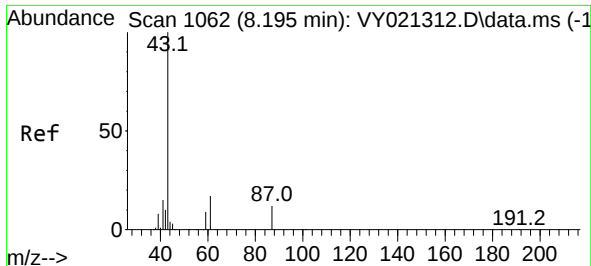


#42
1,2-Dichloroethane
Concen: 19.718 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



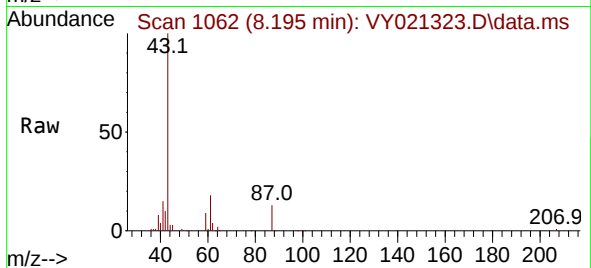
Tgt Ion: 62 Resp: 47566
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.618 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

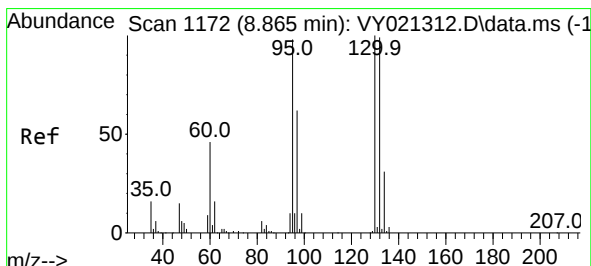
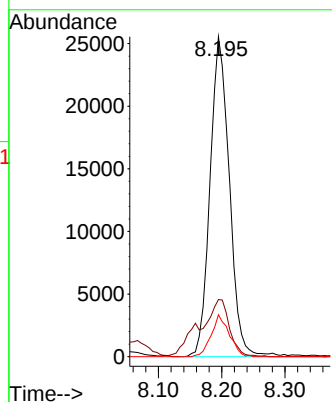
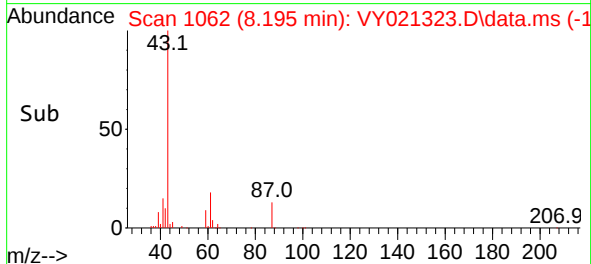
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 43 Resp: 54330
Ion Ratio Lower Upper
43 100
61 18.5 15.0 22.6
87 12.2 10.0 15.0

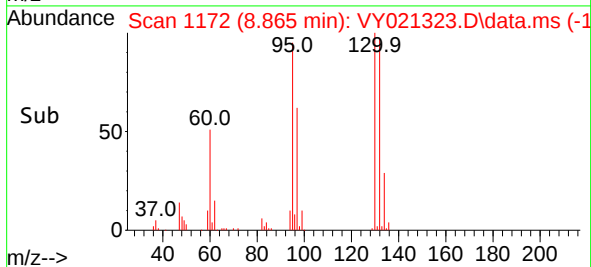
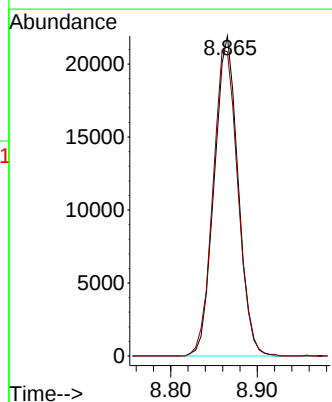
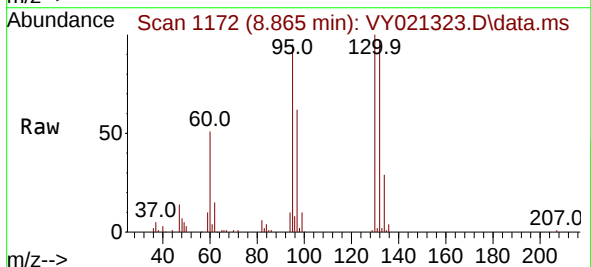
Manual Integrations
APPROVED

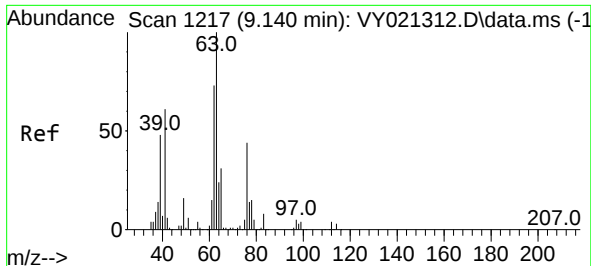
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#44
Trichloroethene
Concen: 19.638 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:130 Resp: 41805
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.592 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 63 Resp: 40089

Ion Ratio Lower Upper

63 100

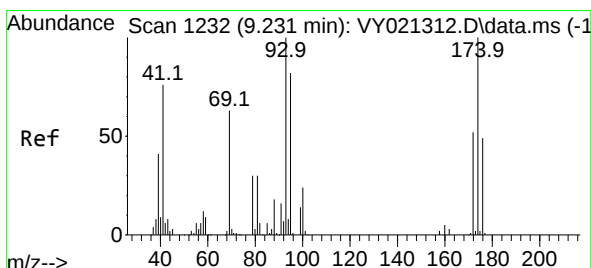
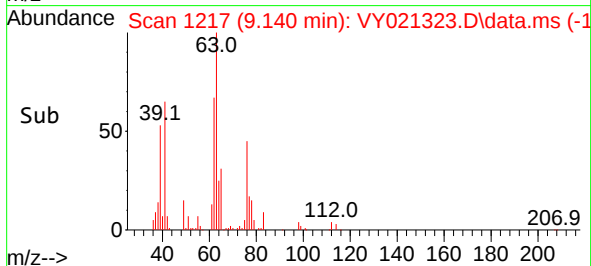
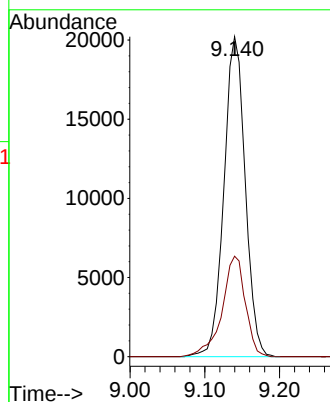
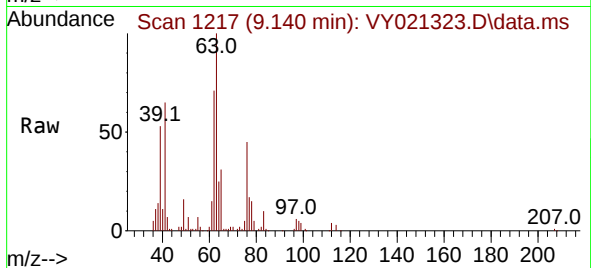
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#46

Dibromomethane

Concen: 19.425 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

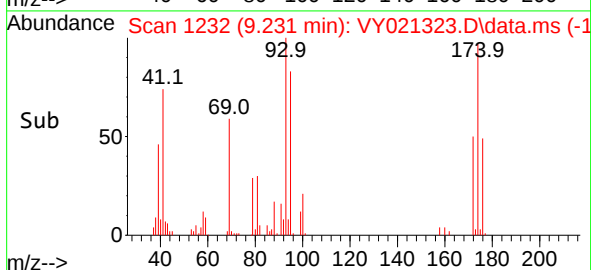
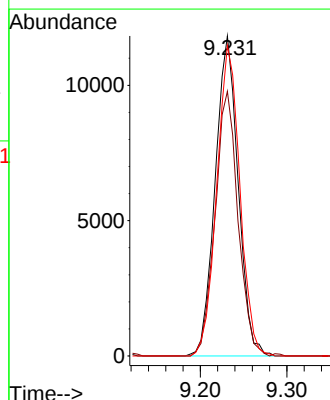
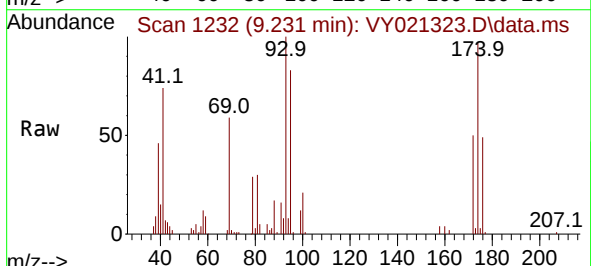
Tgt Ion: 93 Resp: 21727

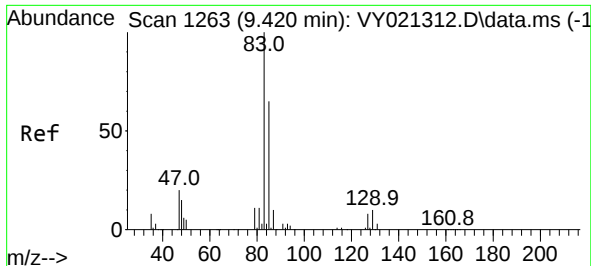
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 97.9 78.2 117.2





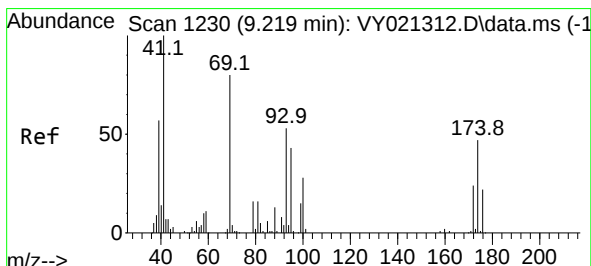
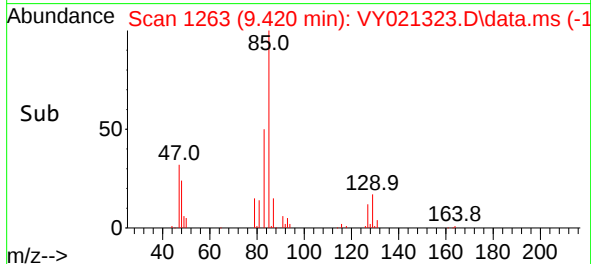
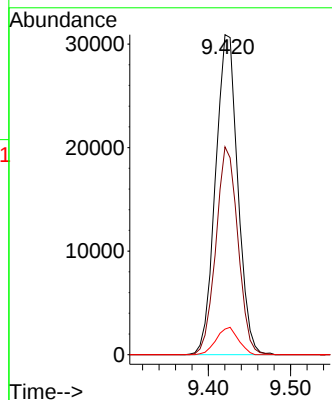
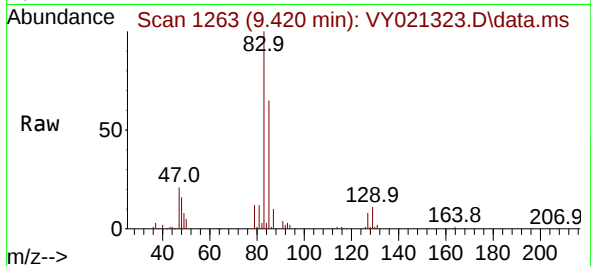
#47
Bromodichloromethane
Concen: 19.487 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion: 83 Resp: 58110
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8
127 8.0 6.7 10.1

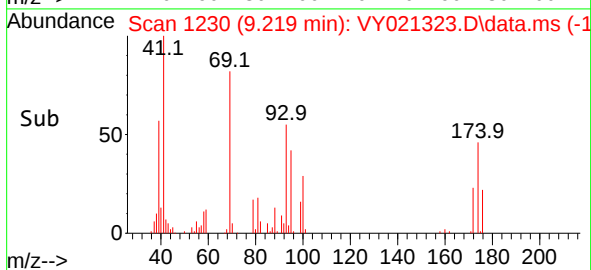
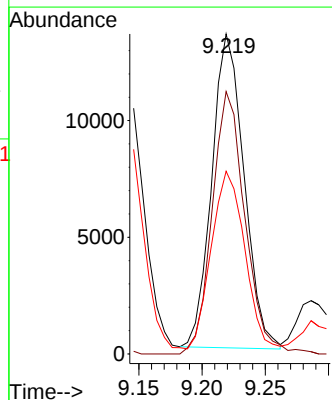
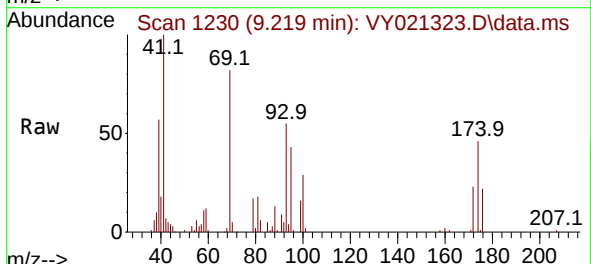
Manual Integrations
APPROVED

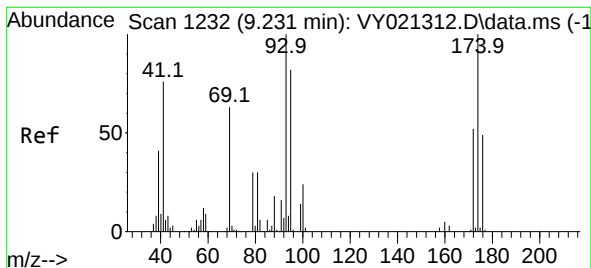
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#48
Methyl methacrylate
Concen: 18.368 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 41 Resp: 23787
Ion Ratio Lower Upper
41 100
69 85.5 63.3 94.9
39 58.8 45.0 67.6





#49

1,4-Dioxane

Concen: 358.943 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

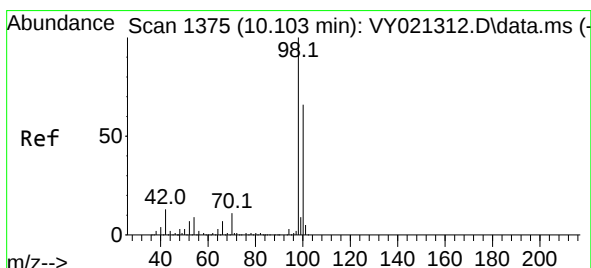
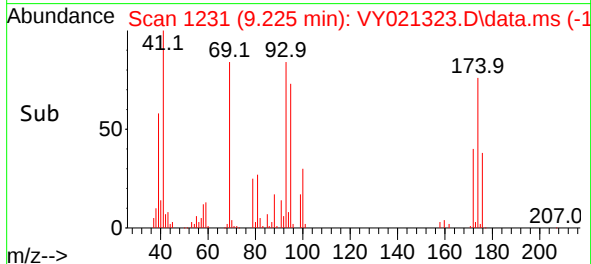
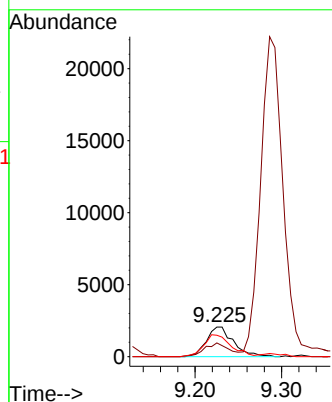
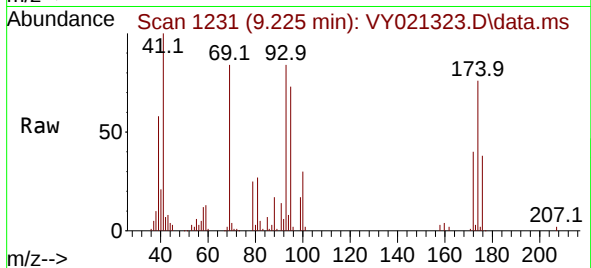
Tgt Ion: 88 Resp: 4464

Ion	Ratio	Lower	Upper
88	100		
43	41.5	34.8	52.2
58	74.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#50

Toluene-d8

Concen: 49.924 ug/l

RT: 10.103 min Scan# 1375

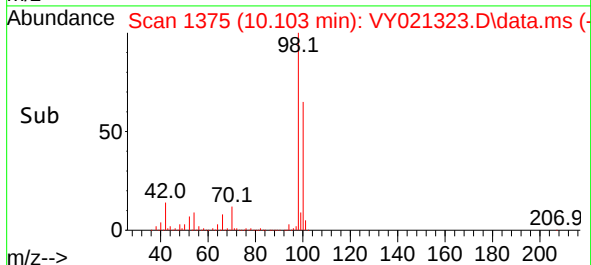
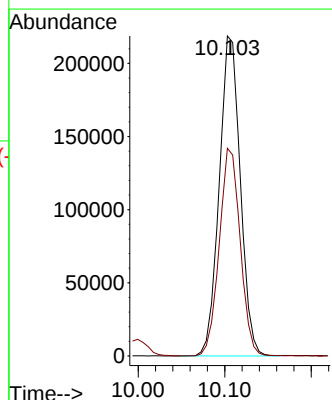
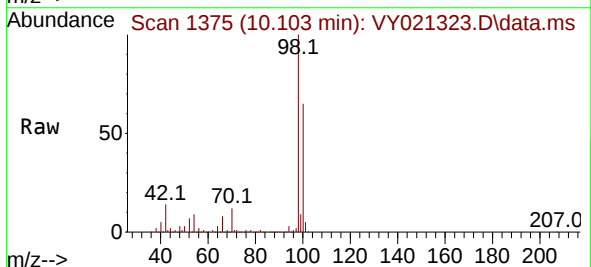
Delta R.T. 0.000 min

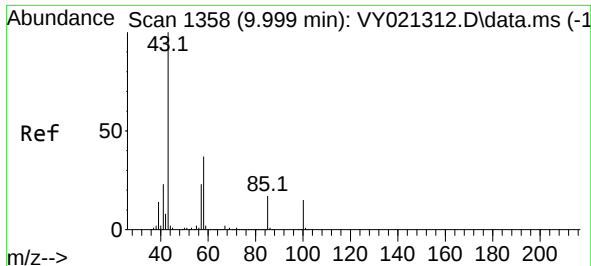
Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Tgt Ion: 98 Resp: 369458

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6





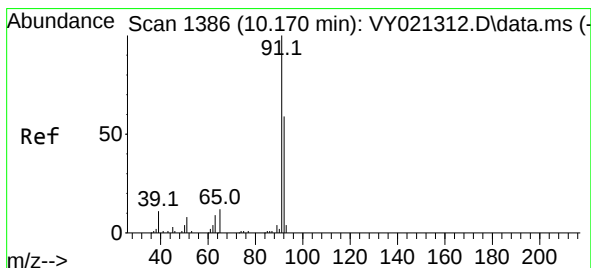
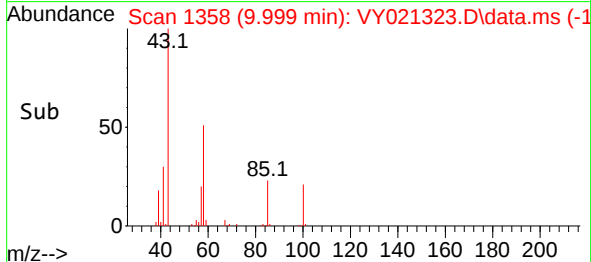
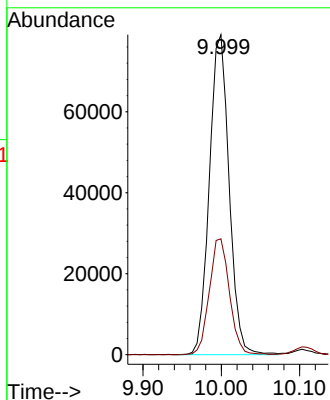
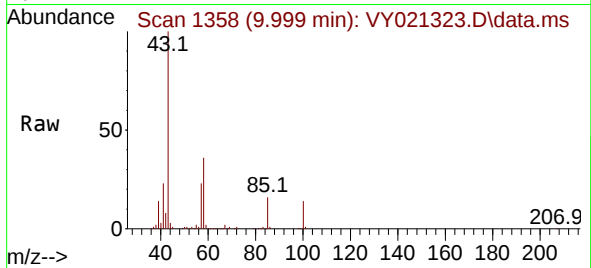
#51
4-Methyl-2-Pentanone
Concen: 97.751 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion: 43 Resp: 138572
Ion Ratio Lower Upper
43 100
58 36.9 30.1 45.1

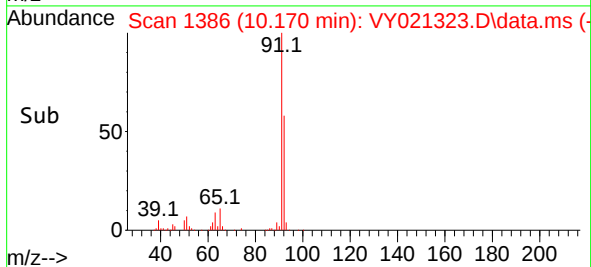
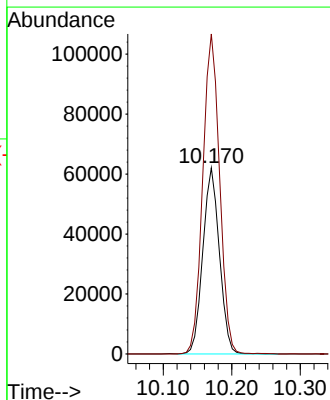
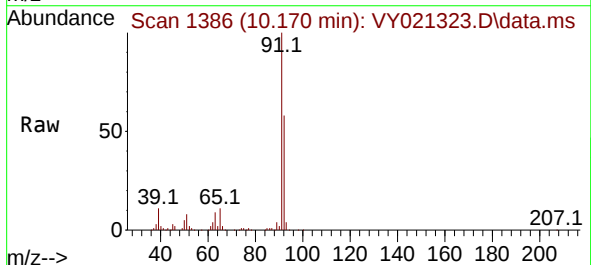
Manual Integrations
APPROVED

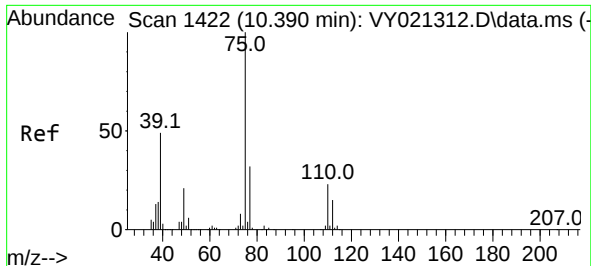
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#52
Toluene
Concen: 19.738 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 92 Resp: 104255
Ion Ratio Lower Upper
92 100
91 174.9 137.8 206.8





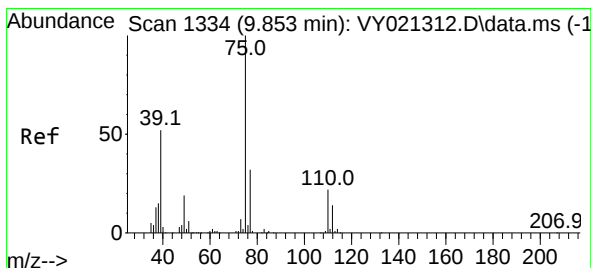
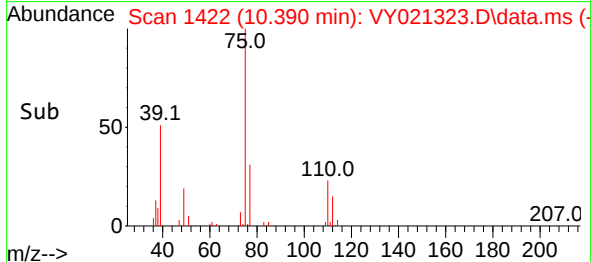
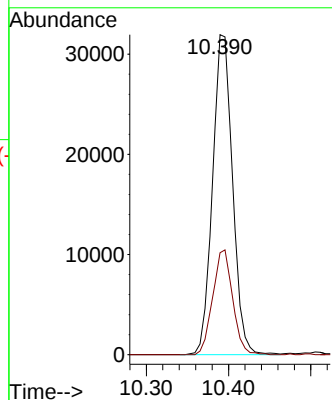
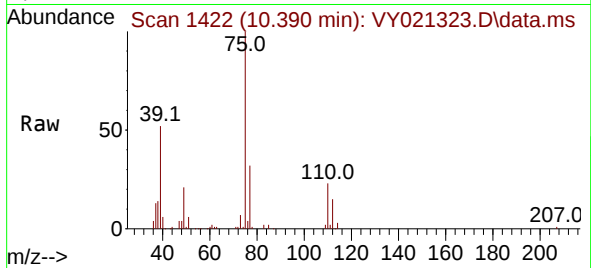
#53
t-1,3-Dichloropropene
Concen: 19.755 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion: 75 Resp: 53978
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

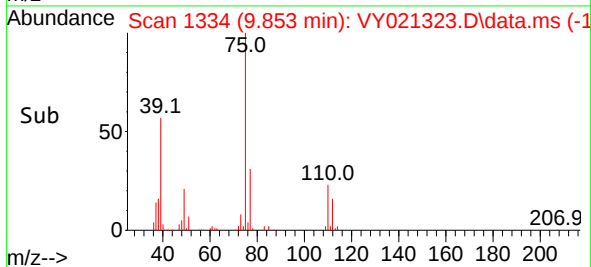
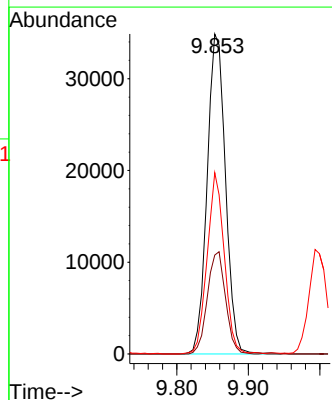
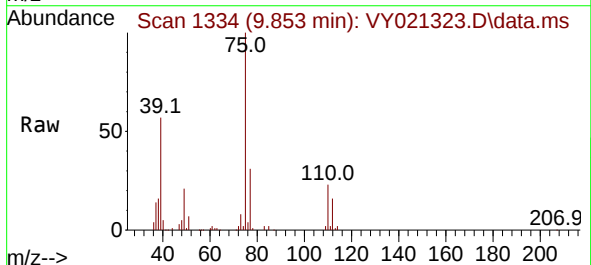
Manual Integrations
APPROVED

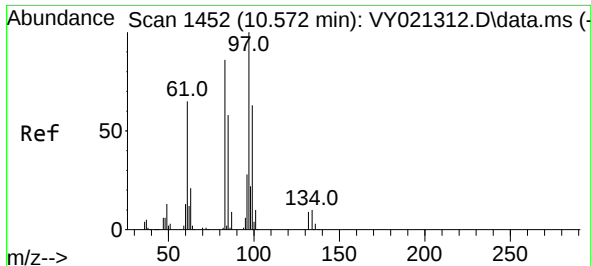
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#54
cis-1,3-Dichloropropene
Concen: 19.260 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

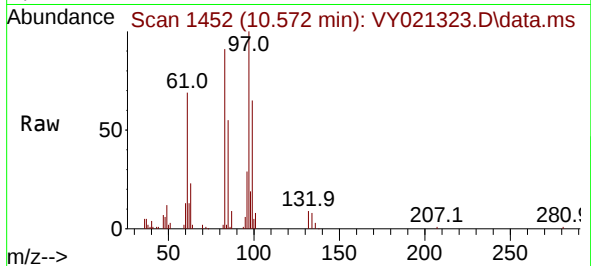
Tgt Ion: 75 Resp: 62124
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 56.7 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.373 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

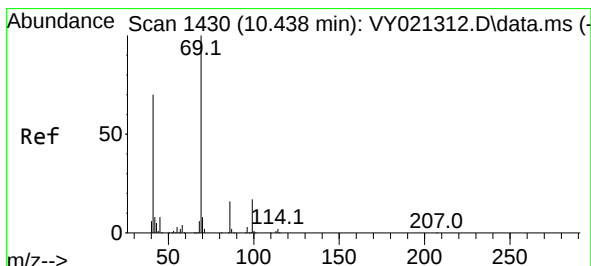
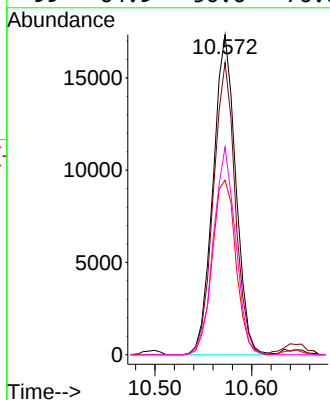
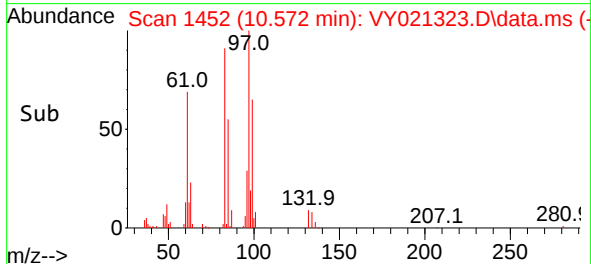
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.3	68.7	103.1
85	54.5	46.3	69.5
99	64.9	50.6	76.0

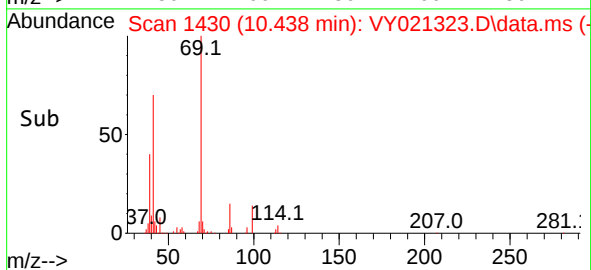
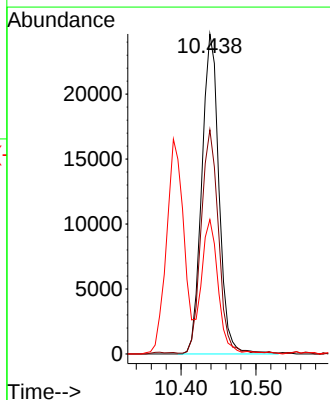
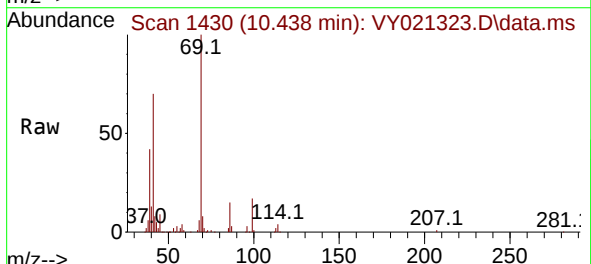
Manual Integrations
APPROVED

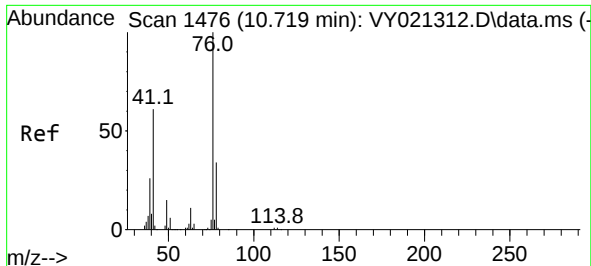
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#56
Ethyl methacrylate
Concen: 19.530 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

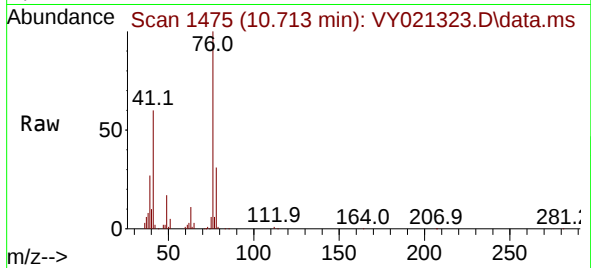
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.2	84.4
39	41.9	32.7	49.1





#57
1,3-Dichloropropane
Concen: 20.102 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

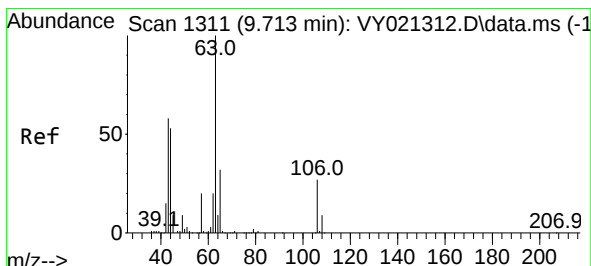
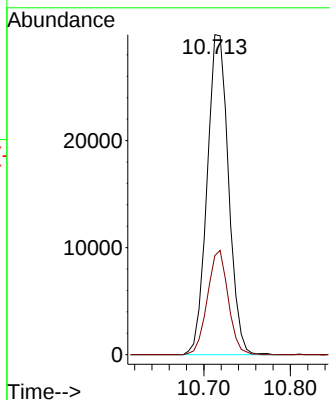
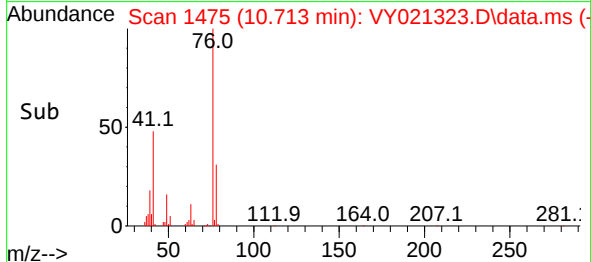
Instrument : MSVOA_Y
ClientSampleId : VY0226SBS01



Tgt Ion: 76 Resp: 5139
Ion Ratio Lower Upper
76 100
78 31.5 25.9 38.9

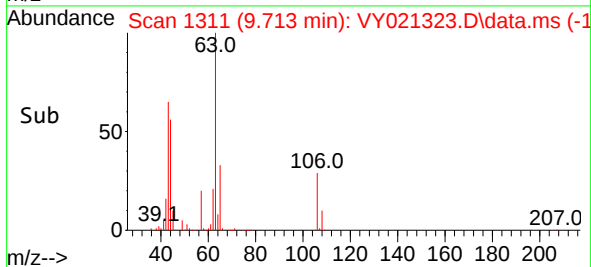
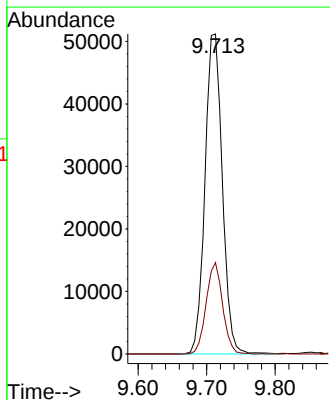
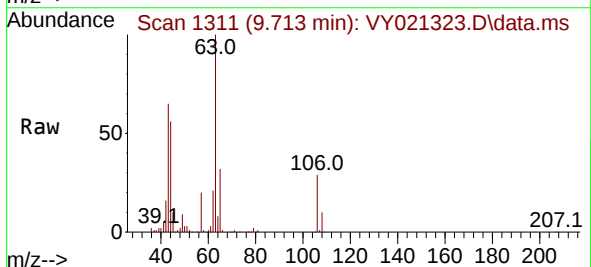
Manual Integrations
APPROVED

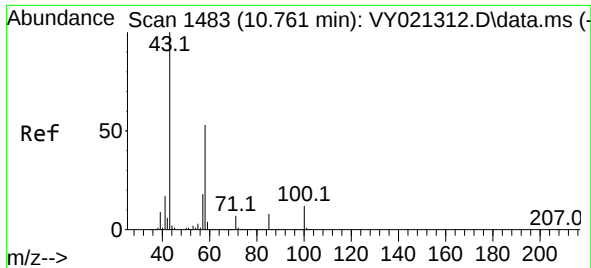
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.158 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

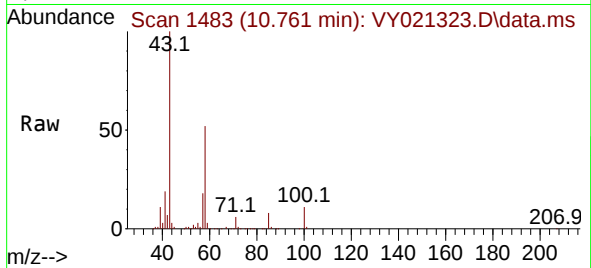
Tgt Ion: 63 Resp: 90024
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





#59
2-Hexanone
Concen: 96.524 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

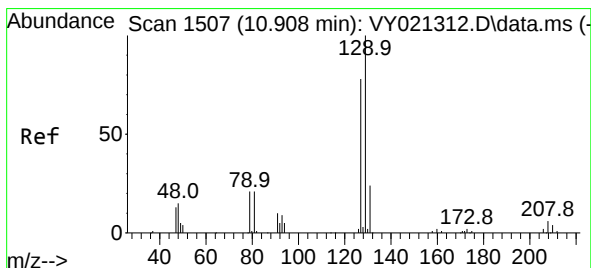
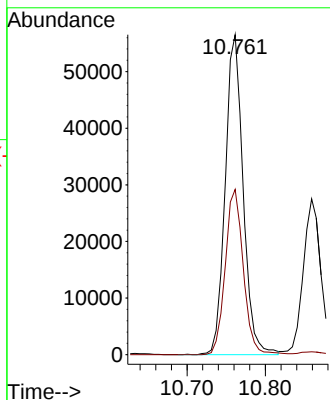
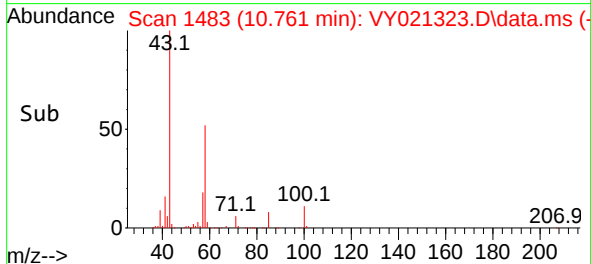
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 43 Resp: 8986
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.6

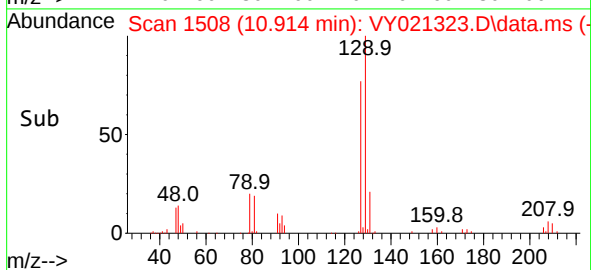
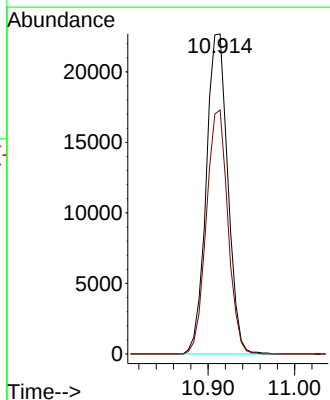
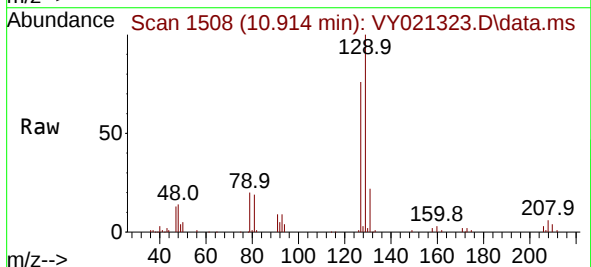
Manual Integrations
APPROVED

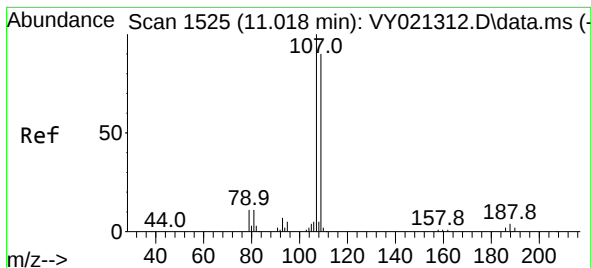
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#60
Dibromochloromethane
Concen: 19.790 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:129 Resp: 39272
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





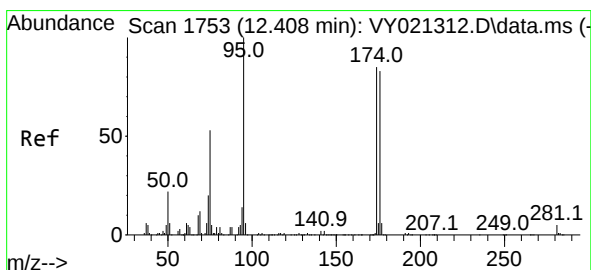
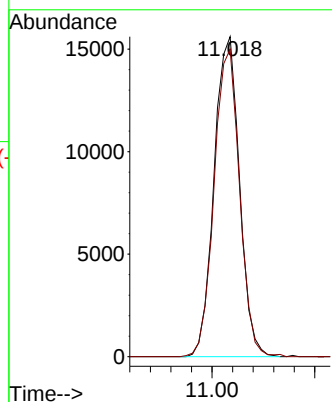
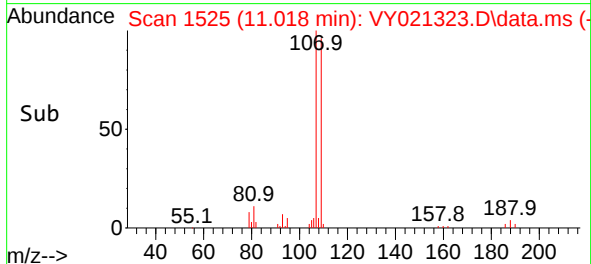
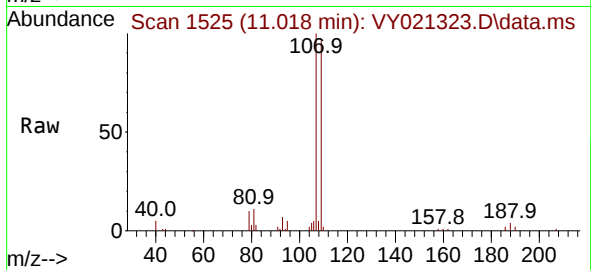
#61
1,2-Dibromoethane
Concen: 19.365 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:107 Resp: 2671
Ion Ratio Lower Upper
107 100
109 96.3 73.8 110.8

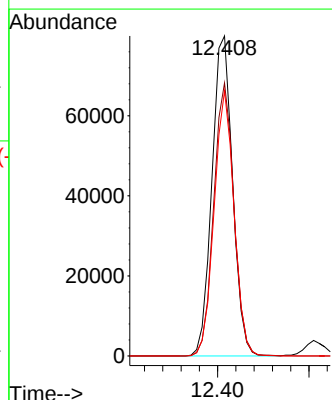
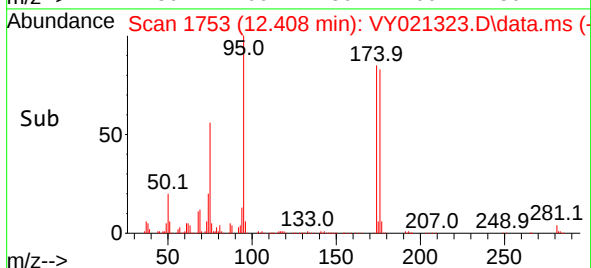
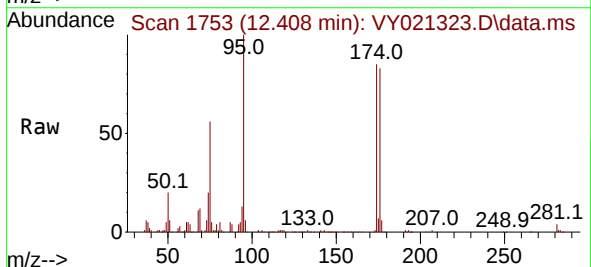
Manual Integrations
APPROVED

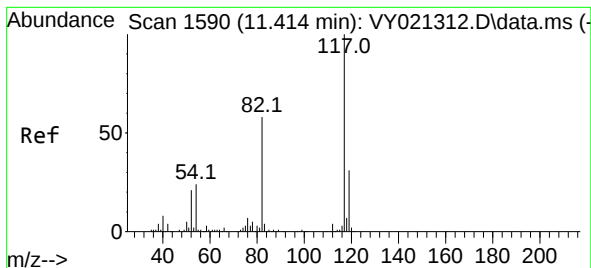
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#62
4-Bromofluorobenzene
Concen: 50.271 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

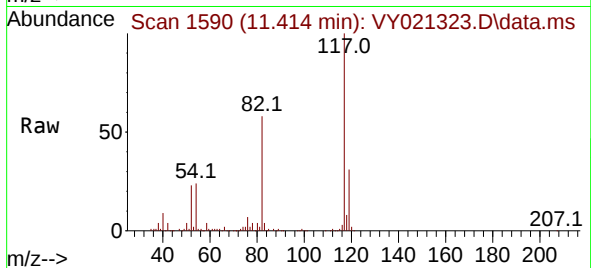
Tgt Ion: 95 Resp: 125203
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.0
176 79.9 0.0 162.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

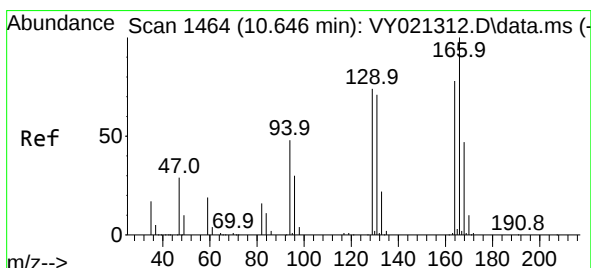
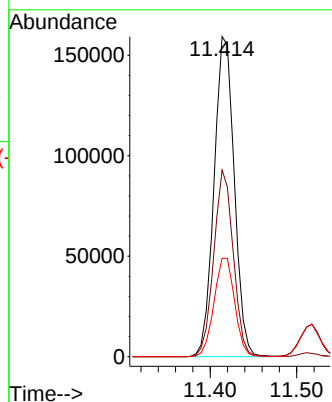
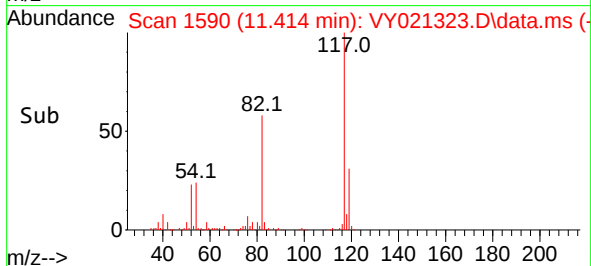
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion:117 Resp: 258744
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 30.8 24.9 37.3

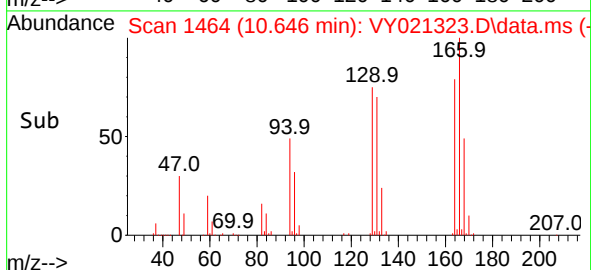
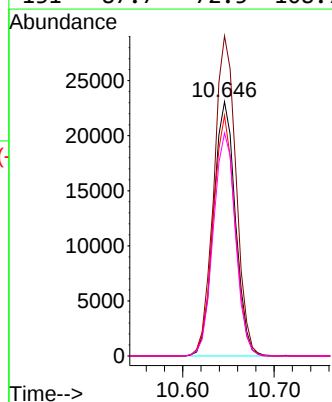
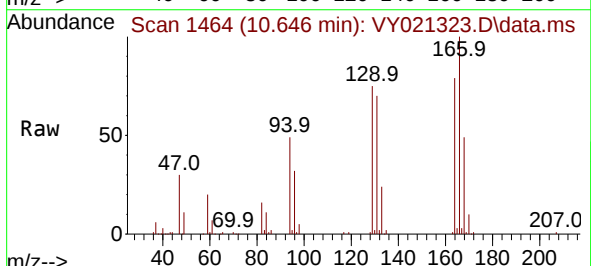
Manual Integrations
APPROVED

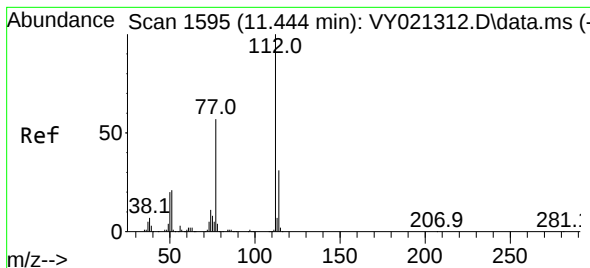
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#64
Tetrachloroethene
Concen: 19.682 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

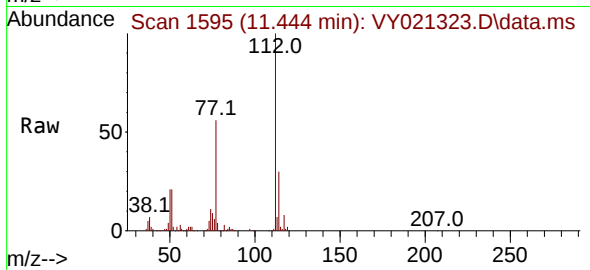
Tgt Ion:164 Resp: 38493
Ion Ratio Lower Upper
164 100
166 125.9 101.9 152.9
129 94.6 75.5 113.3
131 87.7 72.5 108.7





#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

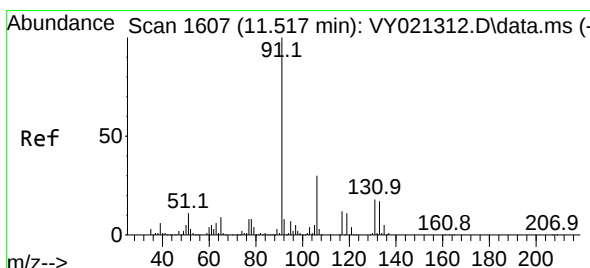
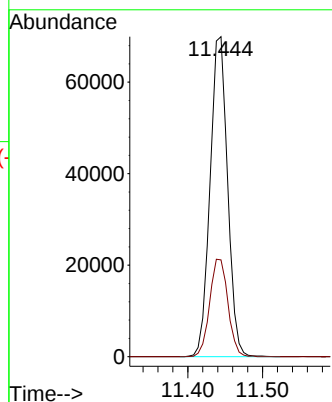
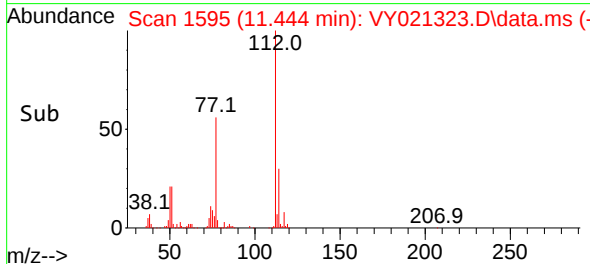
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



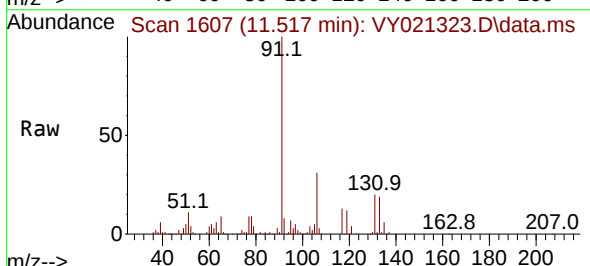
Tgt Ion:112 Resp: 11382
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6

Manual Integrations
APPROVED

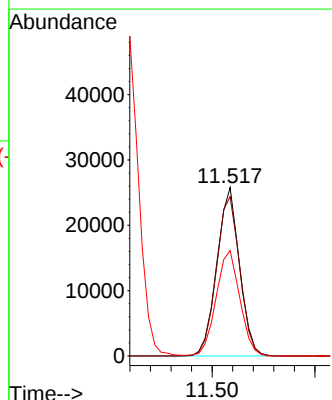
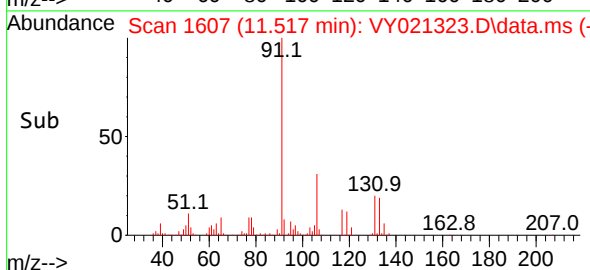
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

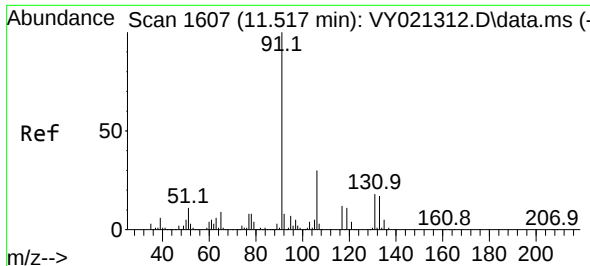


#66
1,1,1,2-Tetrachloroethane
Concen: 19.350 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



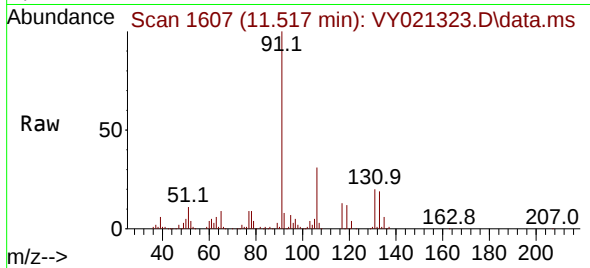
Tgt Ion:131 Resp: 39353
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.6
119 65.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

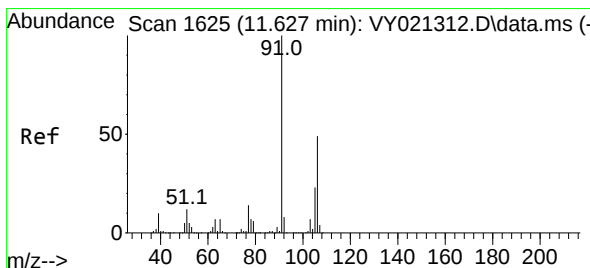
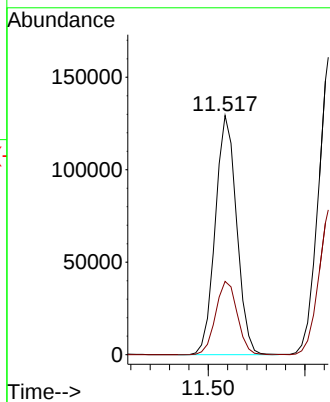
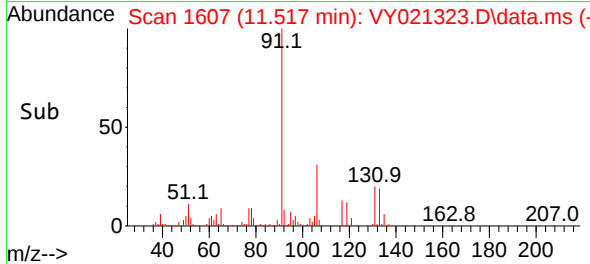
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion: 91 Resp: 197780
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

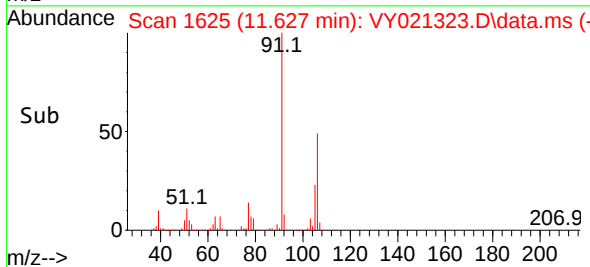
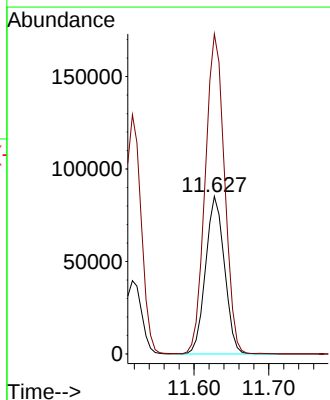
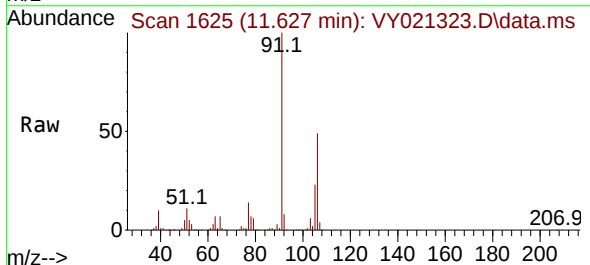
Manual Integrations
APPROVED

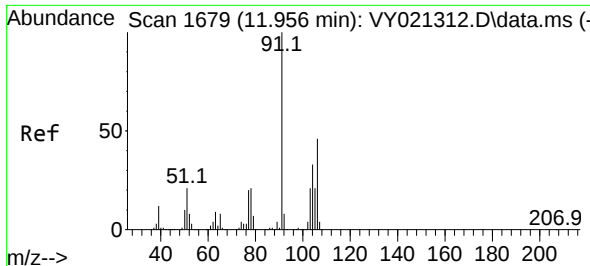
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#68
m/p-Xylenes
Concen: 38.593 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:106 Resp: 149341
Ion Ratio Lower Upper
106 100
91 207.6 163.9 245.9





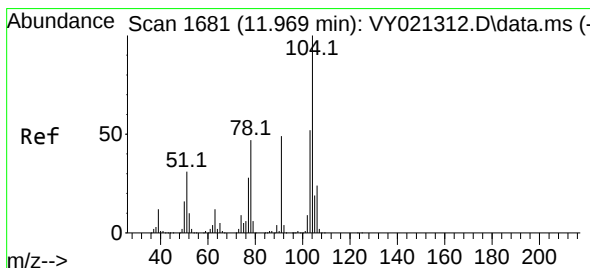
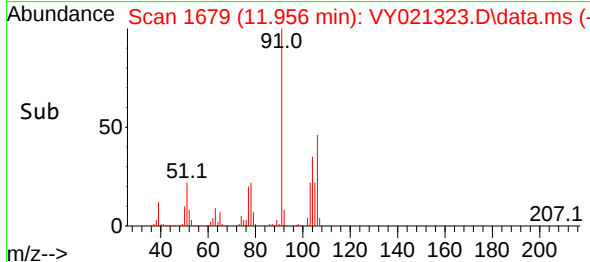
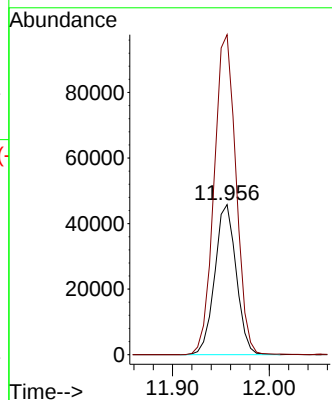
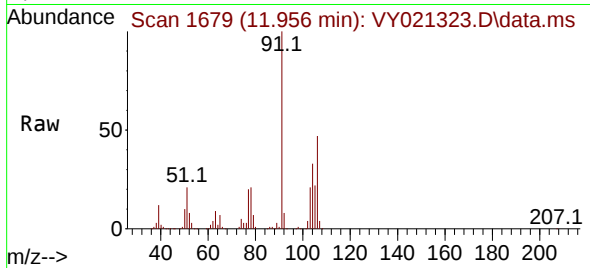
#69
o-Xylene
Concen: 19.444 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:106 Resp: 70480
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2

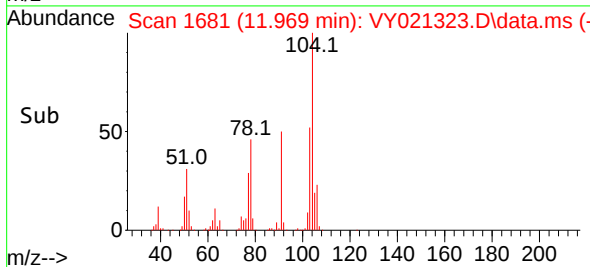
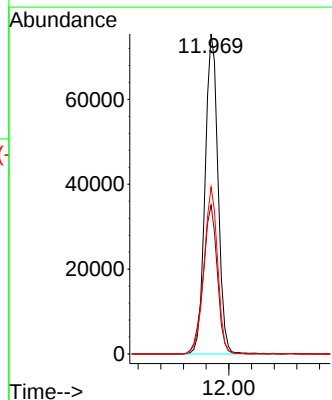
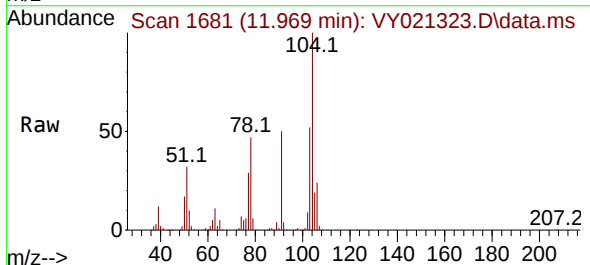
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#70
Styrene
Concen: 19.791 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:104 Resp: 119367
Ion Ratio Lower Upper
104 100
78 50.6 41.3 61.9
103 54.9 43.9 65.9





#71

Bromoform

Concen: 19.055 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

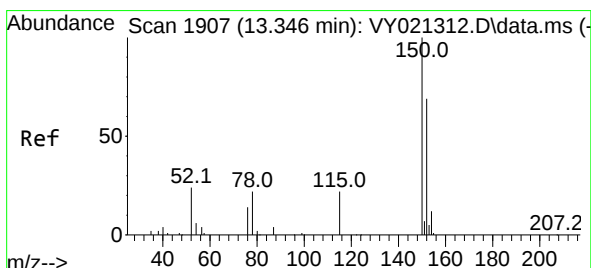
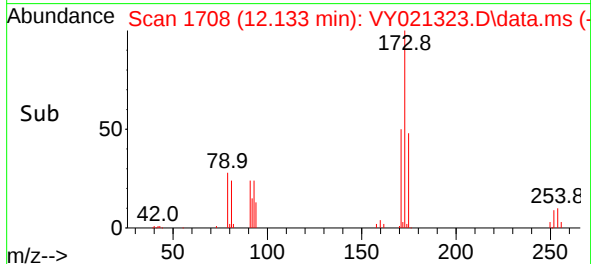
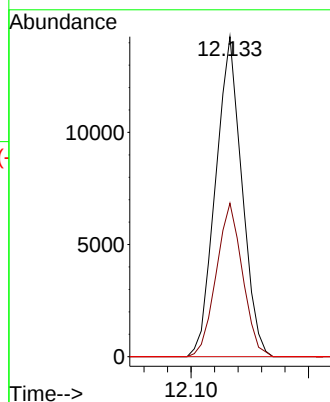
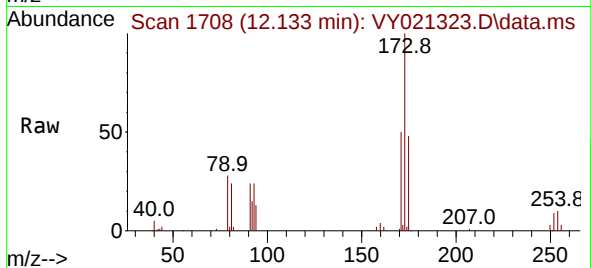
Tgt Ion:173	Resp:	22170
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.3
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

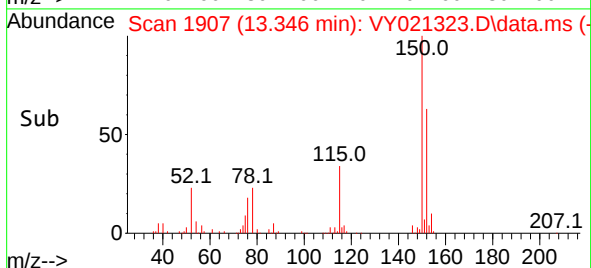
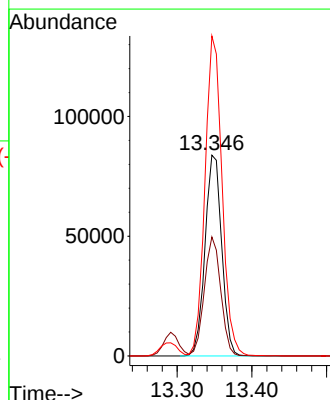
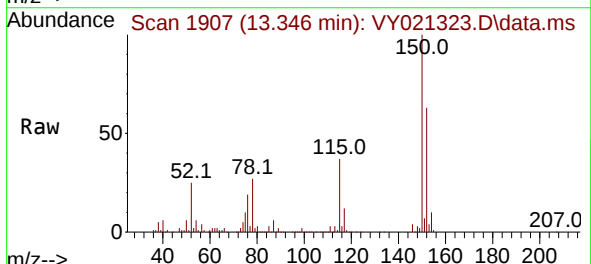
RT: 13.346 min Scan# 1907

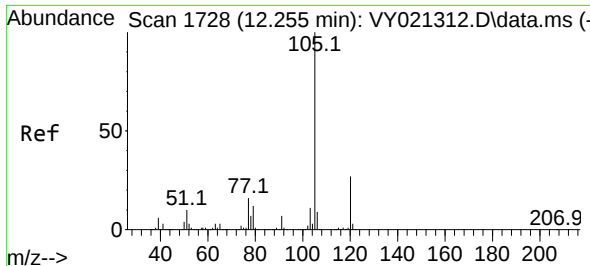
Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

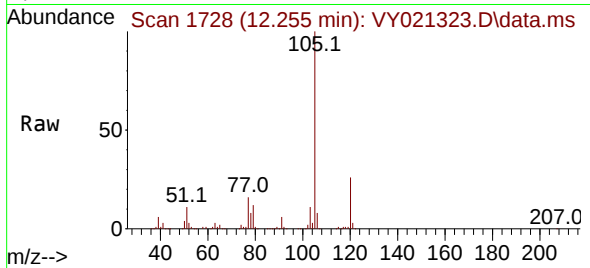
Tgt Ion:152	Resp:	129829
Ion Ratio	Lower	Upper
152	100	
115	58.4	29.3 88.0
150	162.9	0.0 347.4





#73
Isopropylbenzene
Concen: 19.688 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

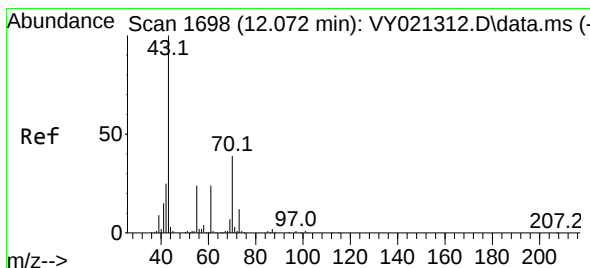
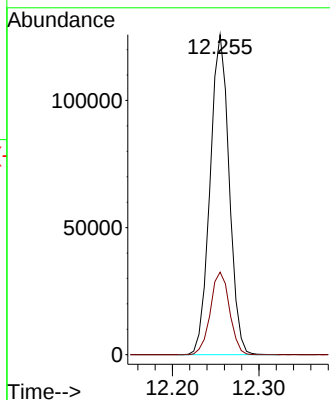
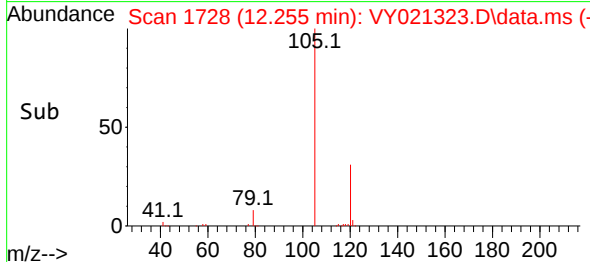
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



Tgt Ion:105 Resp: 19216
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8

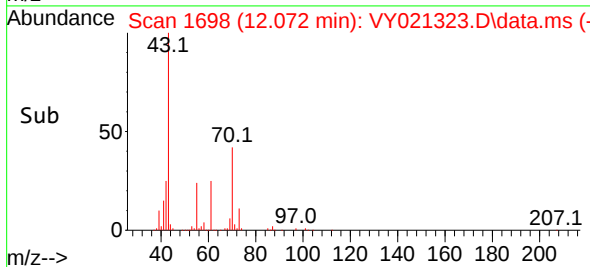
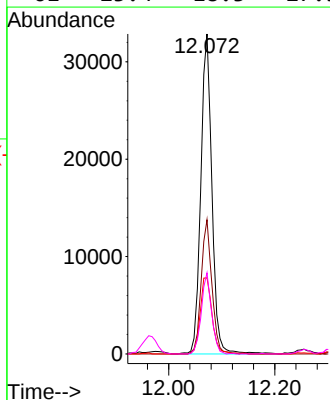
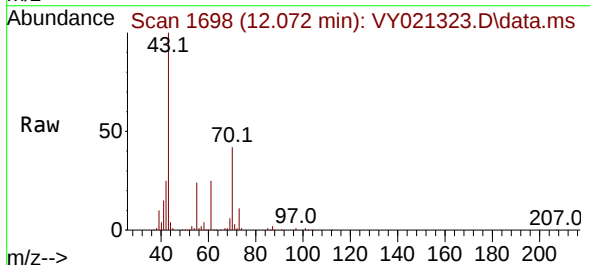
Manual Integrations
APPROVED

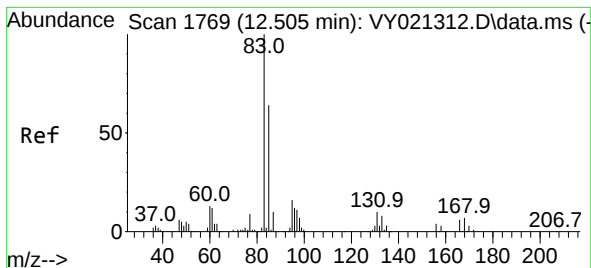
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#74
N-ethyl acetate
Concen: 19.319 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 43 Resp: 47929
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 25.5 19.6 29.4
61 23.4 18.3 27.5





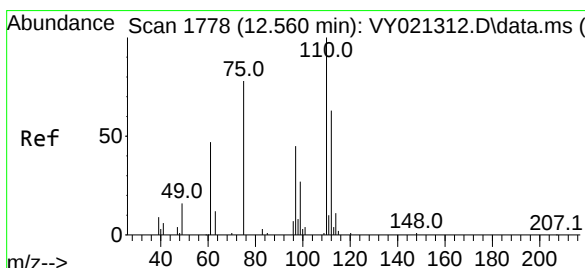
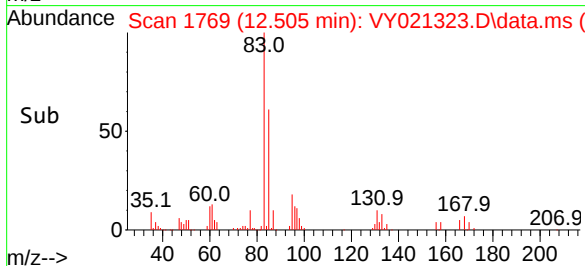
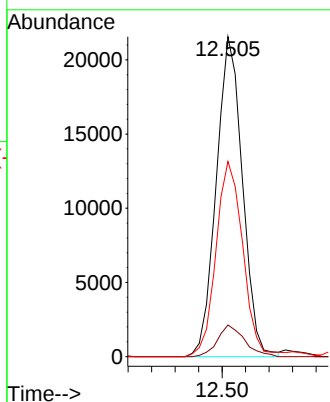
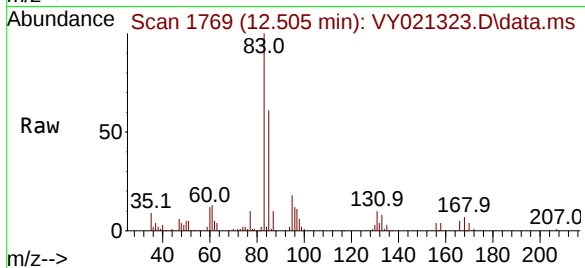
#75
1,1,2,2-Tetrachloroethane
Concen: 19.410 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion: 83 Resp: 33430
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 63.6 32.0 96.0

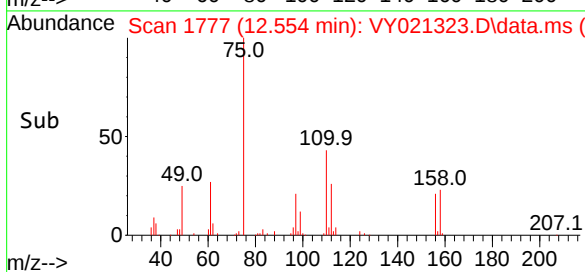
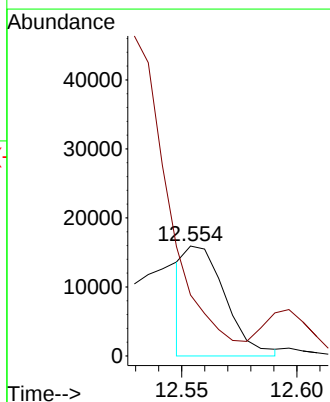
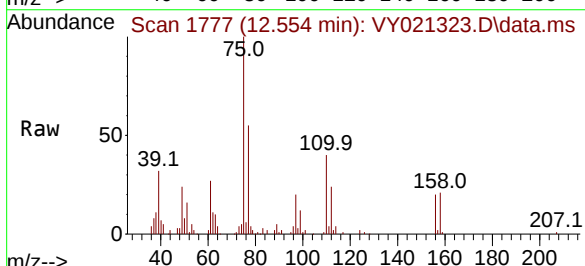
Manual Integrations
APPROVED

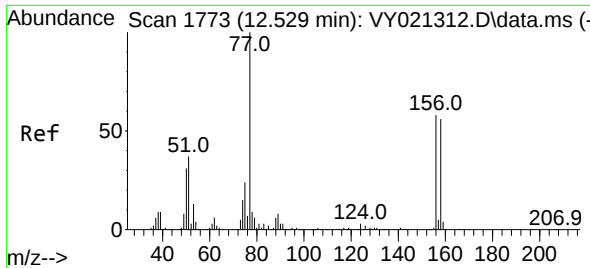
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#76
1,2,3-Trichloropropane
Concen: 14.886 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 75 Resp: 19345
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





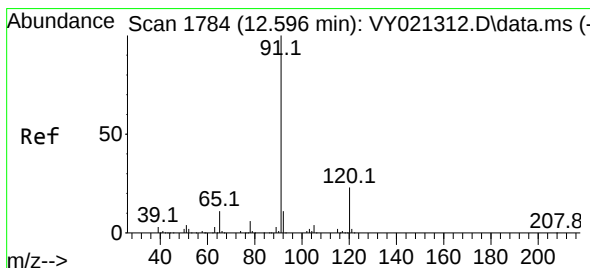
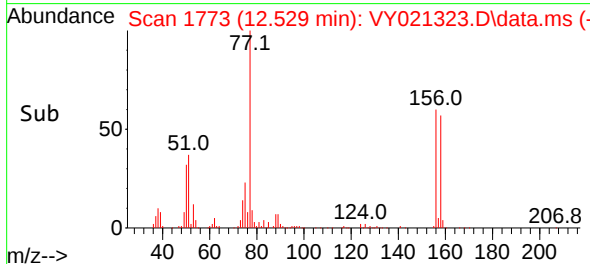
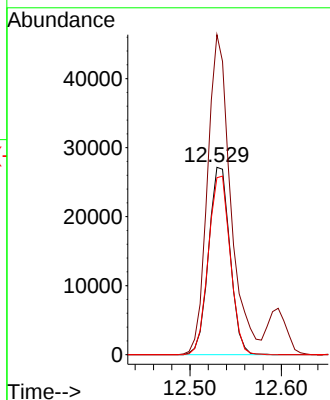
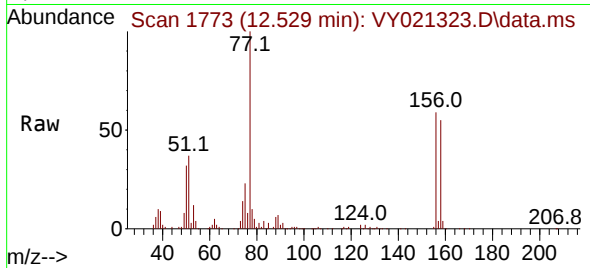
#77
Bromobenzene
Concen: 19.442 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:156 Resp: 4413
Ion Ratio Lower Upper
156 100
77 185.1 94.0 282.1
158 97.5 48.7 146.1

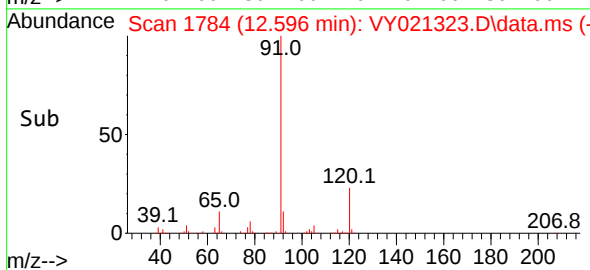
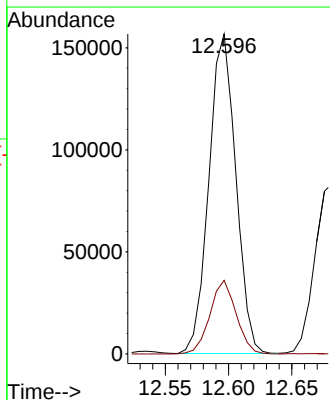
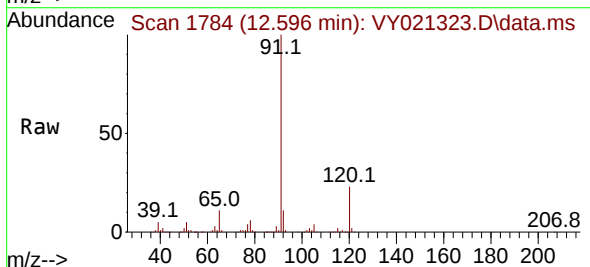
Manual Integrations
APPROVED

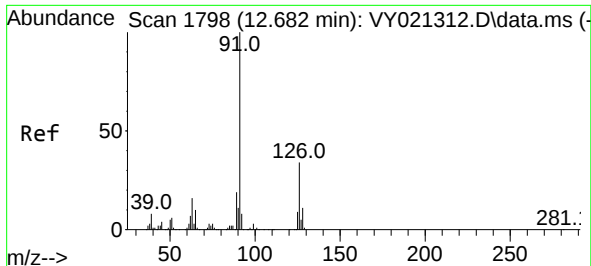
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#78
n-propylbenzene
Concen: 19.547 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

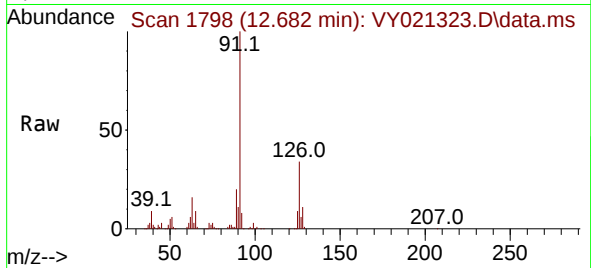
Tgt Ion: 91 Resp: 231519
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 19.457 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

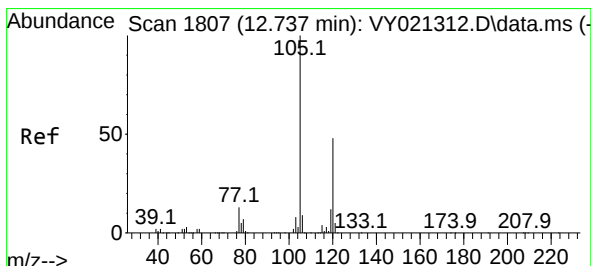
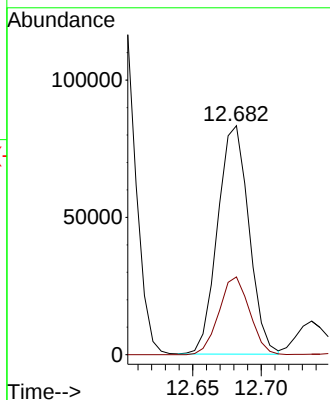
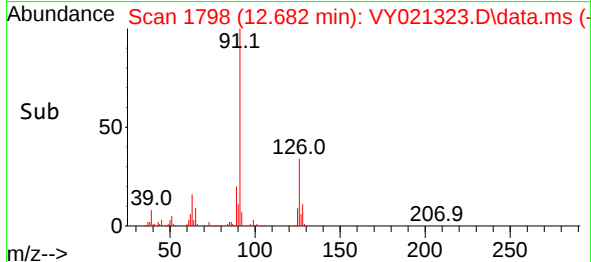
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



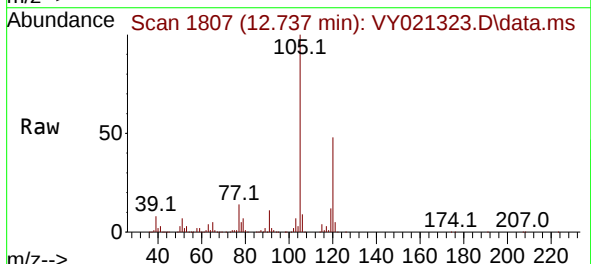
Tgt Ion: 91 Resp: 132259
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

Manual Integrations
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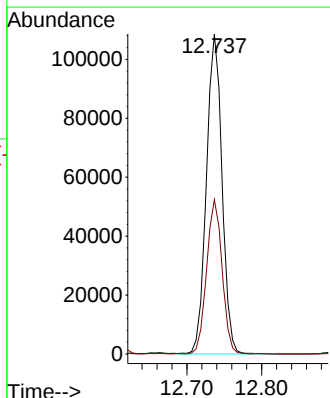
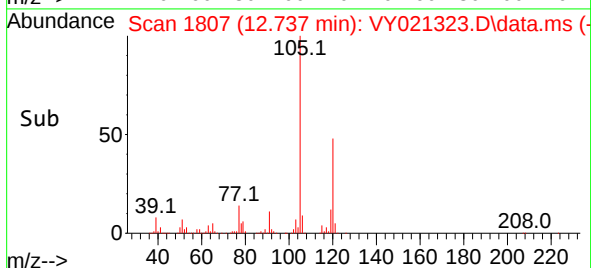
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

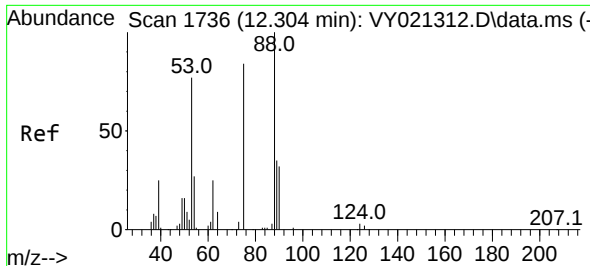


#80
1,3,5-Trimethylbenzene
Concen: 19.706 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



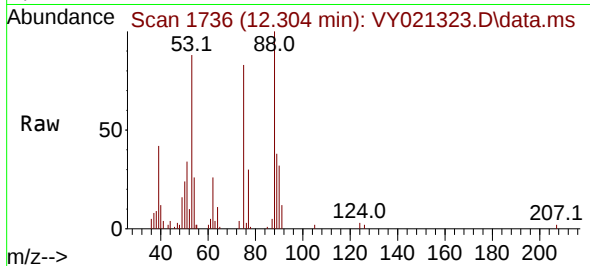
Tgt Ion:105 Resp: 157749
Ion Ratio Lower Upper
105 100
120 47.8 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.445 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

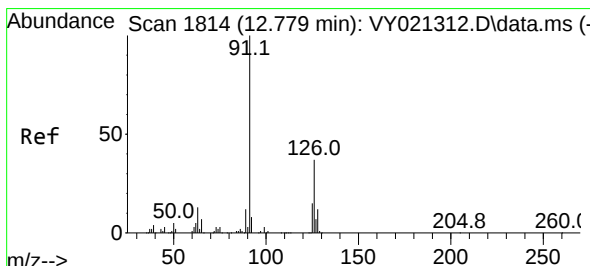
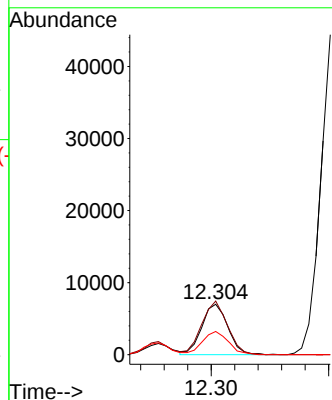
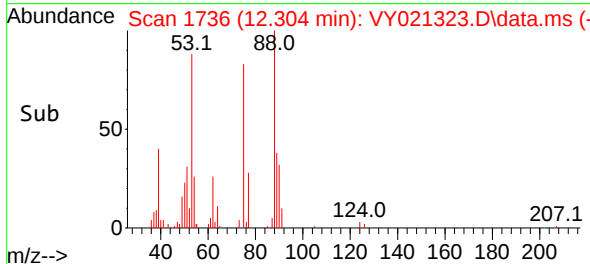
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 75 Resp: 10784
Ion Ratio Lower Upper
75 100
53 105.0 79.1 118.7
89 45.4 35.6 53.4

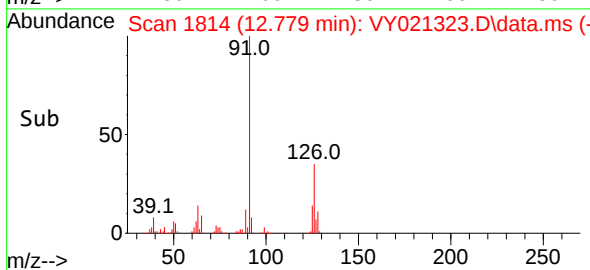
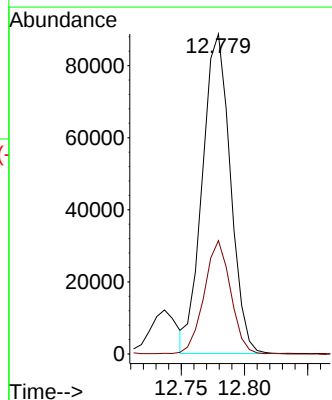
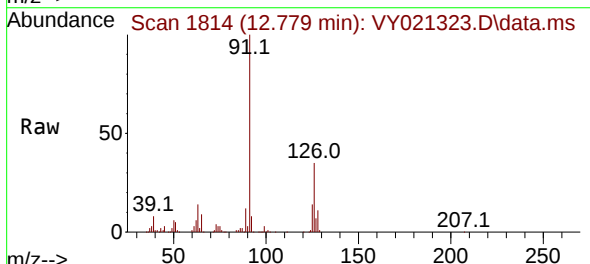
Manual Integrations
APPROVED

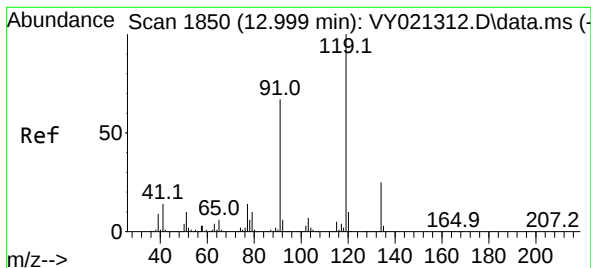
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#82
4-Chlorotoluene
Concen: 19.394 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

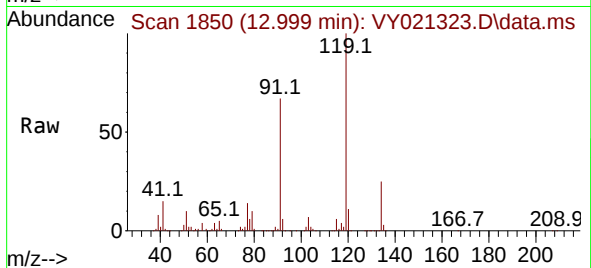
Tgt Ion: 91 Resp: 136654
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.288 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

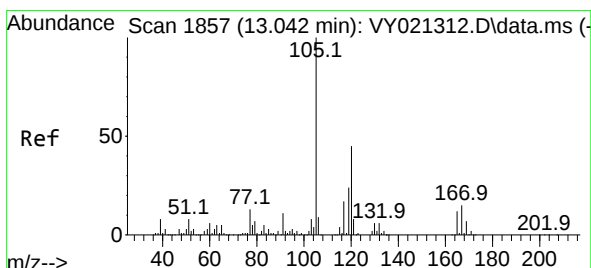
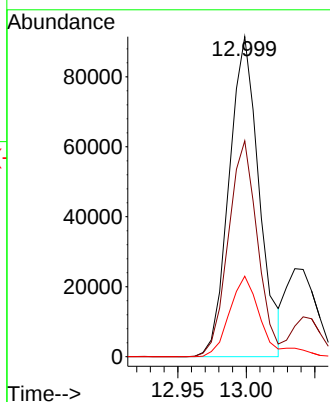
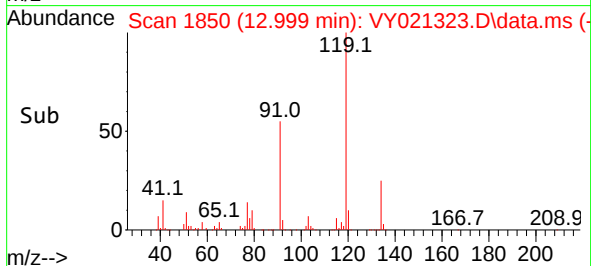
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



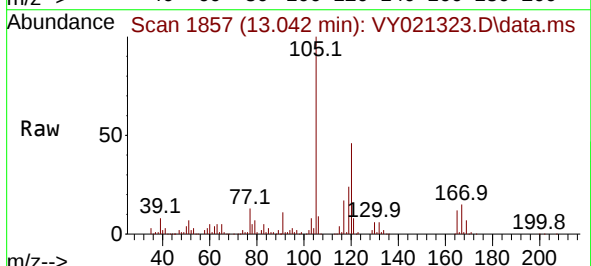
Tgt Ion:119 Resp: 139478
Ion Ratio Lower Upper
119 100
91 65.4 32.7 98.1
134 26.7 13.3 39.9

Manual Integrations
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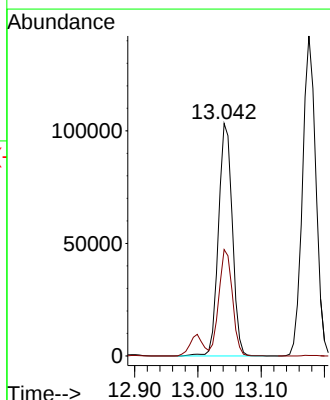
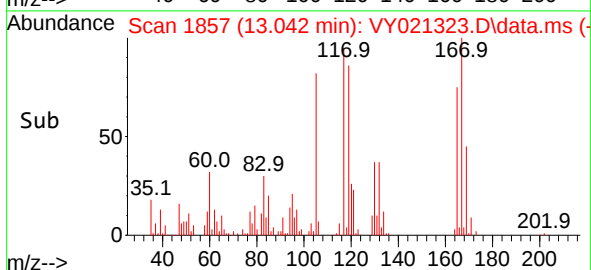
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

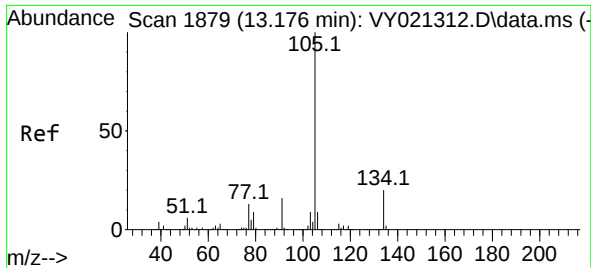


#84
1,2,4-Trimethylbenzene
Concen: 19.655 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



Tgt Ion:105 Resp: 156482
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





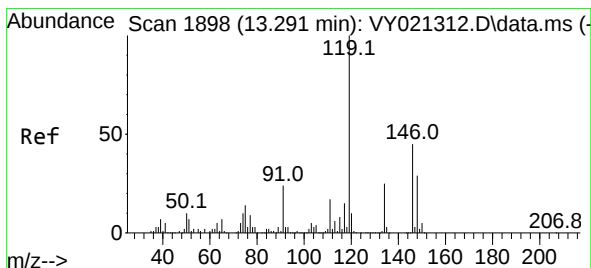
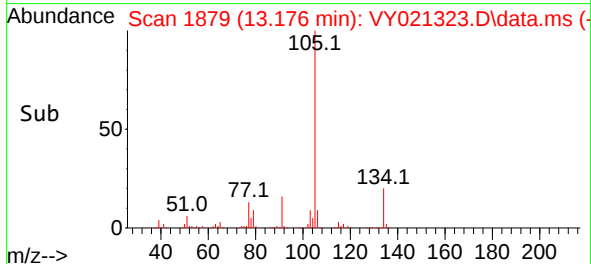
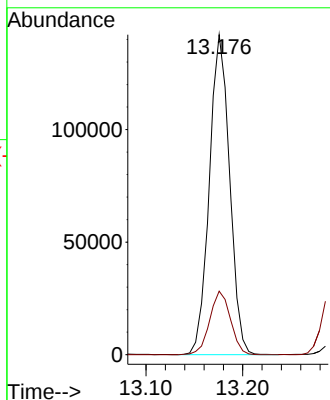
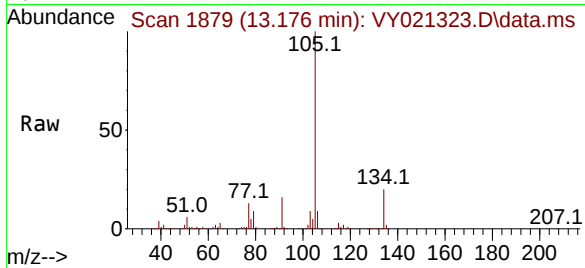
#85
 sec-Butylbenzene
 Concen: 19.613 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBSD01

Tgt Ion:105 Resp: 207160
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

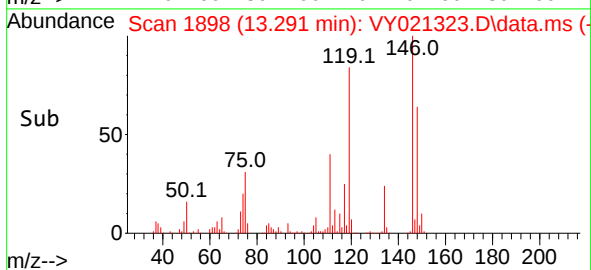
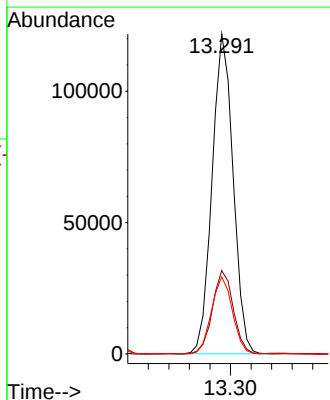
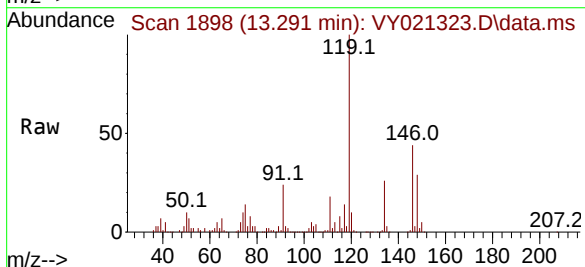
Manual Integrations
 APPROVED

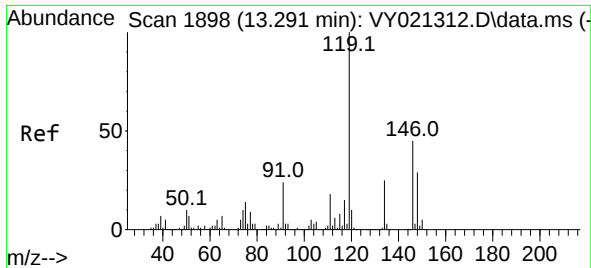
Reviewed By :Romaben Patel 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#86
 p-Isopropyltoluene
 Concen: 19.534 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

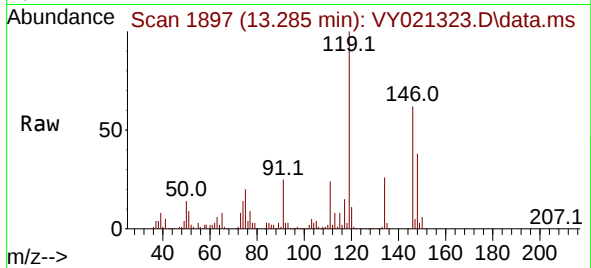
Tgt Ion:119 Resp: 172280
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.2 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 19.668 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

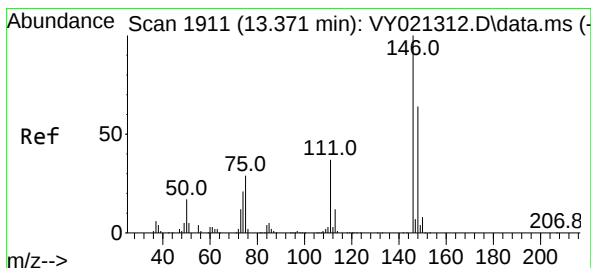
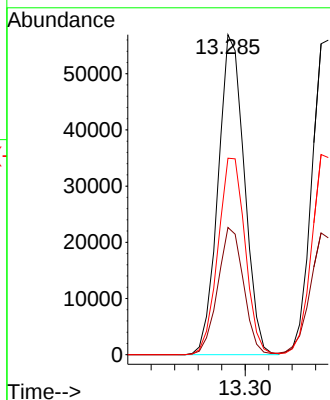
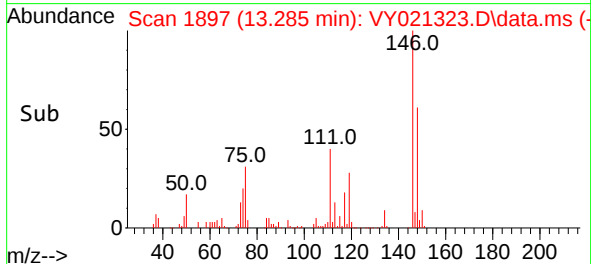
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



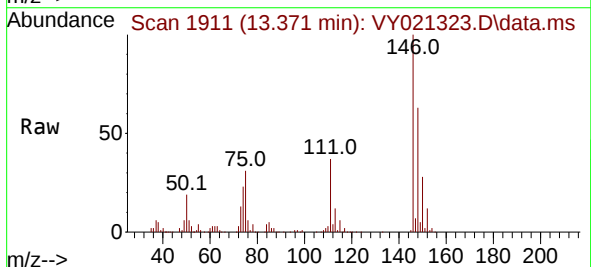
Tgt Ion:146 Resp: 88325
Ion Ratio Lower Upper
146 100
111 39.0 20.0 59.9
148 63.4 31.9 95.9

Manual Integrations
APPROVED

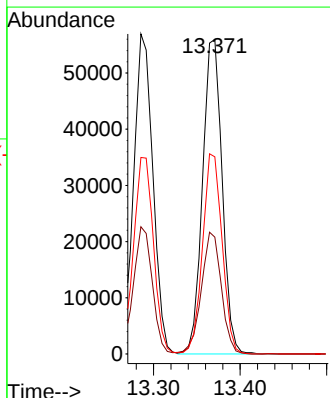
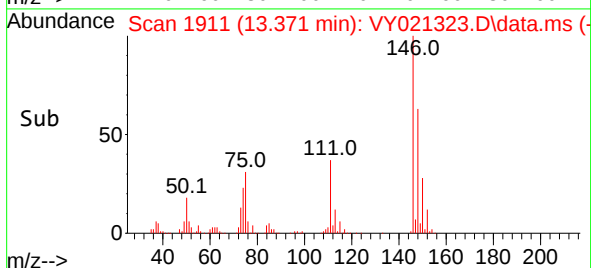
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

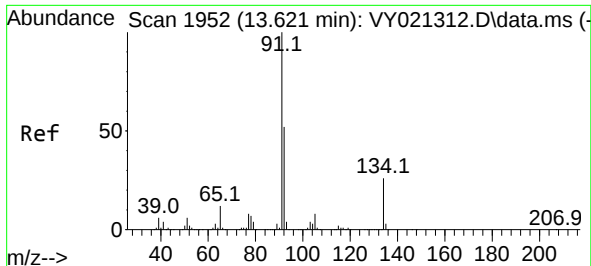


#88
1,4-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



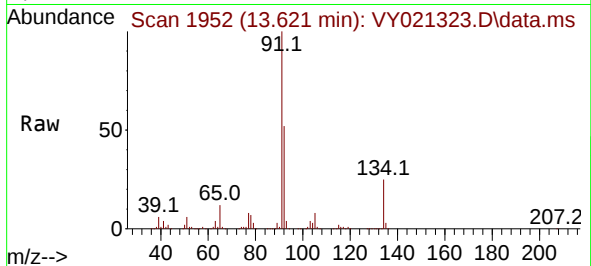
Tgt Ion:146 Resp: 87772
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 19.527 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

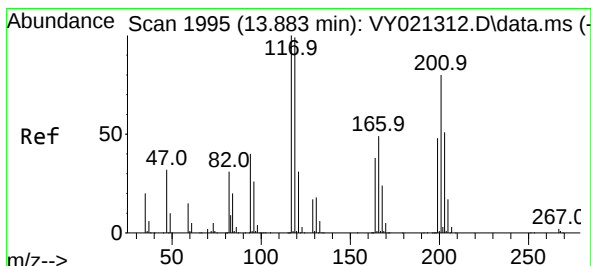
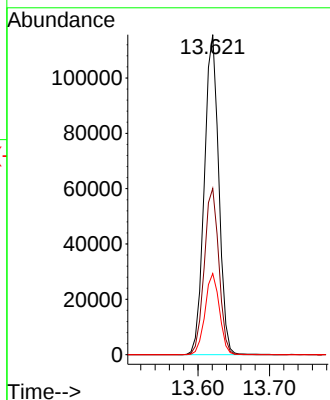
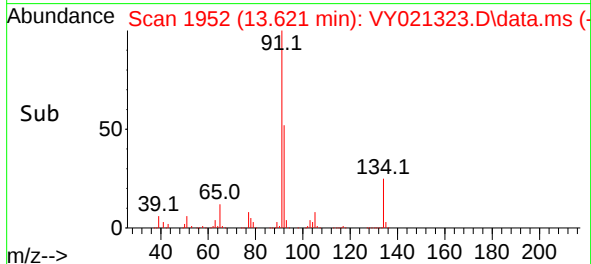
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 91 Resp: 162070
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 25.3 12.7 38.0

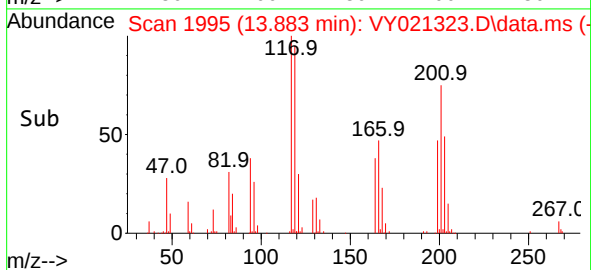
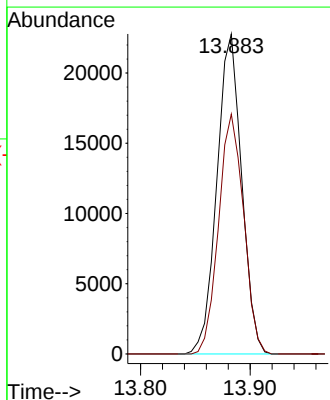
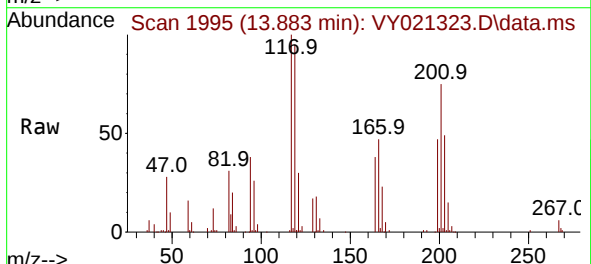
Manual Integrations
APPROVED

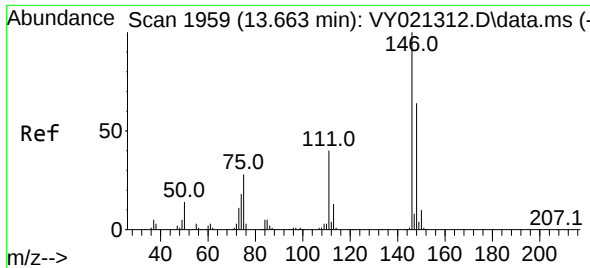
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#90
Hexachloroethane
Concen: 19.411 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:117 Resp: 35761
Ion Ratio Lower Upper
117 100
201 75.8 38.4 115.2





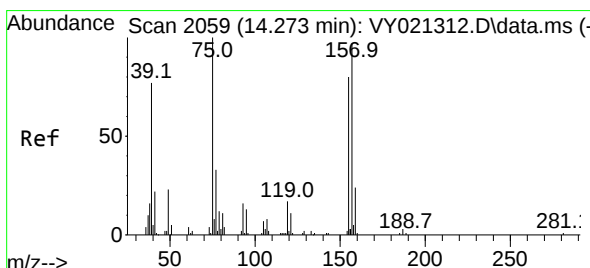
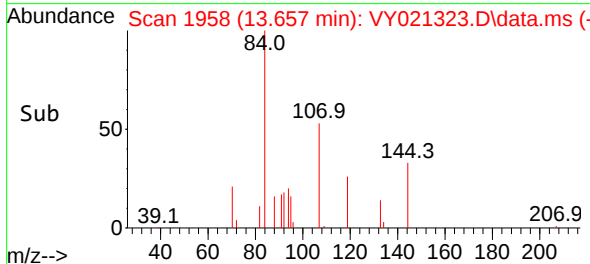
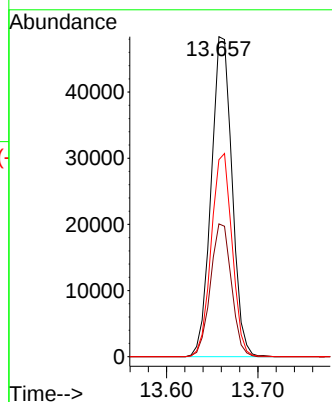
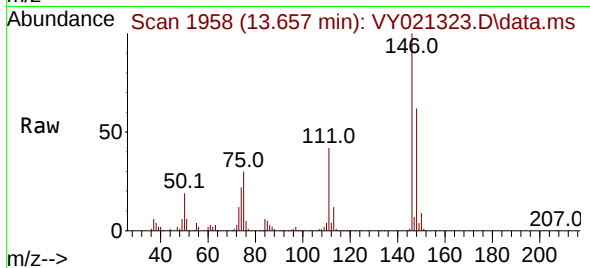
#91
1,2-Dichlorobenzene
Concen: 19.457 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:146 Resp: 7655
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.5 31.7 95.1

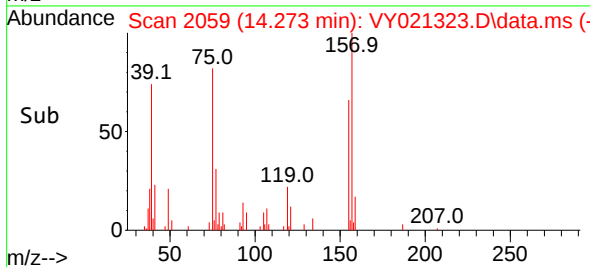
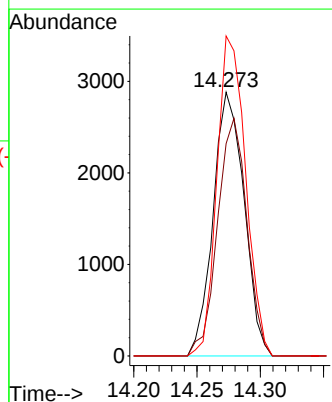
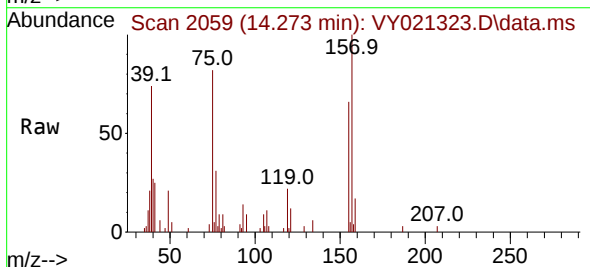
Manual Integrations
APPROVED

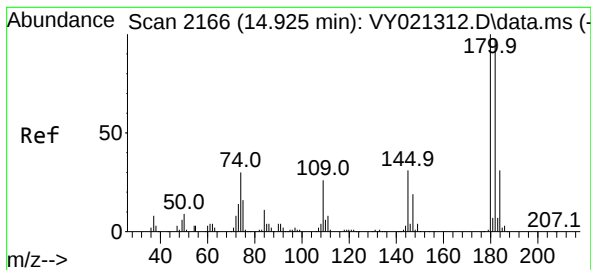
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.963 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

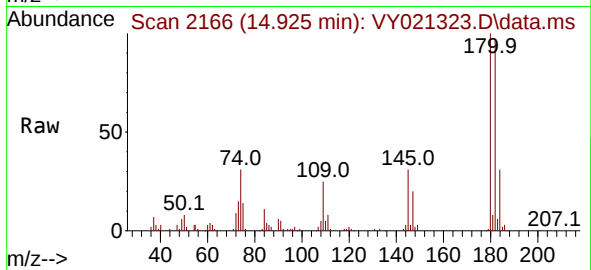
Tgt Ion: 75 Resp: 4895
Ion Ratio Lower Upper
75 100
155 85.7 41.9 125.6
157 112.6 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 19.047 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

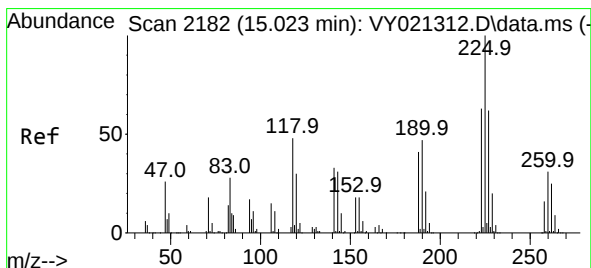
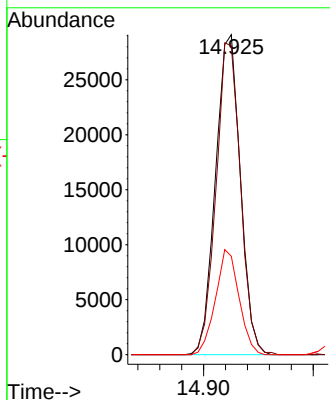
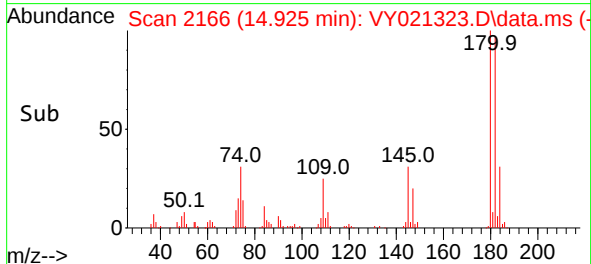
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



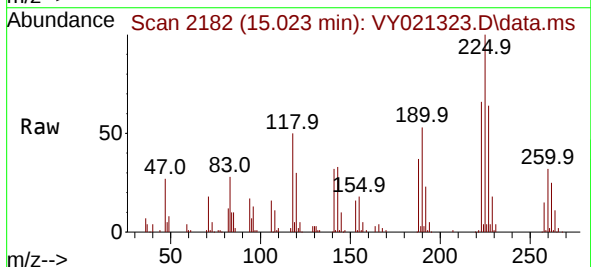
Tgt Ion:180 Resp: 45740
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 31.2 15.6 46.8

Manual Integrations
APPROVED

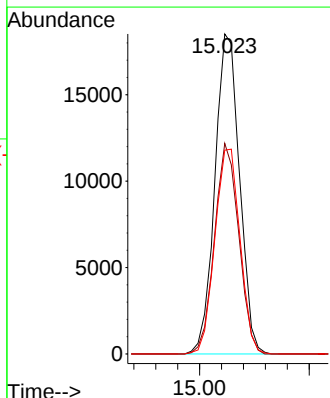
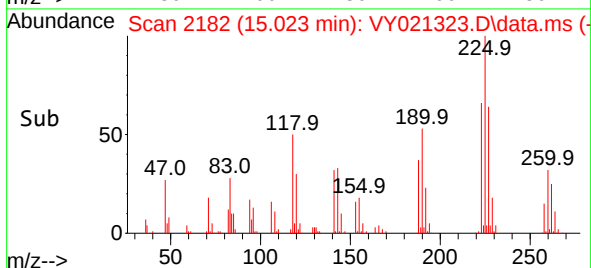
Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

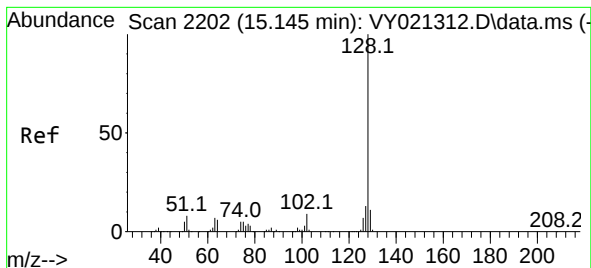


#94
Hexachlorobutadiene
Concen: 19.115 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



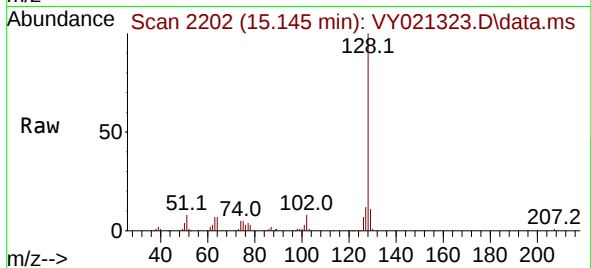
Tgt Ion:225 Resp: 28899
Ion Ratio Lower Upper
225 100
223 64.8 31.8 95.4
227 65.4 31.9 95.7





#95
Naphthalene
Concen: 18.532 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

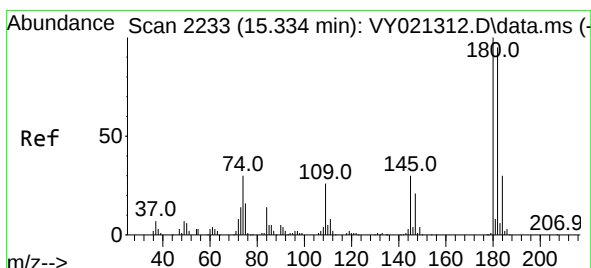
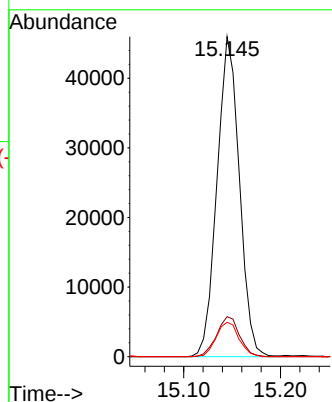
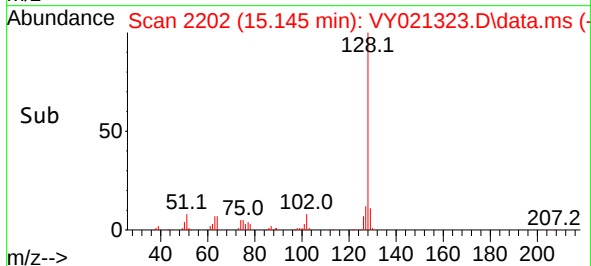
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01



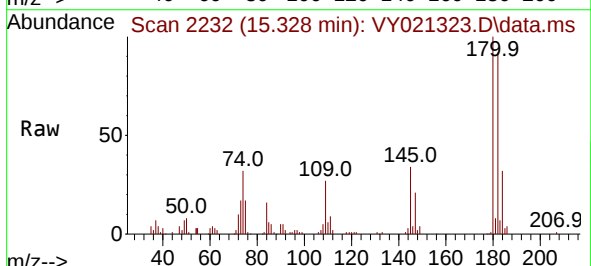
Tgt Ion:128 Resp: 73711
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.936 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44



Tgt Ion:180 Resp: 38421
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 32.2 16.1 48.3

