

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021072.D
 Acq On : 04 Feb 2025 20:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 05 00:52:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	130567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	210608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	189906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	97829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	70160	52.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.900%
35) Dibromofluoromethane	7.634	113	67172	49.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.540%
50) Toluene-d8	10.103	98	250882	48.824	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.408	95	85350	50.843	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	57288	49.228	ug/l	97
3) Chloromethane	2.068	50	60344	52.549	ug/l	95
4) Vinyl Chloride	2.202	62	57009	49.323	ug/l	99
5) Bromomethane	2.598	94	36523	51.126	ug/l	98
6) Chloroethane	2.732	64	36015	52.345	ug/l	93
7) Trichlorofluoromethane	3.062	101	102723	48.783	ug/l	99
8) Diethyl Ether	3.458	74	35359	53.790	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	62610	47.375	ug/l	94
10) Methyl Iodide	4.007	142	74282	50.592	ug/l	92
11) Tert butyl alcohol	4.860	59	25859	285.249	ug/l #	75
12) 1,1-Dichloroethene	3.793	96	62125	49.902	ug/l	92
13) Acrolein	3.653	56	36601	262.191	ug/l	99
14) Allyl chloride	4.385	41	110898	52.855	ug/l	94
15) Acrylonitrile	5.061	53	80188	292.939	ug/l	99
16) Acetone	3.872	43	60858	291.715	ug/l	95
17) Carbon Disulfide	4.110	76	201162	51.530	ug/l	98
18) Methyl Acetate	4.391	43	43723	59.702	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	175462	55.762	ug/l	98
20) Methylene Chloride	4.616	84	70259	54.174	ug/l	91
21) trans-1,2-Dichloroethene	5.116	96	72326	52.779	ug/l	92
22) Diisopropyl ether	6.018	45	244023	56.425	ug/l	98
23) Vinyl Acetate	5.964	43	696885	289.061	ug/l	98
24) 1,1-Dichloroethane	5.921	63	137155	54.130	ug/l	98
25) 2-Butanone	6.896	43	103166	300.932	ug/l	97
26) 2,2-Dichloropropane	6.884	77	103983	44.352	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	86117	54.597	ug/l	96
28) Bromochloromethane	7.250	49	63171	63.049	ug/l	99
29) Tetrahydrofuran	7.262	42	70342	303.231	ug/l	93
30) Chloroform	7.421	83	141870	54.511	ug/l	98
31) Cyclohexane	7.701	56	107611	47.162	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	124670	51.523	ug/l	99
36) 1,1-Dichloropropene	7.835	75	97101	48.571	ug/l	99
37) Ethyl Acetate	6.988	43	48590	55.404	ug/l	99
38) Carbon Tetrachloride	7.817	117	114002	48.804	ug/l	96
39) Methylcyclohexane	9.109	83	113013	46.215	ug/l	99
40) Benzene	8.079	78	303872	51.795	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	24772	48.823	ug/l	95
42) 1,2-Dichloroethane	8.158	62	87629	53.844	ug/l	97
43) Isopropyl Acetate	8.195	43	97103	55.722	ug/l #	86
44) Trichloroethene	8.865	130	74627	49.234	ug/l	96
45) 1,2-Dichloropropane	9.140	63	73681	52.913	ug/l	99
46) Dibromomethane	9.231	93	41166	53.393	ug/l	95
47) Bromodichloromethane	9.420	83	111604	53.973	ug/l	95
48) Methyl methacrylate	9.219	41	45578	57.418	ug/l	93
49) 1,4-Dioxane	9.225	88	8970	1249.757	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	256673	292.898	ug/l	96
52) Toluene	10.170	92	193877	52.630	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	96343	51.890	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	112339	51.101	ug/l	93
55) 1,1,2-Trichloroethane	10.572	97	53940	54.027	ug/l	97
56) Ethyl methacrylate	10.438	69	76205	57.055	ug/l	90
57) 1,3-Dichloropropane	10.719	76	95483	55.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	166533	262.084	ug/l	99
59) 2-Hexanone	10.761	43	169011	299.543	ug/l	96
60) Dibromochloromethane	10.914	129	75699	53.990	ug/l	99
61) 1,2-Dibromoethane	11.011	107	50277	53.762	ug/l	99
64) Tetrachloroethene	10.646	164	66164	46.933	ug/l	95
65) Chlorobenzene	11.444	112	211838	50.097	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	76369	50.821	ug/l	97
67) Ethyl Benzene	11.517	91	371283	49.642	ug/l	100
68) m/p-Xylenes	11.627	106	281654	100.663	ug/l	98
69) o-Xylene	11.956	106	133972	51.357	ug/l	97
70) Styrene	11.969	104	228755	52.614	ug/l	98
71) Bromoform	12.133	173	45256	54.105	ug/l #	98
73) Isopropylbenzene	12.255	105	349258	45.703	ug/l	100
74) N-ethyl acetate	12.072	43	87107	52.137	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	62958	49.537	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	37838m	42.638	ug/l	
77) Bromobenzene	12.529	156	83462	47.328	ug/l	93
78) n-propylbenzene	12.597	91	417760	45.892	ug/l	99
79) 2-Chlorotoluene	12.682	91	242205	46.455	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	288366	46.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	19058	43.820	ug/l	93
82) 4-Chlorotoluene	12.779	91	250916	47.235	ug/l	100
83) tert-Butylbenzene	12.999	119	256968	45.629	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	290294	47.919	ug/l	99
85) sec-Butylbenzene	13.176	105	365272	45.059	ug/l	97
86) p-Isopropyltoluene	13.292	119	309303	45.932	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	162550	47.738	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	158010	47.130	ug/l	99
89) n-Butylbenzene	13.621	91	278005	45.254	ug/l	99
90) Hexachloroethane	13.883	117	67218	47.848	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	143283	48.482	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9751	51.342	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	81088	49.292	ug/l	100
94) Hexachlorobutadiene	15.023	225	49019	44.966	ug/l	99
95) Naphthalene	15.145	128	146179	55.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	71198	52.007	ug/l	98

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Response via : Initial Calibration

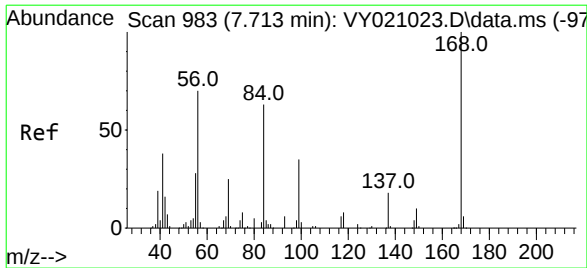
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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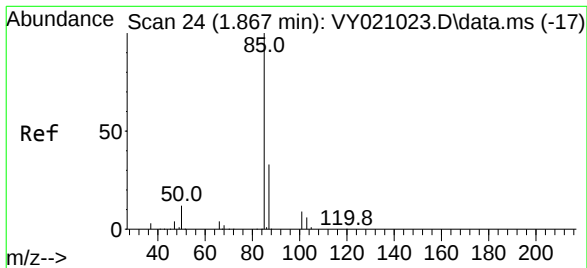
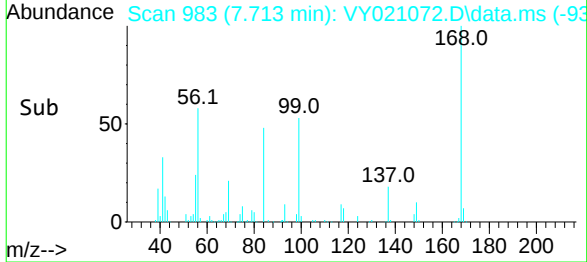
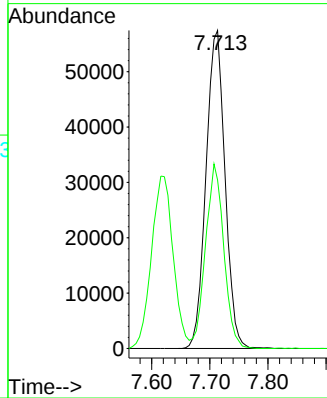
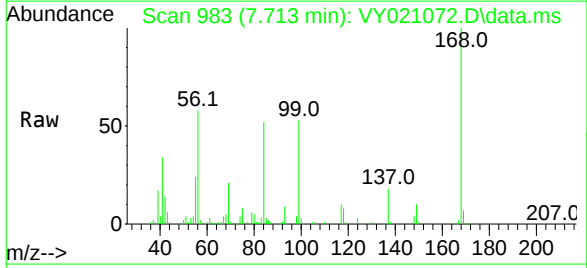
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 130567
Ion Ratio Lower Upper
168 100
99 52.9 44.2 66.4

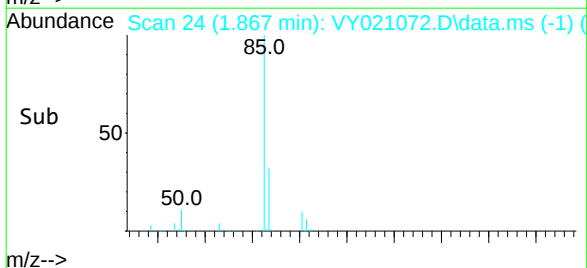
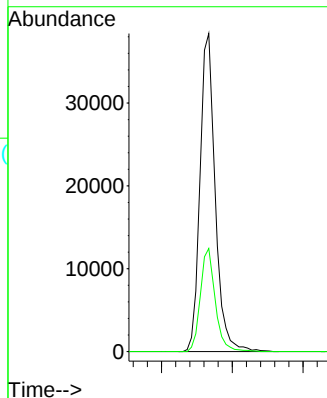
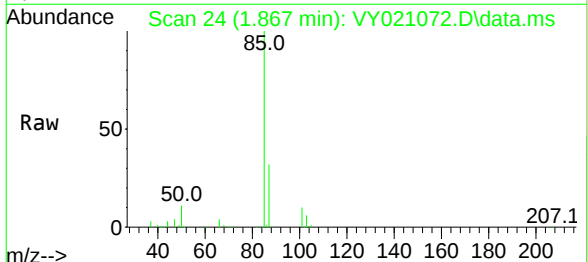
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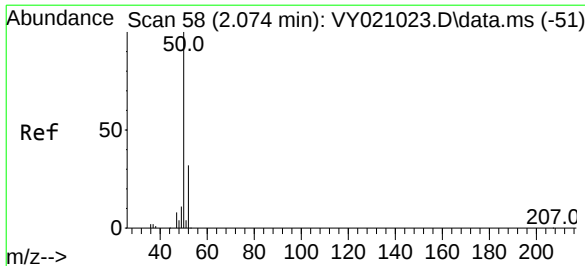
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 49.228 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

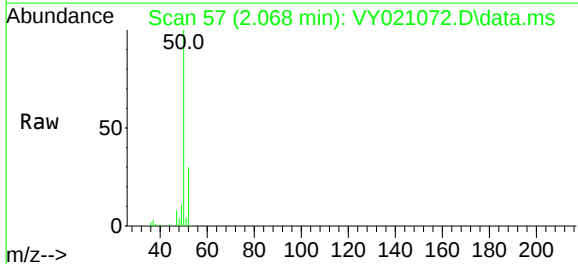
Tgt Ion: 85 Resp: 57288
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.3





#3
Chloromethane
Concen: 52.549 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

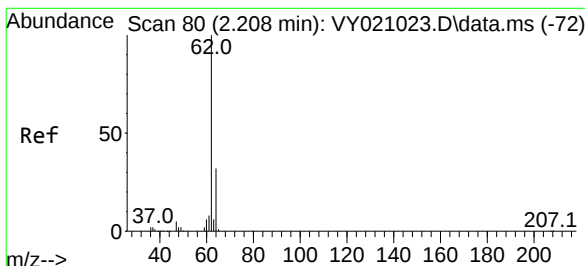
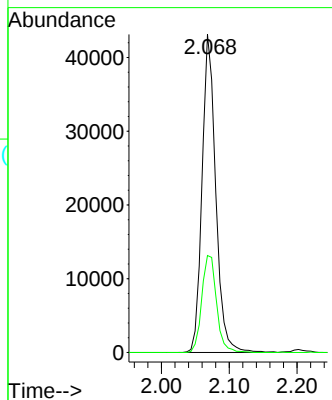
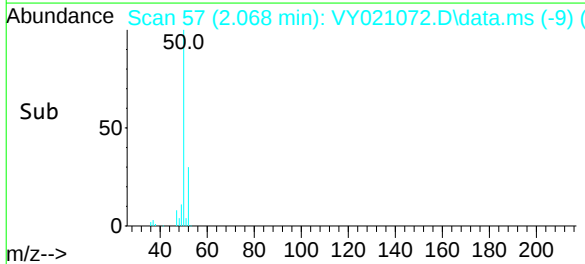
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 60344
Ion Ratio Lower Upper
50 100
52 30.5 26.7 40.1

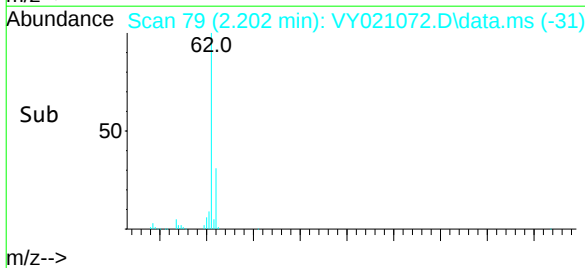
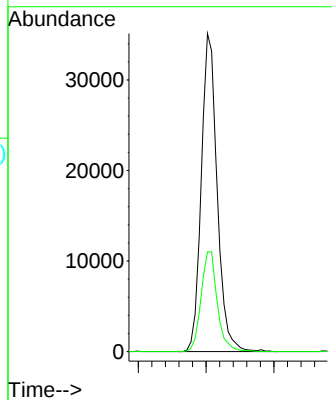
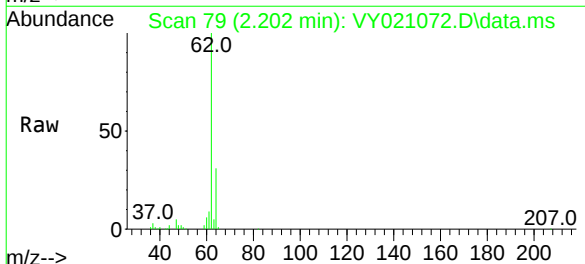
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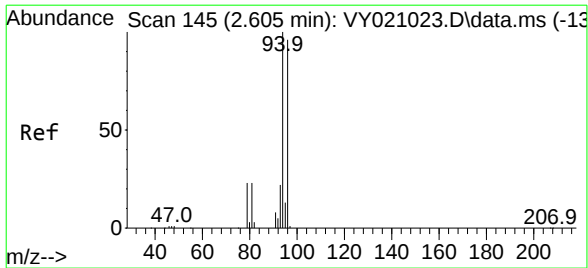
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#4
Vinyl Chloride
Concen: 49.323 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

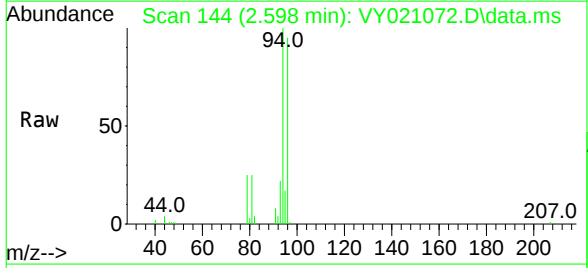
Tgt Ion: 62 Resp: 57009
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 51.126 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

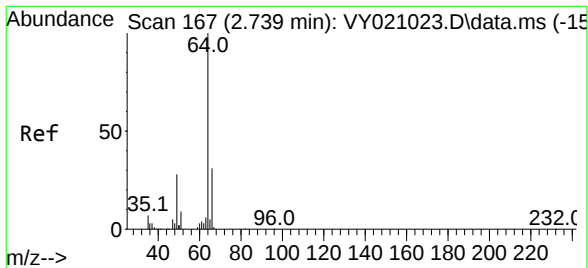
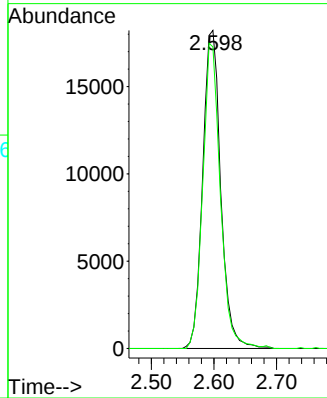
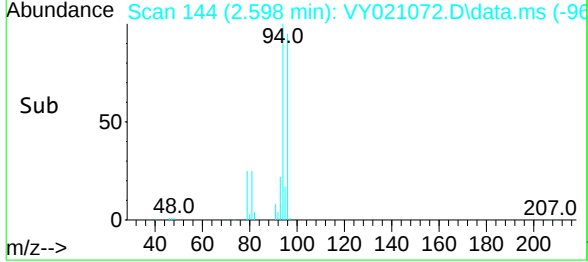
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Tgt Ion: 94 Resp: 36523
Ion Ratio Lower Upper
94 100
96 94.8 77.3 115.9

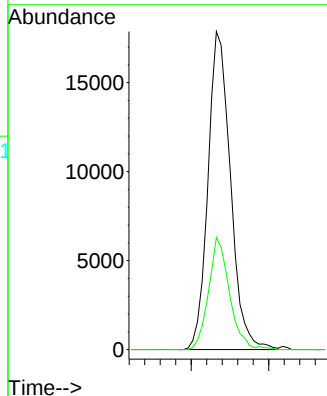
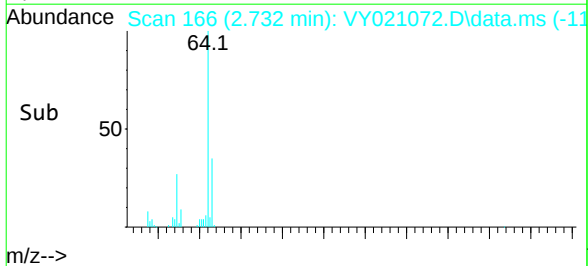
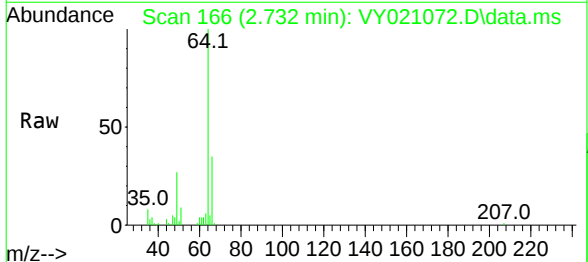
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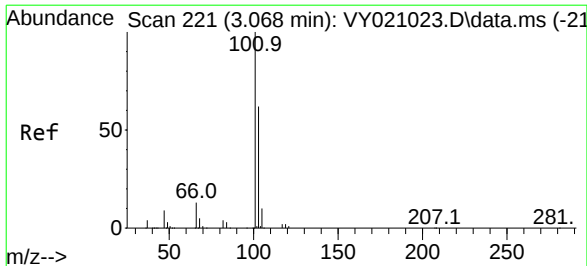
Reviewed By :Romaben Patel 02/05/2025
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#6
Chloroethane
Concen: 52.345 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021072.D
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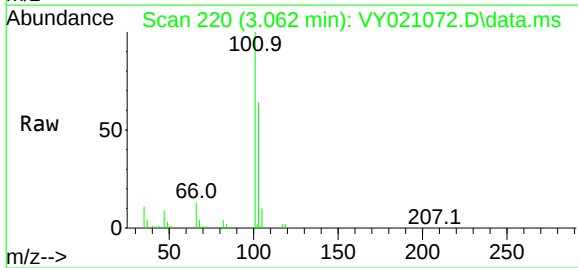
Tgt Ion: 64 Resp: 36015
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 48.783 ug/l
 RT: 3.062 min Scan# 221
 Delta R.T. -0.006 min
 Lab File: VY021072.D
 Acq: 04 Feb 2025 20:30

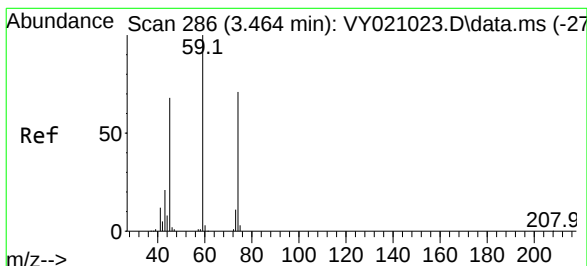
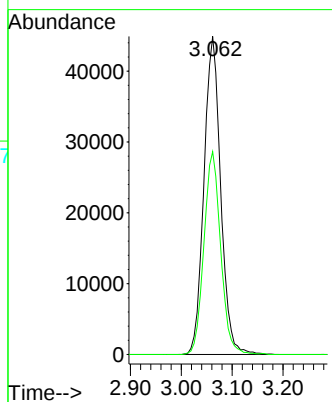
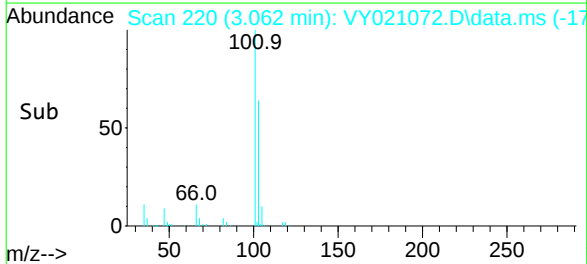
Instrument :
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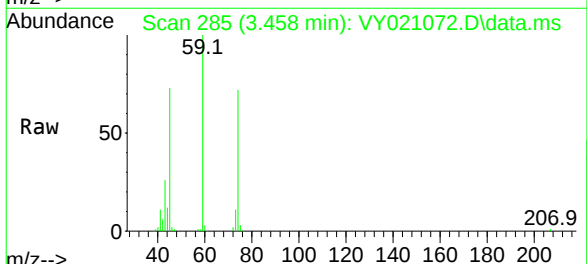
Tgt Ion: 101 Resp: 102723
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.9 77.9

Manual Integrations
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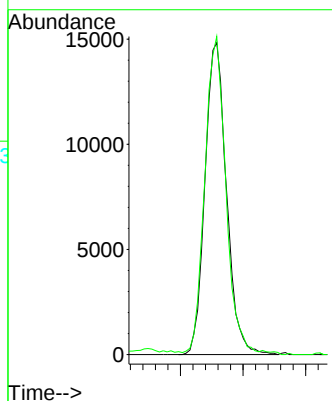
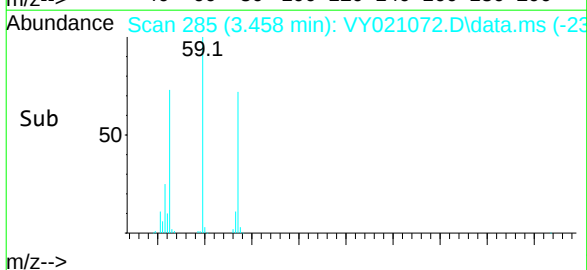
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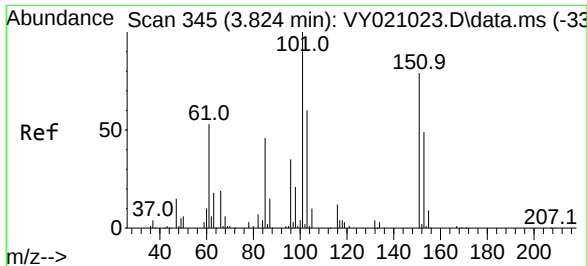


#8
 Diethyl Ether
 Concen: 53.790 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 35359
 Ion Ratio Lower Upper
 74 100
 45 100.5 47.9 143.7





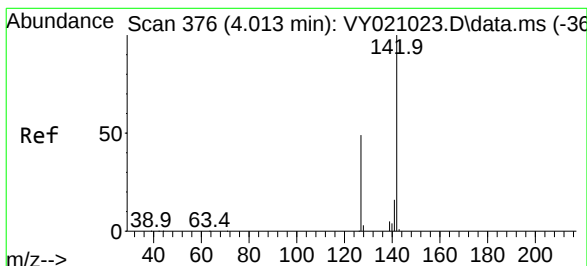
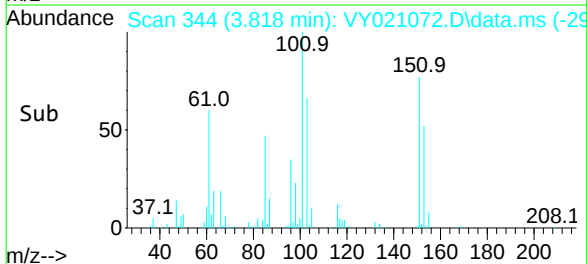
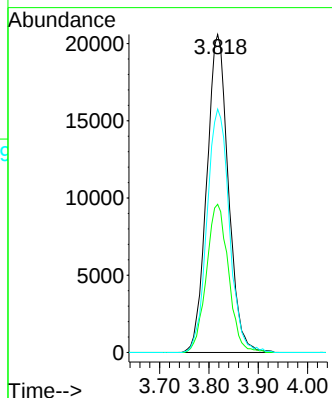
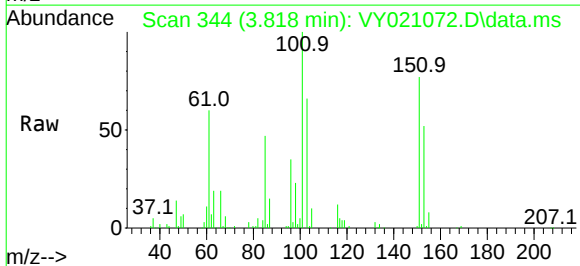
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.375 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.7	35.8	53.6
151	79.3	58.6	88.0

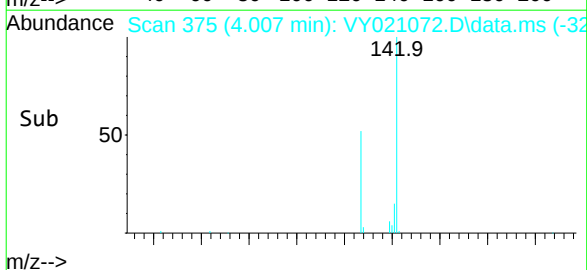
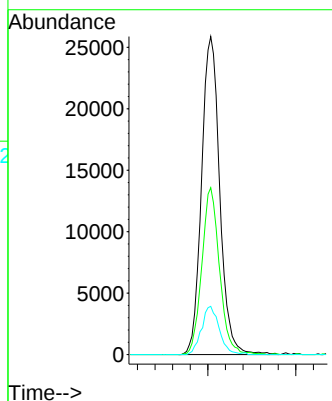
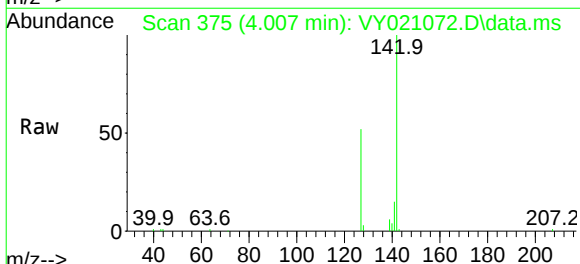
Manual Integrations
APPROVED

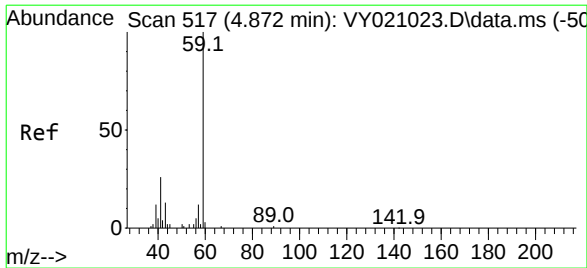
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#10
Methyl Iodide
Concen: 50.592 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.1	35.1	52.7
141	14.8	11.8	17.6





#11

Tert butyl alcohol

Concen: 285.249 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 25859

Ion Ratio Lower Upper

59 100

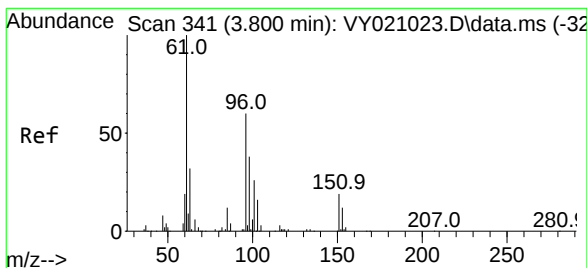
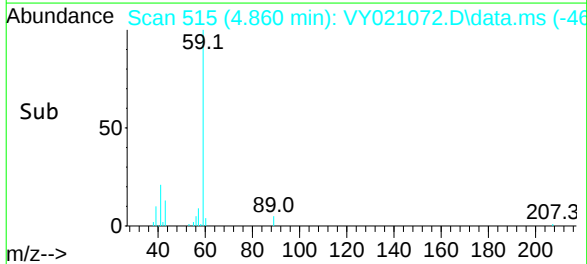
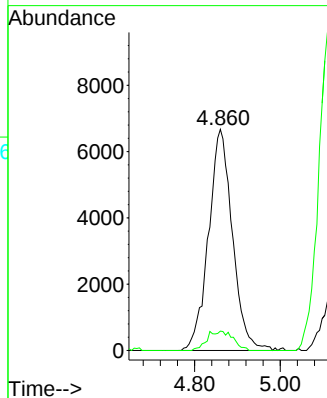
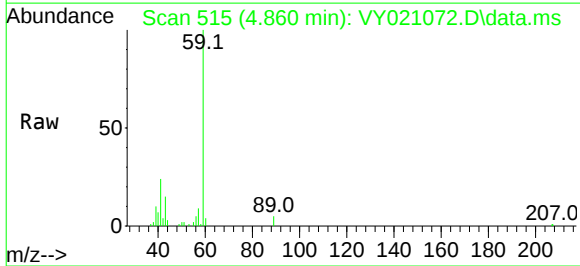
57 0.0 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#12

1,1-Dichloroethene

Concen: 49.902 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

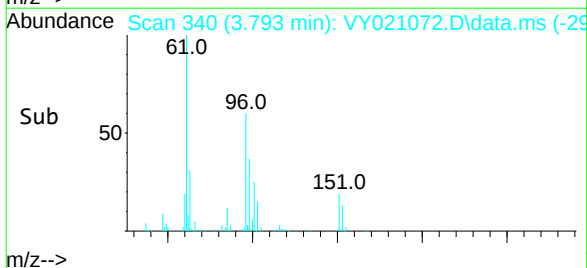
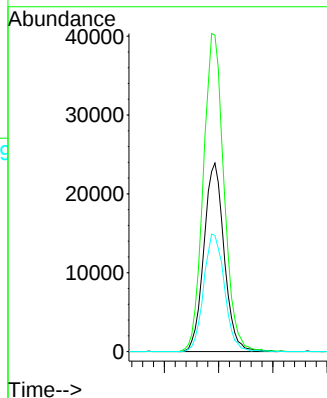
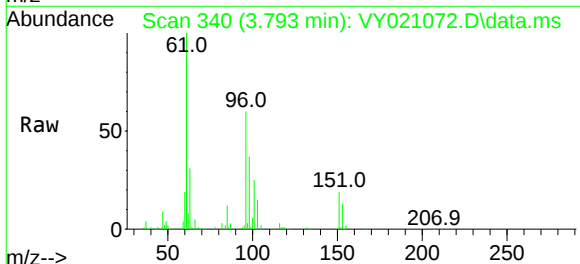
Tgt Ion: 96 Resp: 62125

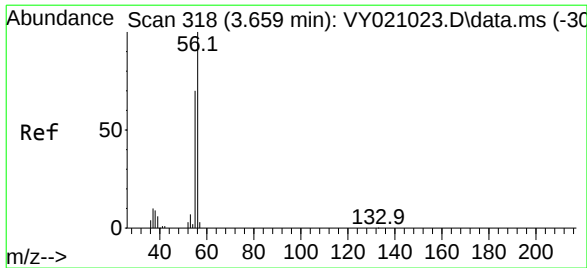
Ion Ratio Lower Upper

96 100

61 167.9 124.2 186.2

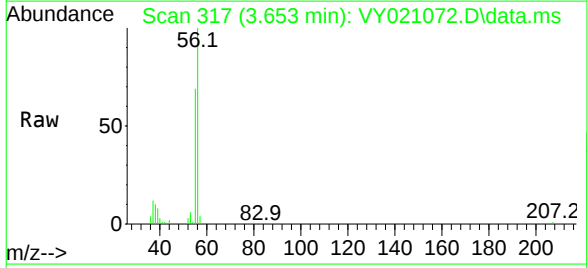
98 61.7 52.6 79.0





#13
Acrolein
Concen: 262.191 ug/l
RT: 3.653 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

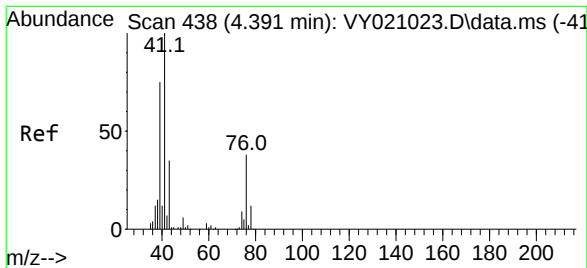
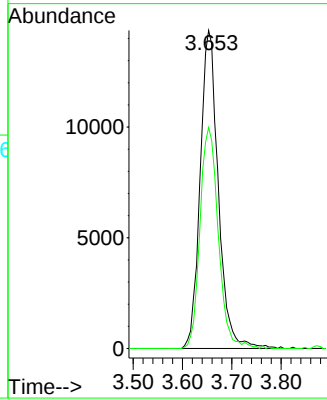
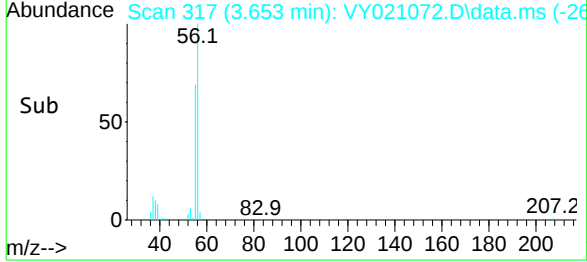
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 36601
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.0

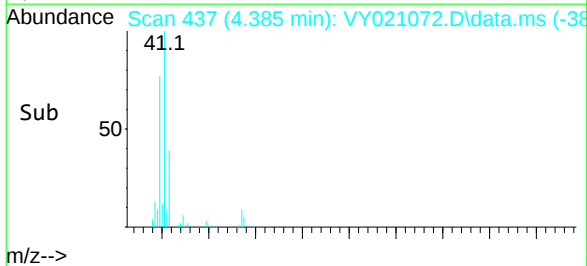
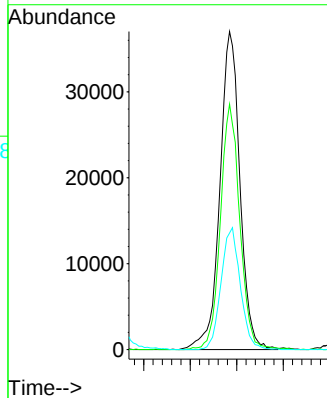
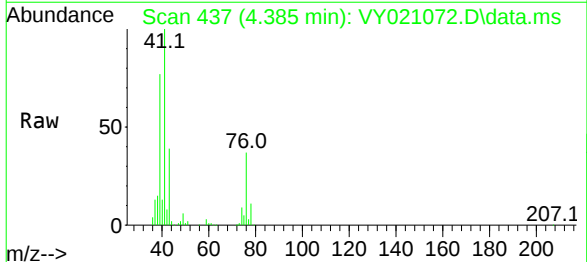
Manual Integrations
APPROVED

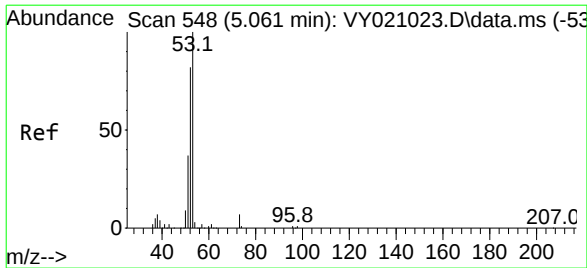
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#14
Allyl chloride
Concen: 52.855 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

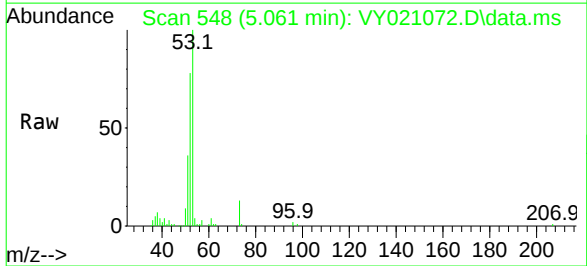
Tgt Ion: 41 Resp: 110898
Ion Ratio Lower Upper
41 100
39 74.3 54.7 82.1
76 36.8 31.8 47.6





#15
Acrylonitrile
Concen: 292.939 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

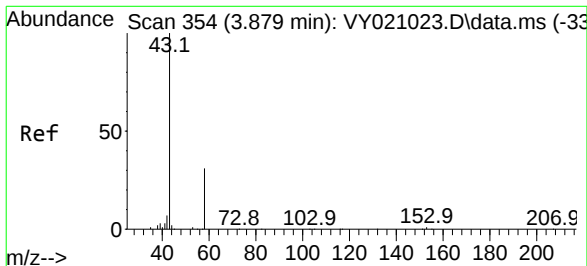
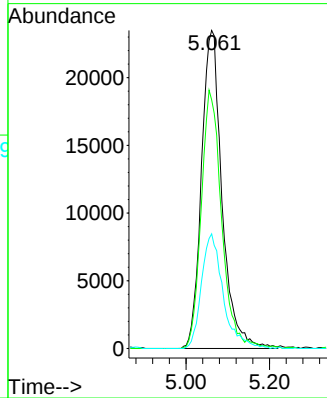
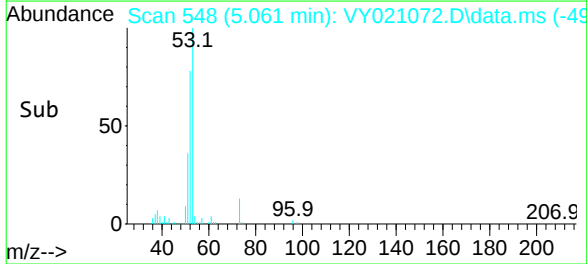
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



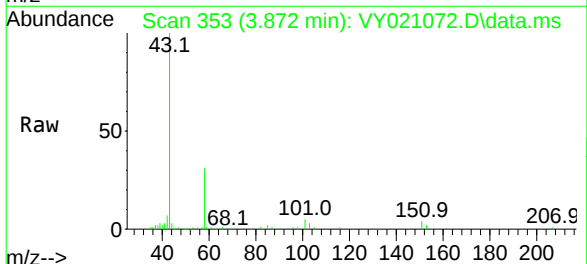
Tgt Ion: 53 Resp: 80188
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 38.1 29.0 43.4

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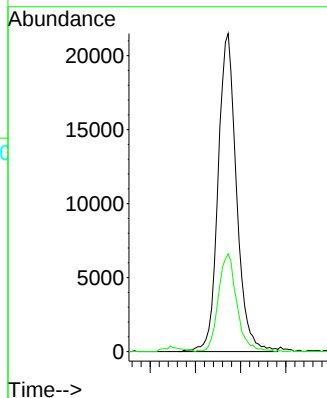
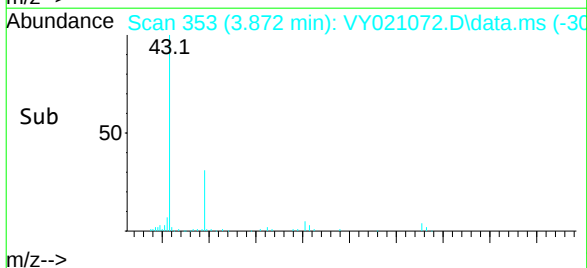
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

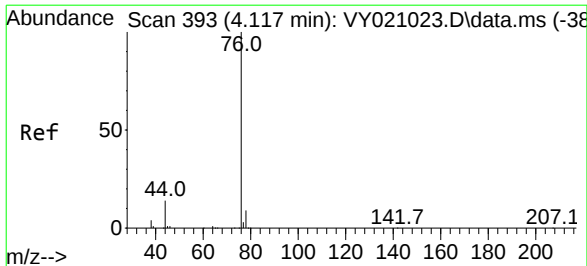


#16
Acetone
Concen: 291.715 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



Tgt Ion: 43 Resp: 60858
Ion Ratio Lower Upper
43 100
58 30.4 26.6 39.8





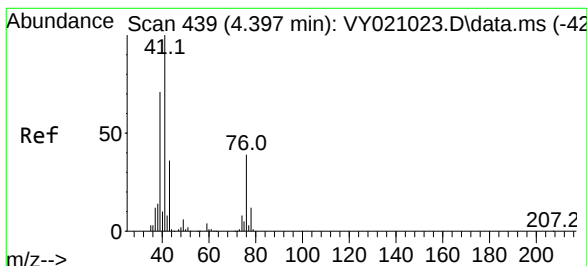
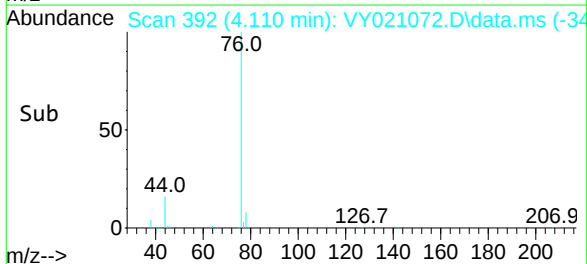
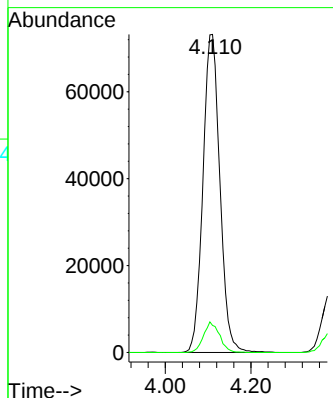
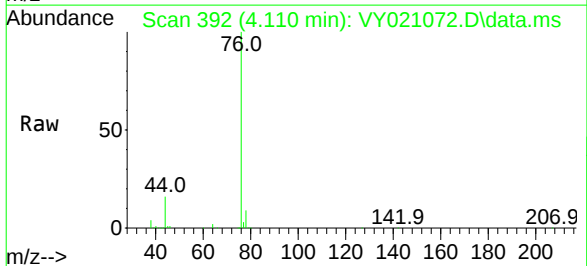
#17
Carbon Disulfide
Concen: 51.530 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 201162
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

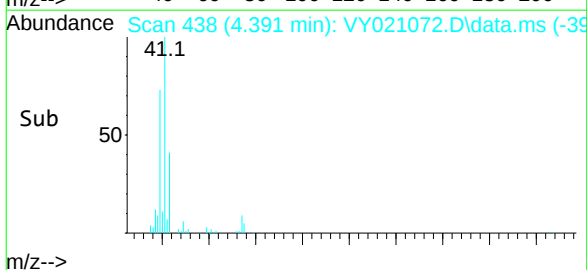
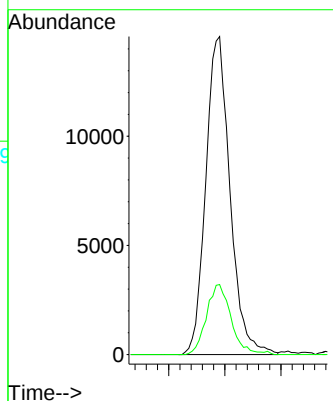
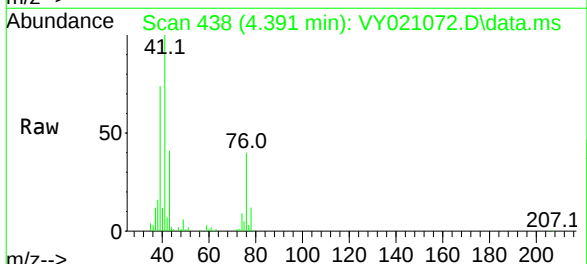
Manual Integrations
APPROVED

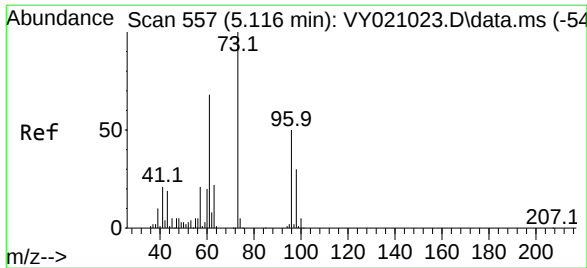
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#18
Methyl Acetate
Concen: 59.702 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

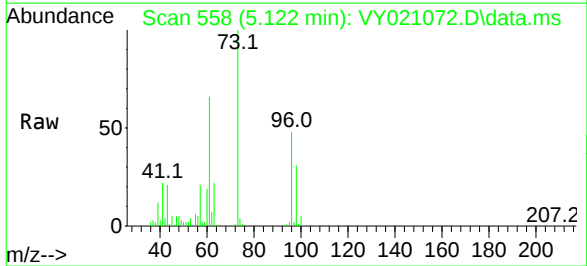
Tgt Ion: 43 Resp: 43723
Ion Ratio Lower Upper
43 100
74 22.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 55.762 ug/l
RT: 5.122 min Scan# 55
Delta R.T. 0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

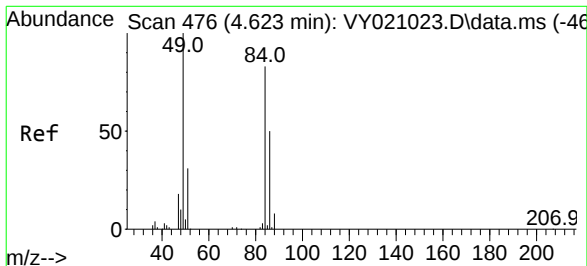
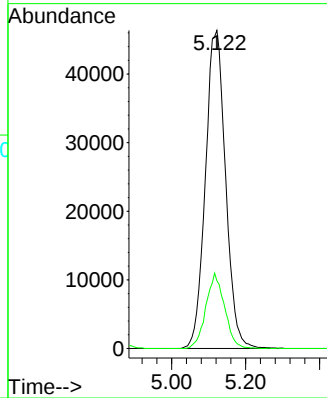
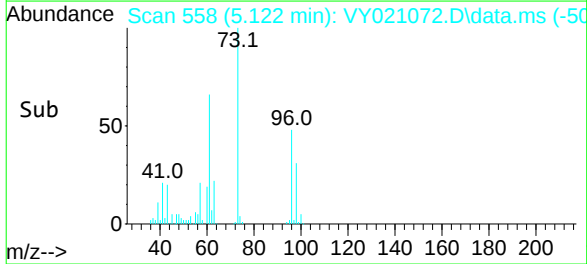
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



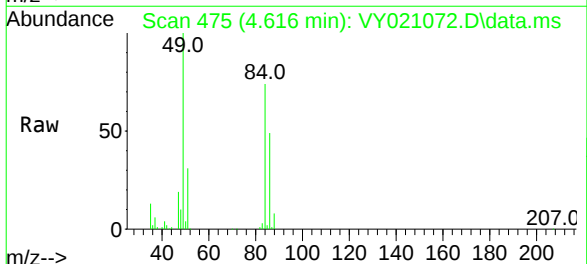
Tgt Ion: 73 Resp: 175462
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

Manual Integrations
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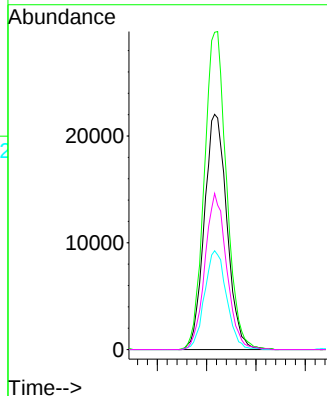
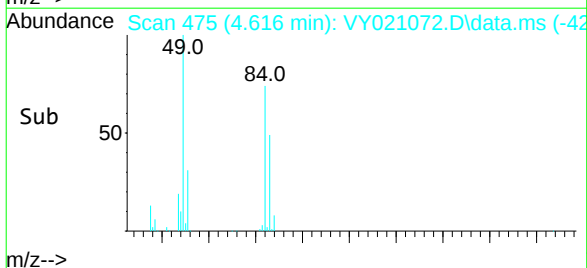
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

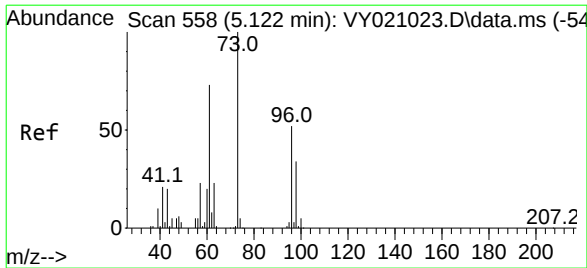


#20
Methylene Chloride
Concen: 54.174 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



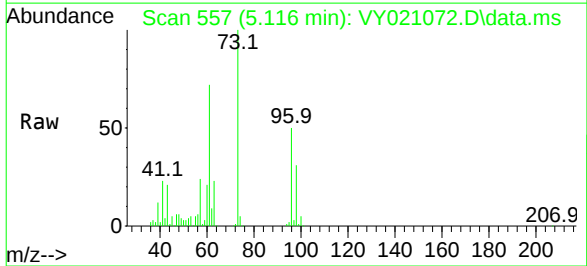
Tgt Ion: 84 Resp: 70259
Ion Ratio Lower Upper
84 100
49 134.9 95.2 142.8
51 42.0 29.9 44.9
86 66.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 52.779 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

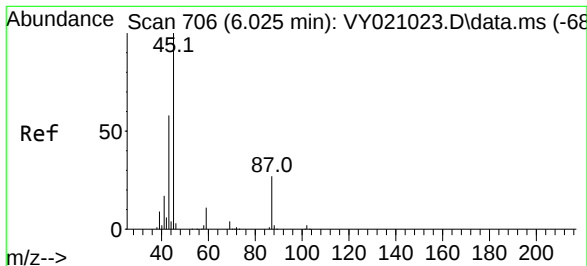
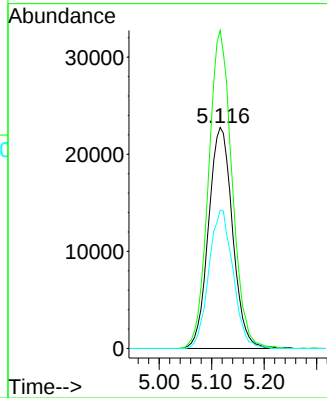
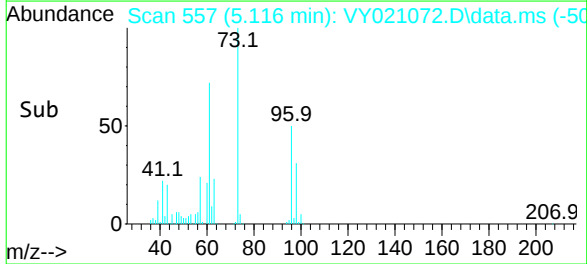
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



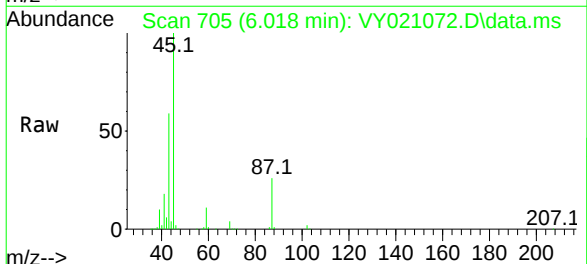
Tgt Ion: 96 Resp: 72326
Ion Ratio Lower Upper
96 100
61 143.9 104.6 156.8
98 62.6 50.9 76.3

Manual Integrations
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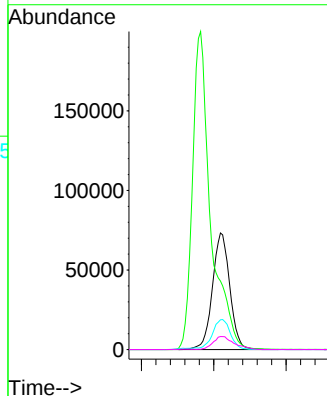
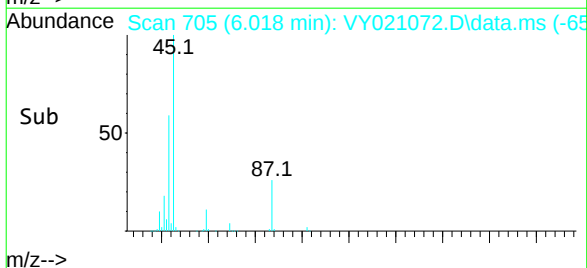
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

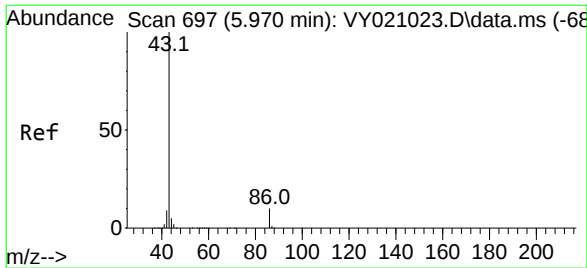


#22
Diisopropyl ether
Concen: 56.425 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



Tgt Ion: 45 Resp: 244023
Ion Ratio Lower Upper
45 100
43 58.5 46.8 70.2
87 25.5 22.2 33.2
59 11.2 9.9 14.9





#23

Vinyl Acetate

Concen: 289.061 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 696885

Ion Ratio Lower Upper

43 100

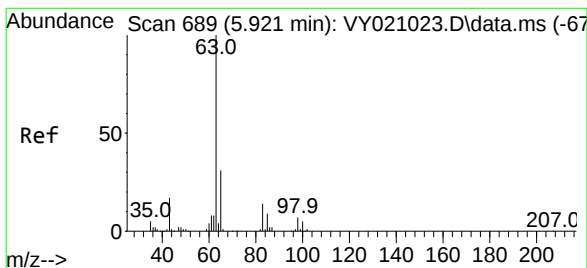
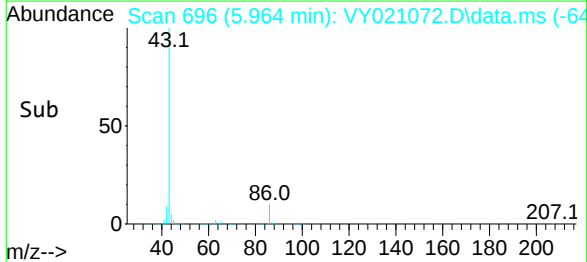
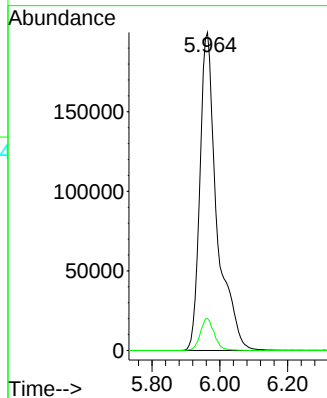
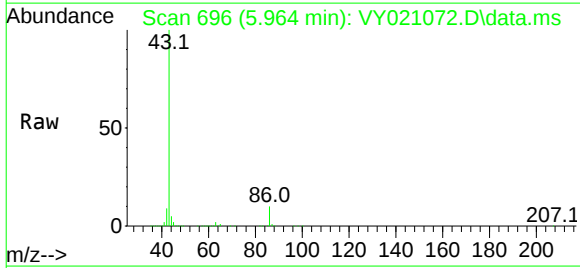
86 10.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#24

1,1-Dichloroethane

Concen: 54.130 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

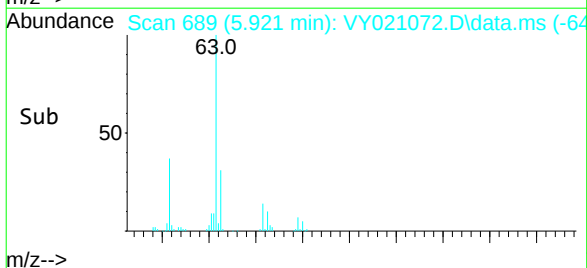
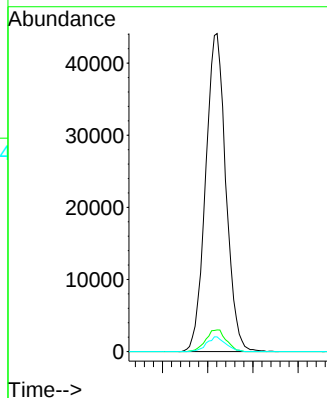
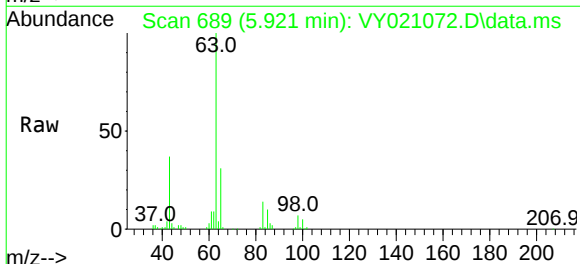
Tgt Ion: 63 Resp: 137155

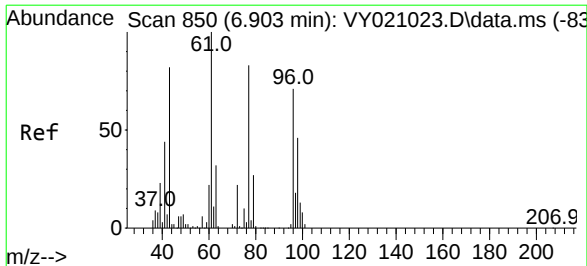
Ion Ratio Lower Upper

63 100

98 6.8 3.8 11.4

100 4.6 2.1 6.2





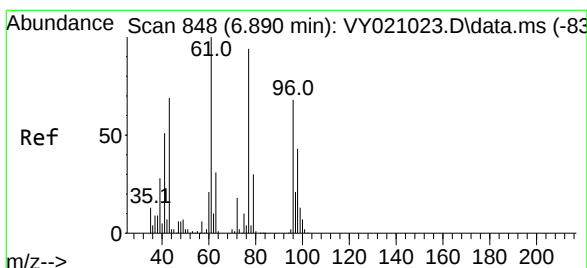
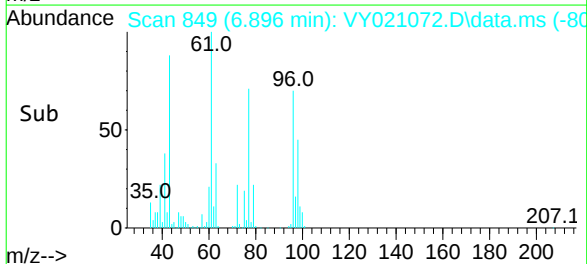
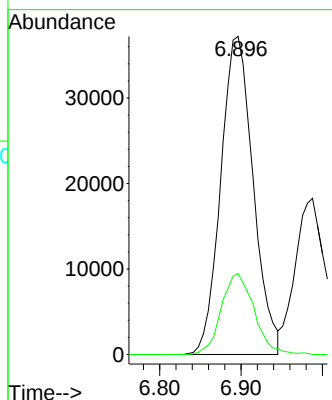
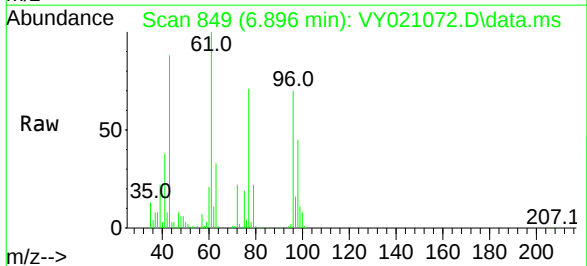
#25
2-Butanone
Concen: 300.932 ug/l
RT: 6.896 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 103166
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2

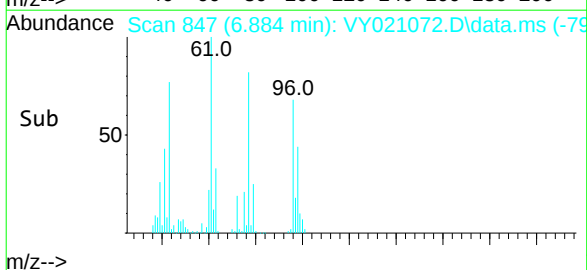
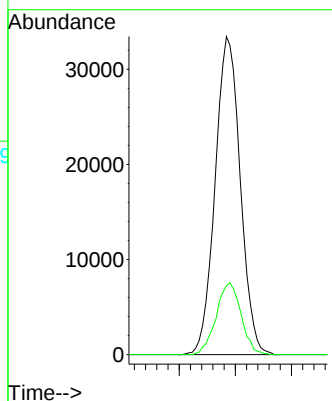
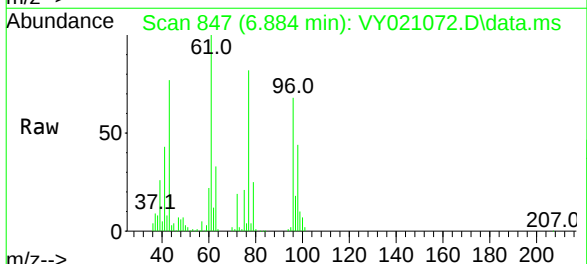
Manual Integrations
APPROVED

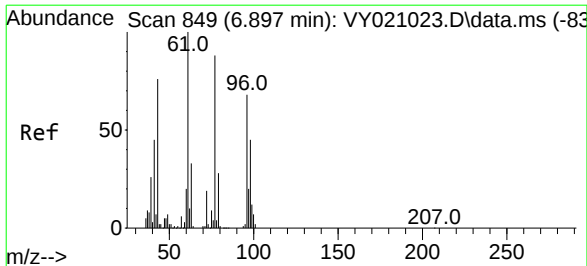
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#26
2,2-Dichloropropane
Concen: 44.352 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

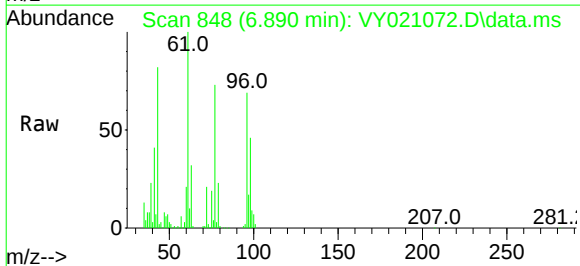
Tgt Ion: 77 Resp: 103983
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 54.597 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021072.D
 Acq: 04 Feb 2025 20:30

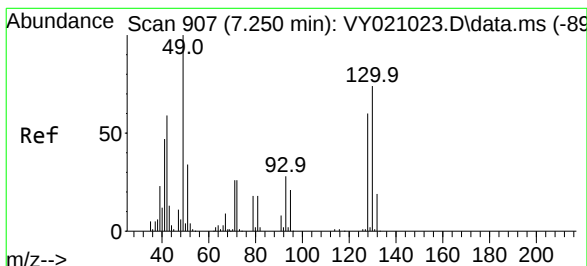
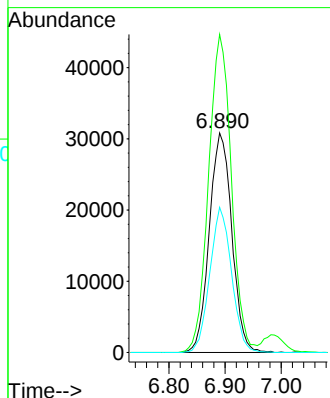
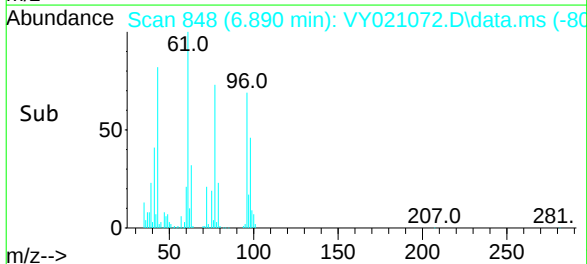
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	278.8
98	63.8	0.0	127.0

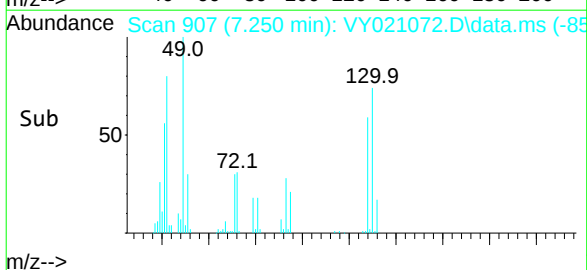
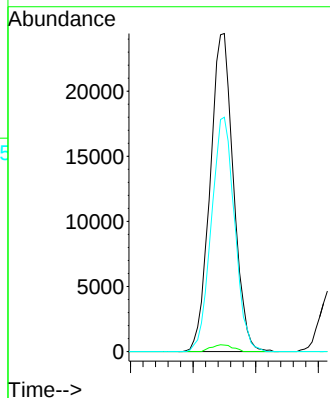
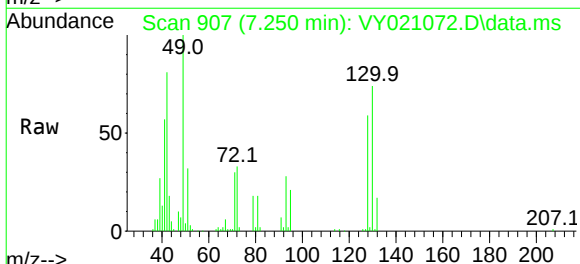
Manual Integrations
 APPROVED

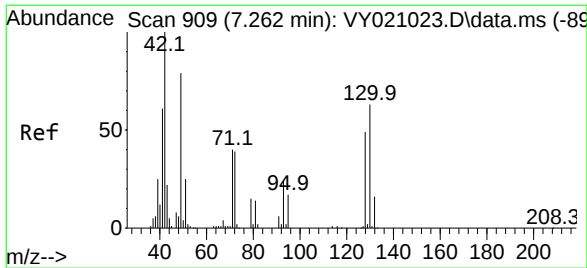
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#28
 Bromochloromethane
 Concen: 63.049 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021072.D
 Acq: 04 Feb 2025 20:30

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.5	59.8	89.8





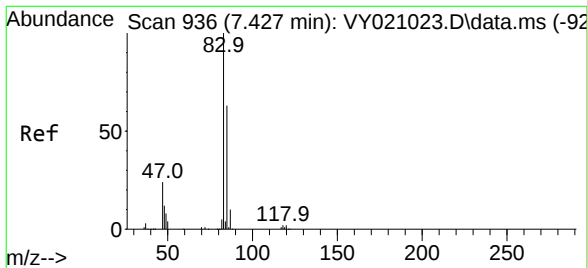
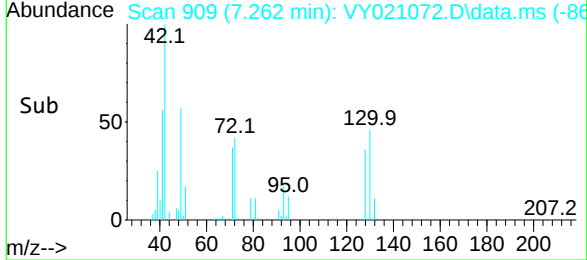
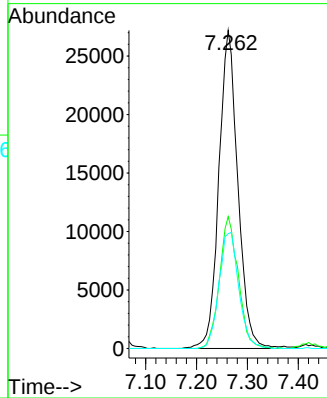
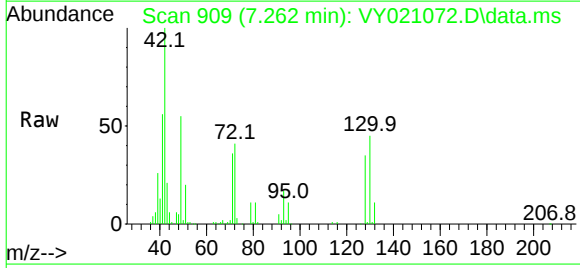
#29
Tetrahydrofuran
Concen: 303.231 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 70342
Ion Ratio Lower Upper
42 100
72 41.0 36.6 54.8
71 38.3 33.8 50.6

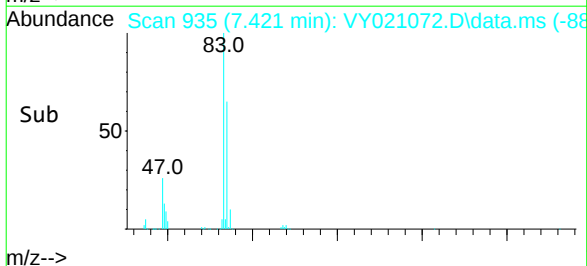
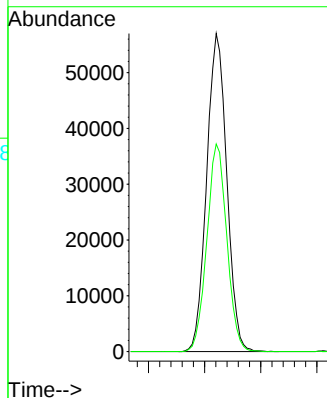
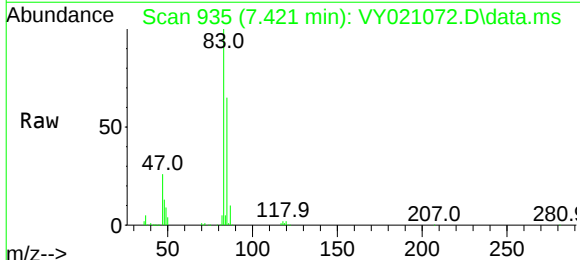
Manual Integrations
APPROVED

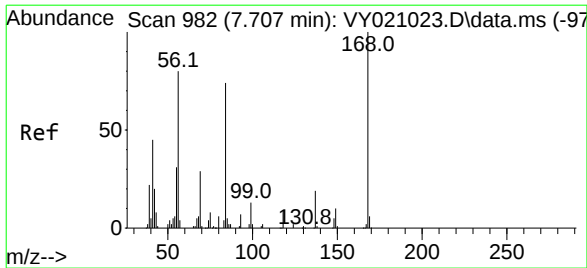
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#30
Chloroform
Concen: 54.511 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

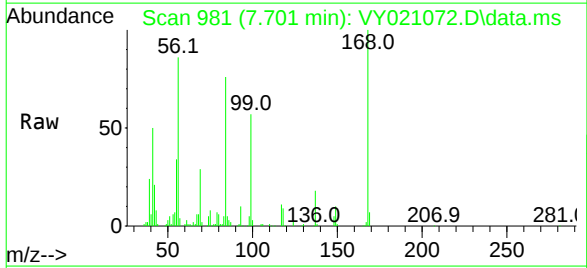
Tgt Ion: 83 Resp: 141870
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8





#31
Cyclohexane
Concen: 47.162 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

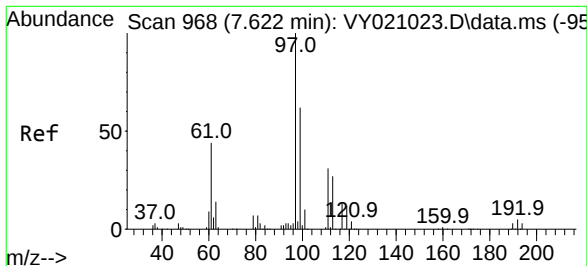
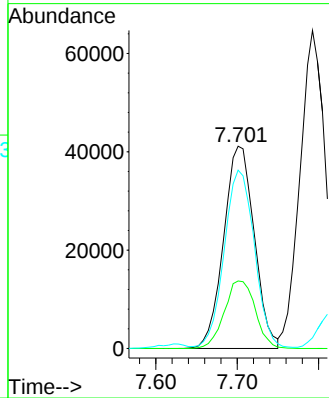
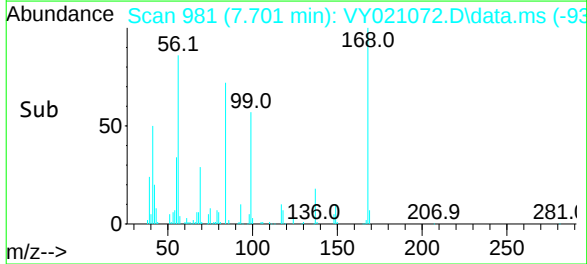
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



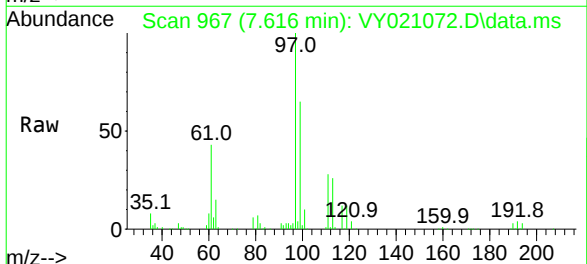
Tgt Ion: 56 Resp: 107611
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.6
84 86.0 71.8 107.6

Manual Integrations
APPROVED

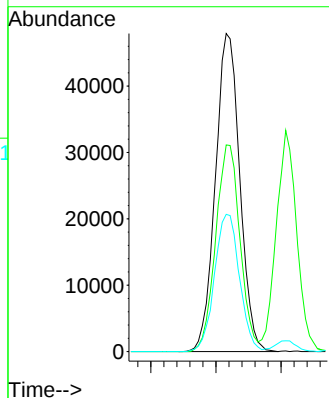
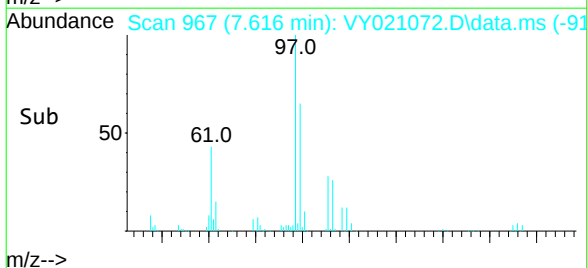
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

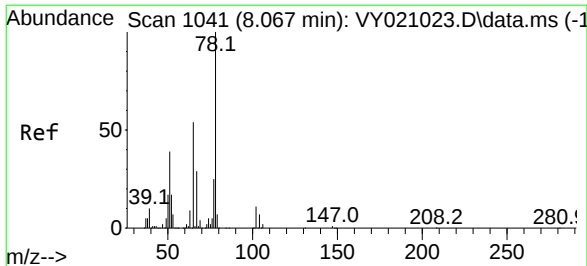


#32
1,1,1-Trichloroethane
Concen: 51.523 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



Tgt Ion: 97 Resp: 124670
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 44.1 35.0 52.6





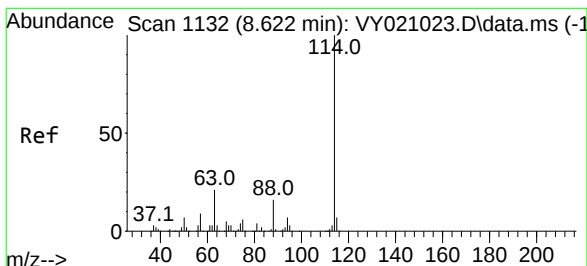
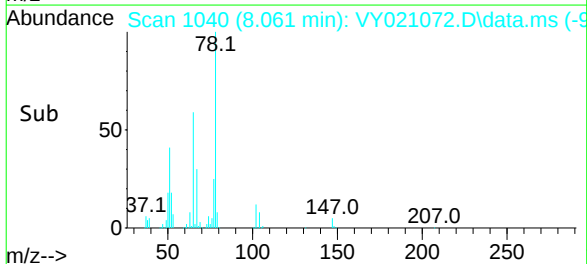
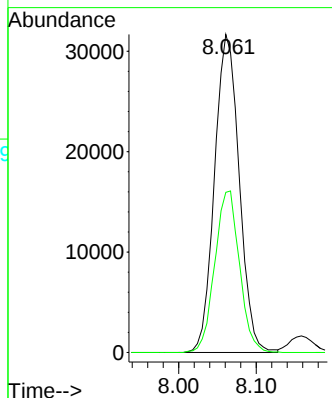
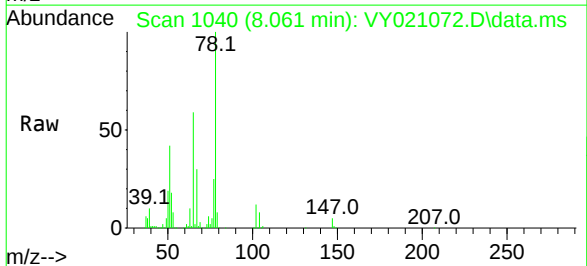
#33
1,2-Dichloroethane-d4
Concen: 52.446 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 70160
Ion Ratio Lower Upper
65 100
67 50.8 0.0 109.0

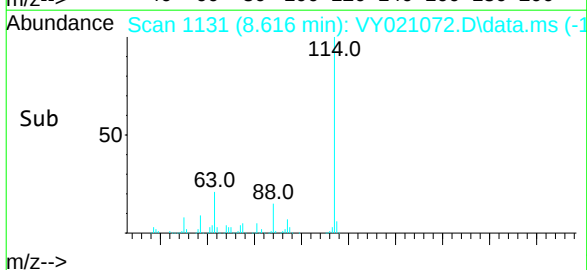
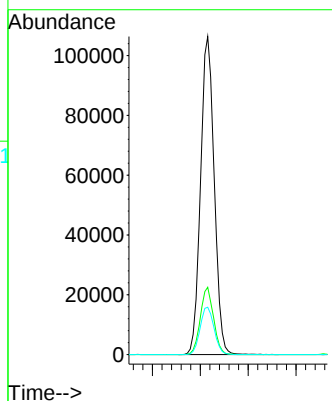
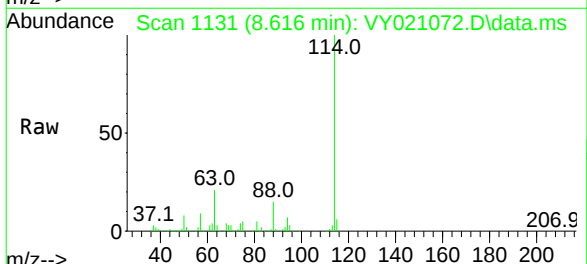
Manual Integrations
APPROVED

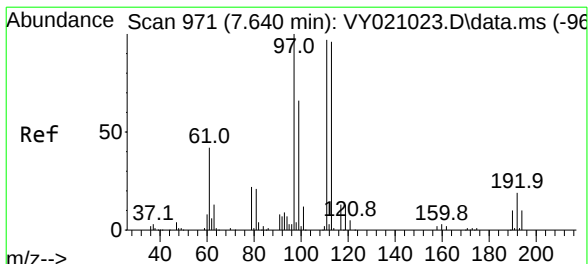
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:114 Resp: 210608
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 14.9 0.0 29.0



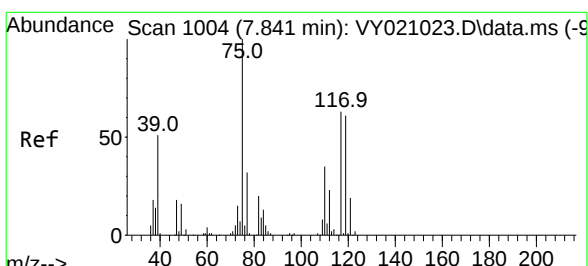
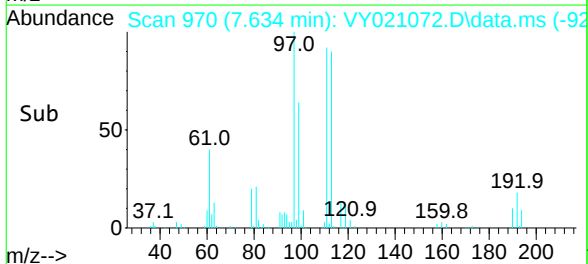
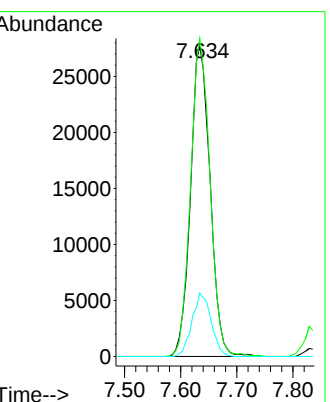
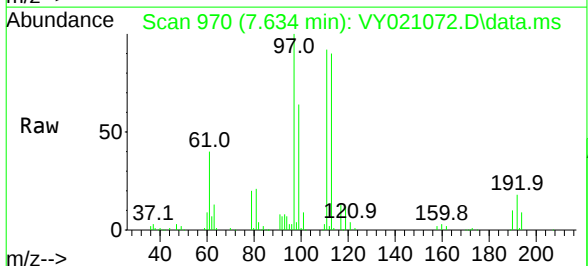


#35
 Dibromofluoromethane
 Concen: 49.767 ug/l
 RT: 7.634 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY021072.D
 Acq: 04 Feb 2025 20:30

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

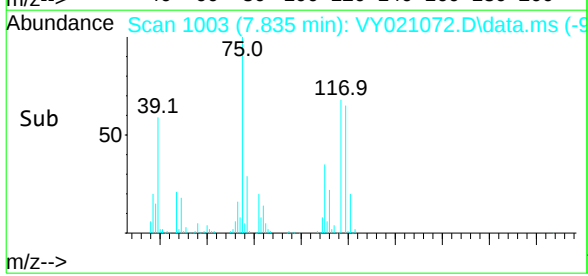
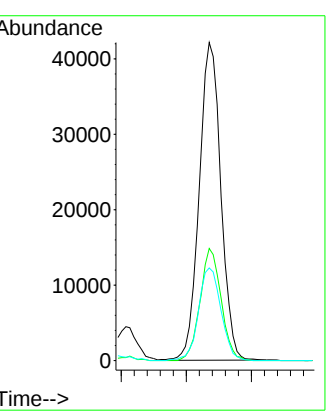
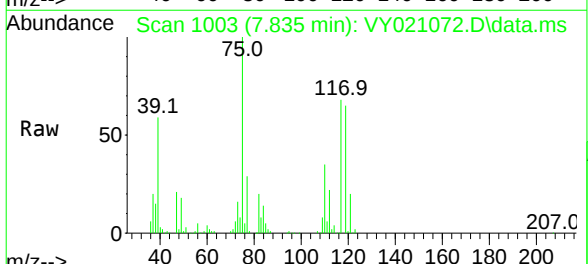
Tgt Ion:	113	Resp:	67172
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	19.9	14.5	21.7

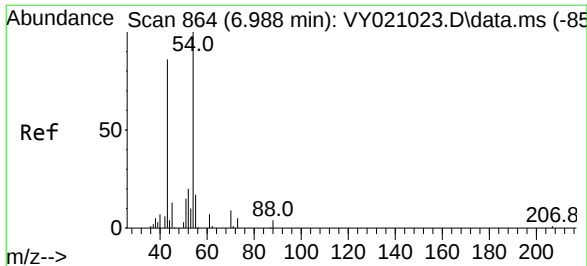
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#36
 1,1-Dichloropropene
 Concen: 48.571 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY021072.D
 Acq: 04 Feb 2025 20:30

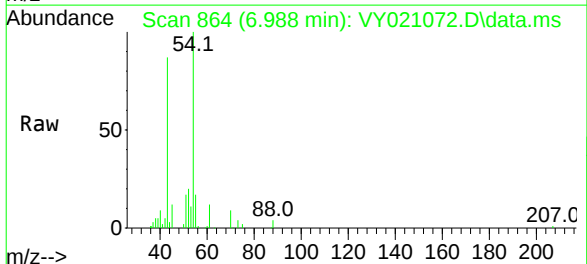
Tgt Ion:	75	Resp:	97101
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.4	52.3
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 55.404 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

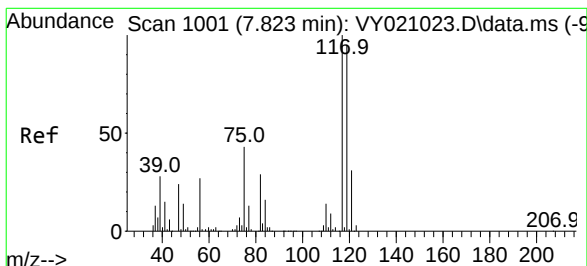
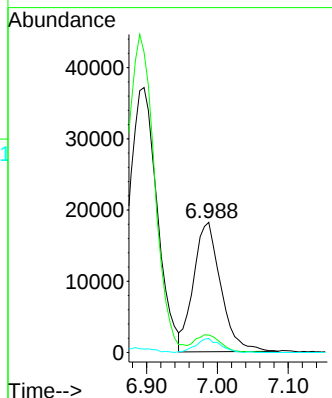
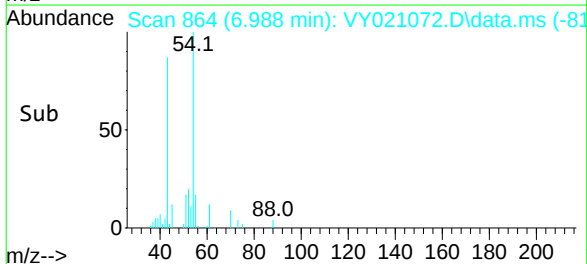
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 48596
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 9.5 8.1 12.1

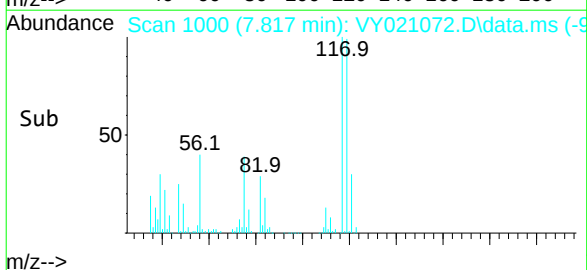
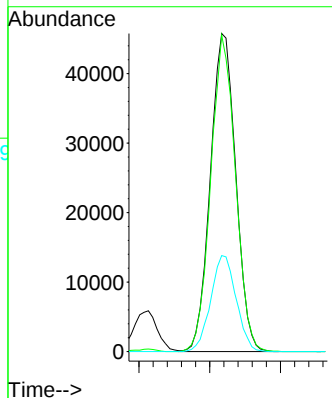
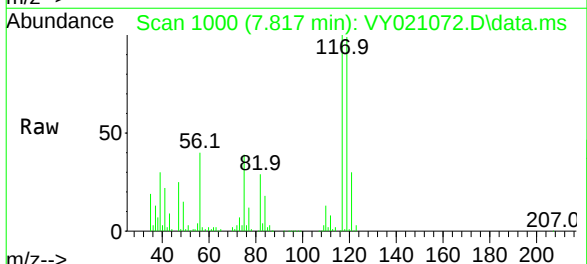
Manual Integrations
APPROVED

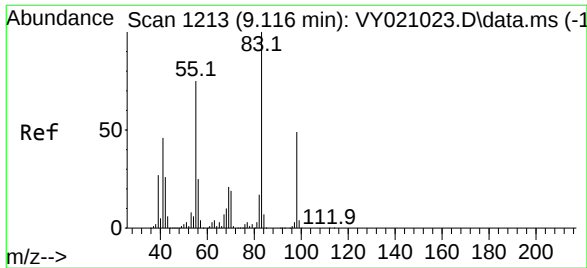
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 48.804 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:117 Resp: 114002
Ion Ratio Lower Upper
117 100
119 99.5 76.0 114.0
121 30.2 24.2 36.2





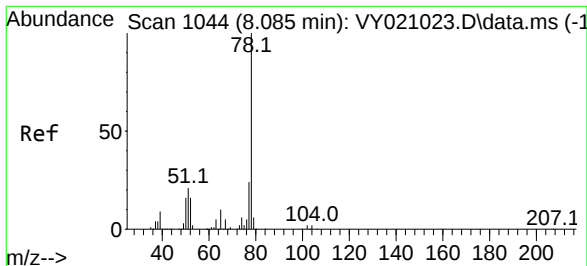
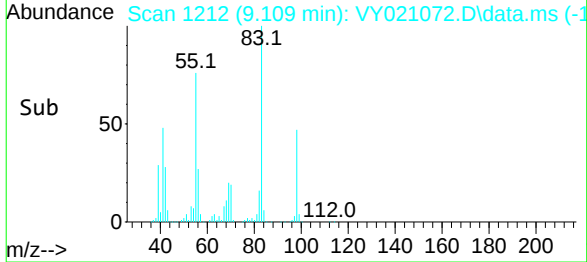
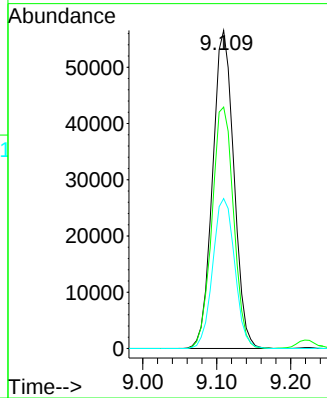
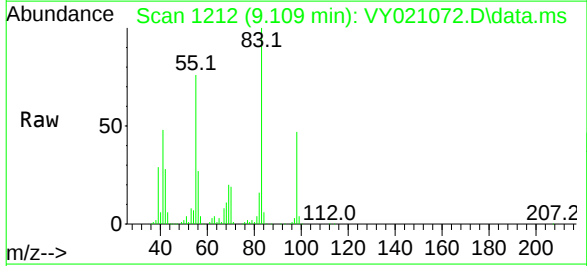
#39
Methylcyclohexane
Concen: 46.215 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 113013
Ion Ratio Lower Upper
83 100
55 75.9 59.7 89.5
98 47.1 38.0 57.0

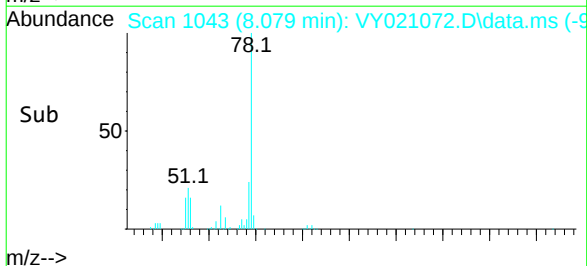
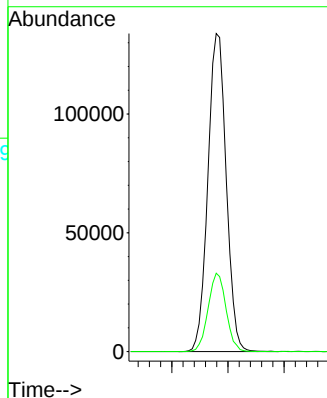
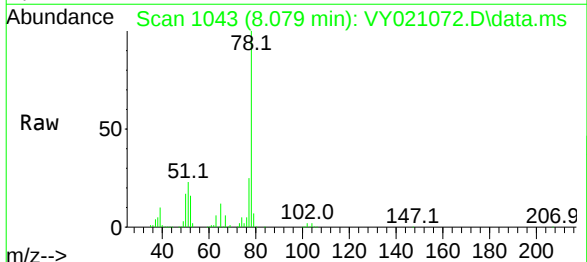
Manual Integrations
APPROVED

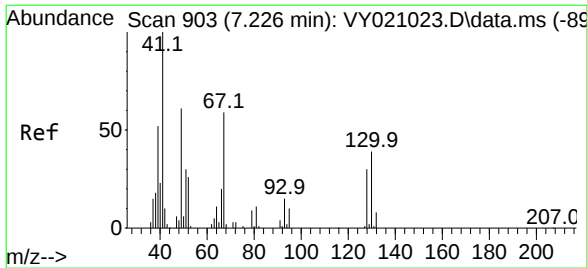
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#40
Benzene
Concen: 51.795 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

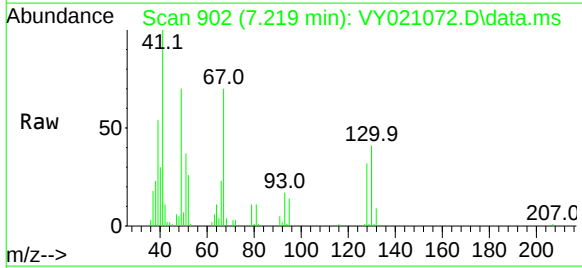
Tgt Ion: 78 Resp: 303872
Ion Ratio Lower Upper
78 100
77 24.6 18.8 28.2





#41
Methacrylonitrile
Concen: 48.823 ug/l
RT: 7.219 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

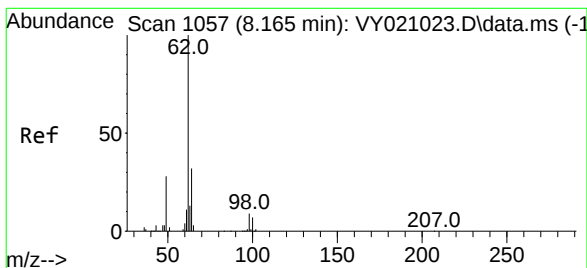
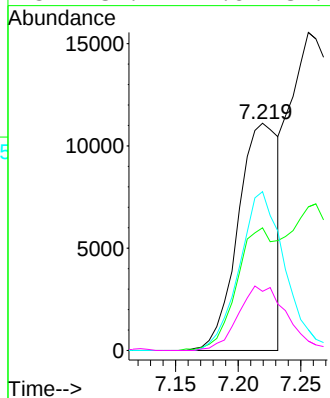
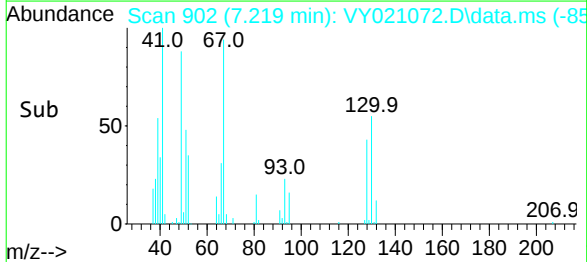
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	24772
Ion	Ratio	Lower	Upper
41	100		
39	54.0	41.9	62.9
67	79.7	59.8	89.6
52	34.9	24.8	37.2

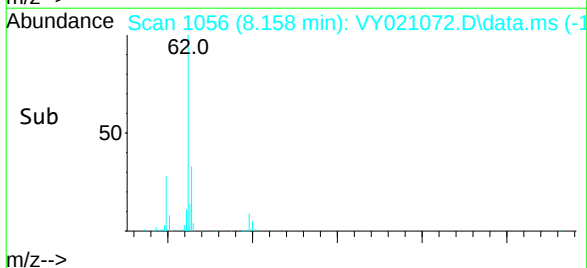
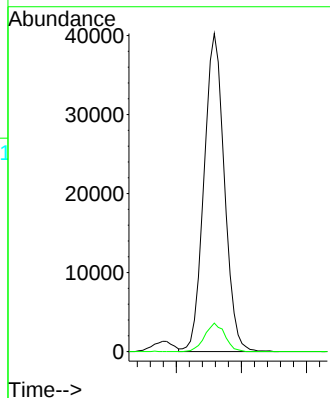
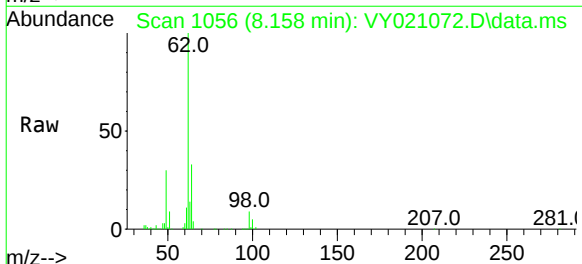
Manual Integrations
APPROVED

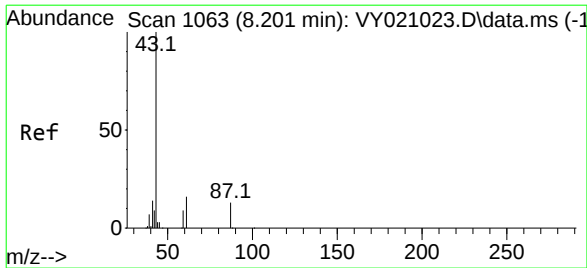
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42
1,2-Dichloroethane
Concen: 53.844 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:	62	Resp:	87629
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 55.722 ug/l

RT: 8.195 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

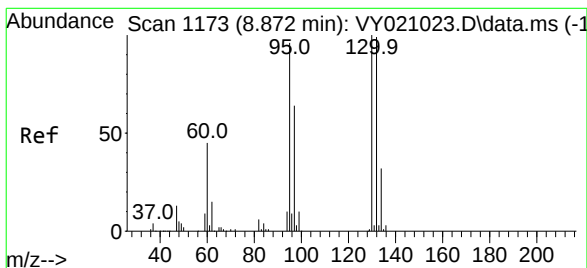
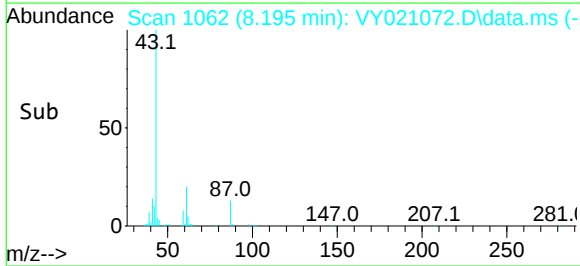
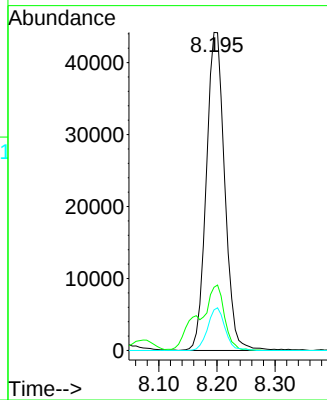
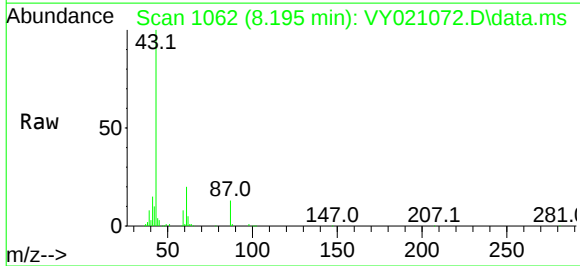
VSTDCCC050EC

Tgt Ion:	43	Resp:	97103
Ion	Ratio	Lower	Upper
43	100		
61	20.0	24.8	37.2
87	12.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#44

Trichloroethene

Concen: 49.234 ug/l

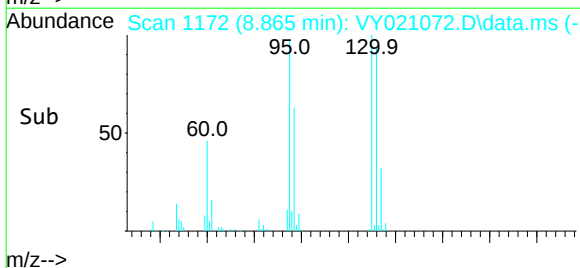
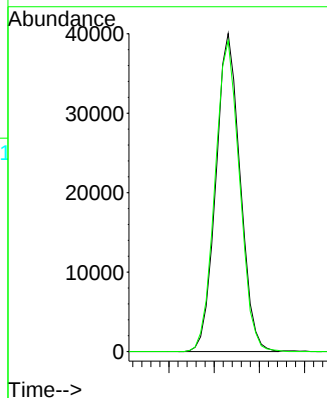
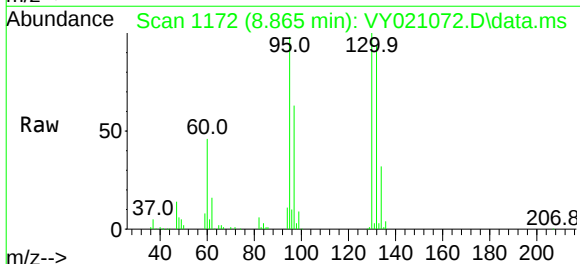
RT: 8.865 min Scan# 1172

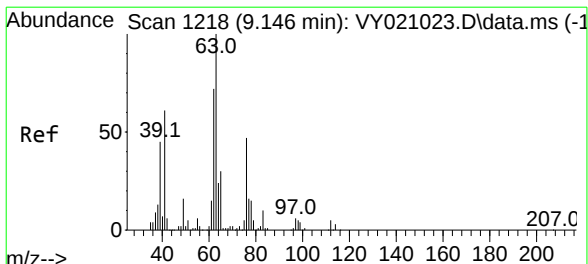
Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Tgt Ion:	130	Resp:	74627
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	203.8





#45
1,2-Dichloropropane
Concen: 52.913 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

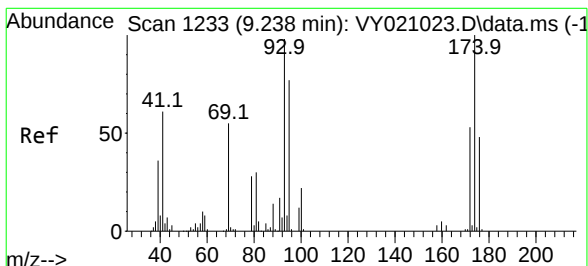
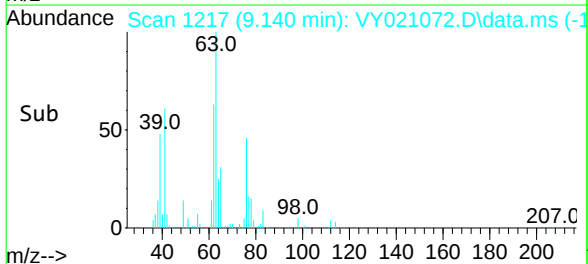
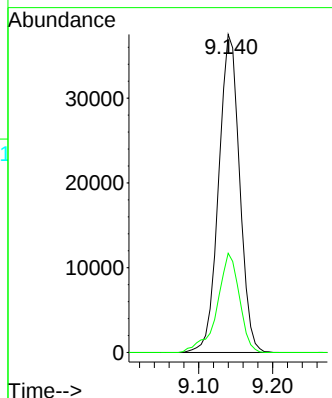
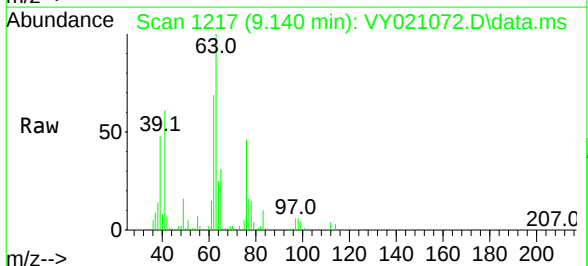
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 73681
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8

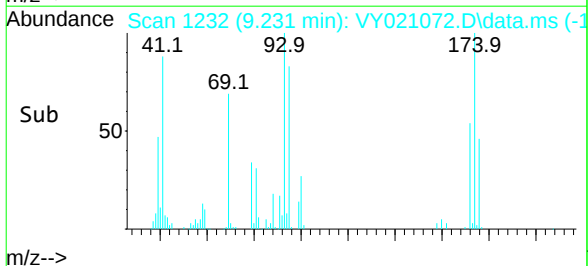
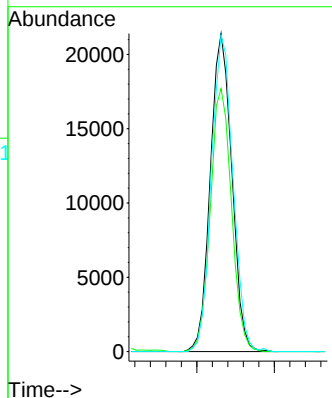
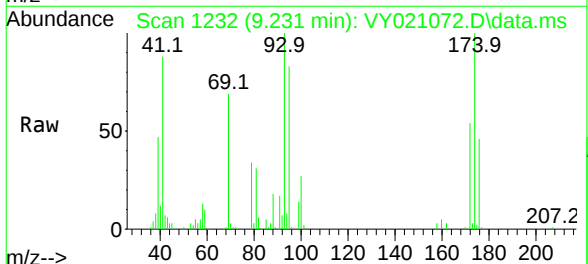
Manual Integrations
APPROVED

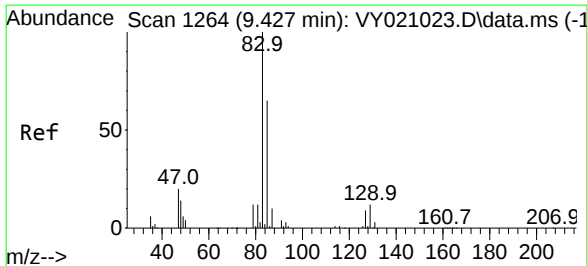
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#46
Dibromomethane
Concen: 53.393 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion: 93 Resp: 41166
Ion Ratio Lower Upper
93 100
95 81.6 66.6 99.8
174 99.7 73.8 110.6





#47

Bromodichloromethane

Concen: 53.973 ug/l

RT: 9.420 min Scan# 12

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

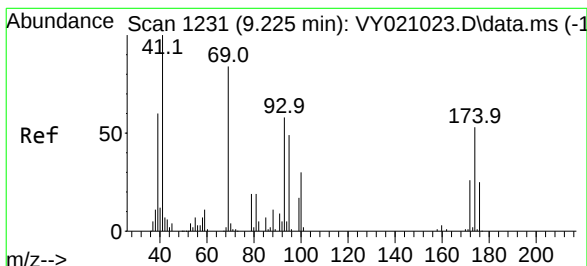
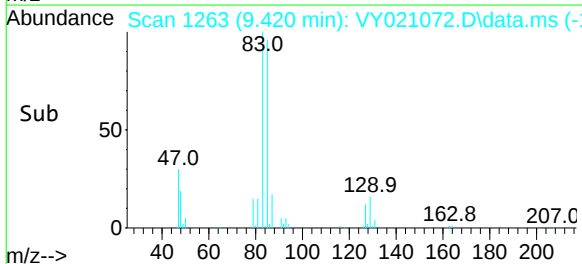
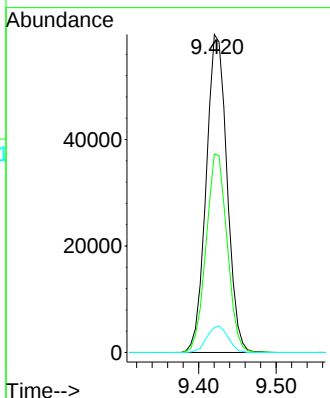
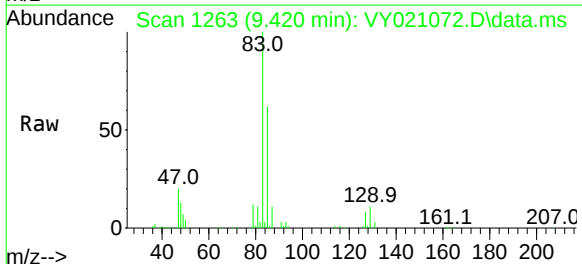
VSTDCCC050EC

Tgt Ion:	83	Resp:	111604
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.2	79.8
127	7.7	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#48

Methyl methacrylate

Concen: 57.418 ug/l

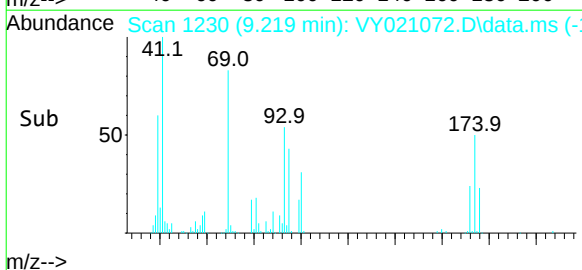
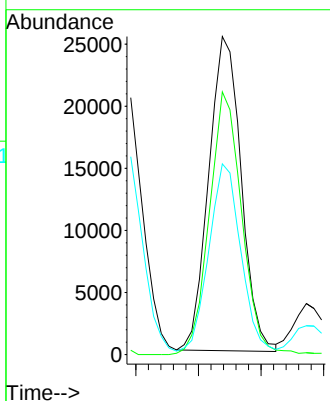
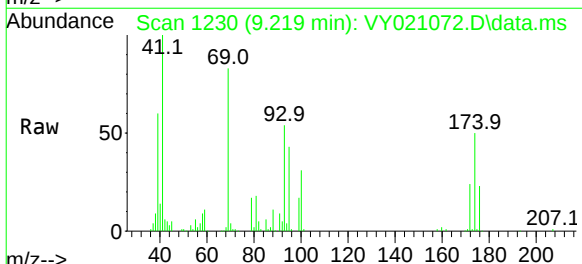
RT: 9.219 min Scan# 1230

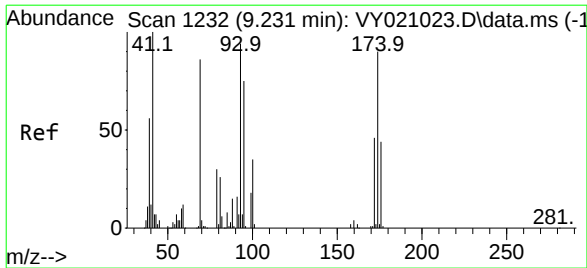
Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Tgt Ion:	41	Resp:	45578
Ion	Ratio	Lower	Upper
41	100		
69	83.4	72.1	108.1
39	58.5	42.8	64.2





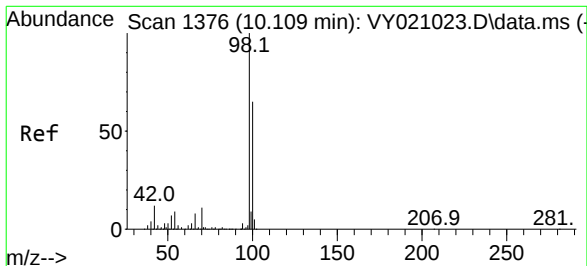
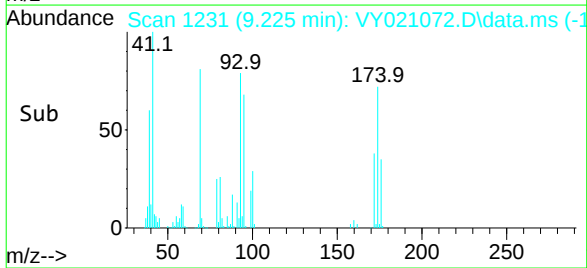
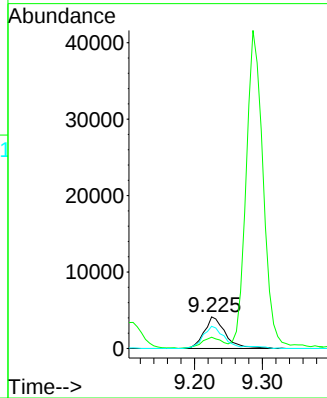
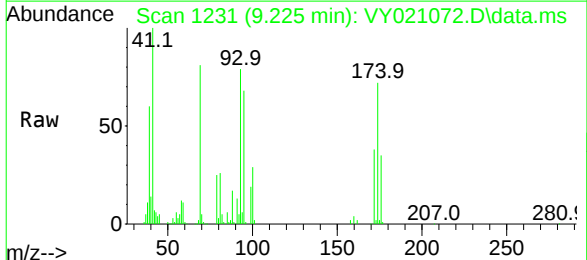
#49
1,4-Dioxane
Concen: 1249.757 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 8970
Ion Ratio Lower Upper
88 100
43 35.4 28.2 42.4
58 75.2 52.2 78.2

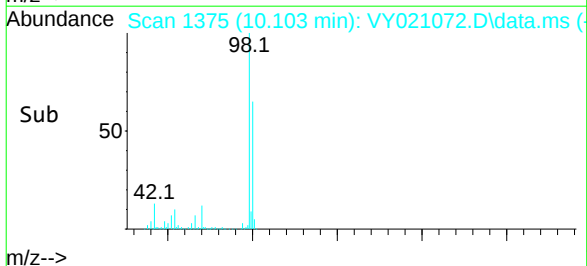
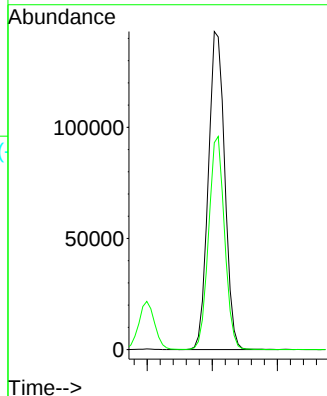
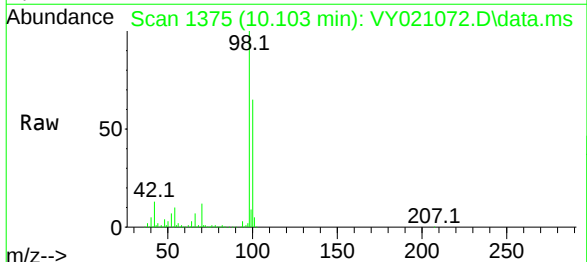
Manual Integrations
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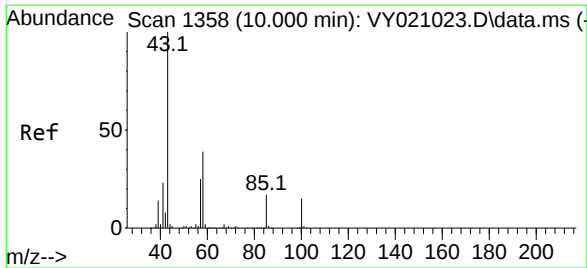
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#50
Toluene-d8
Concen: 48.824 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

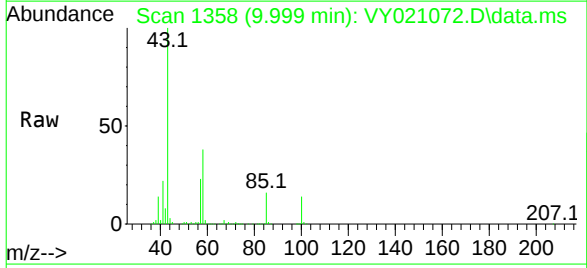
Tgt Ion: 98 Resp: 250882
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 292.898 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

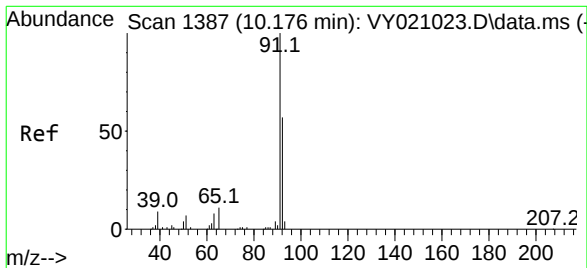
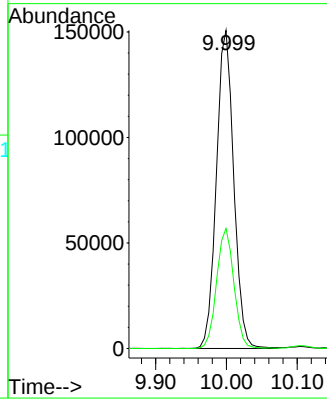
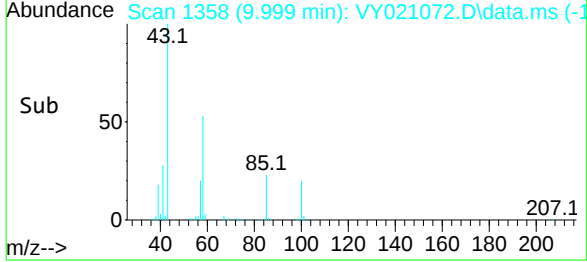
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 256673
Ion Ratio Lower Upper
43 100
58 37.7 32.2 48.2

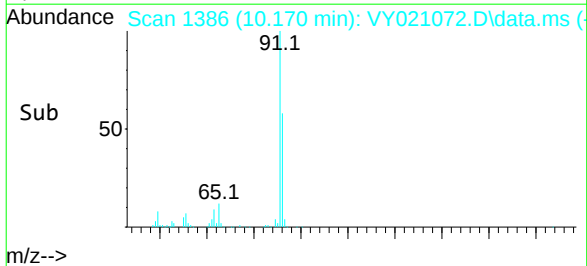
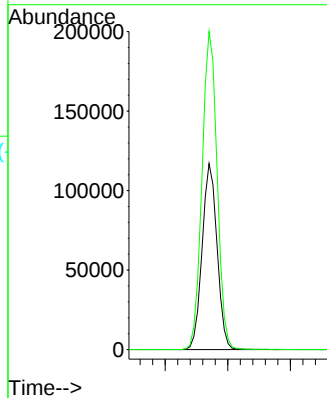
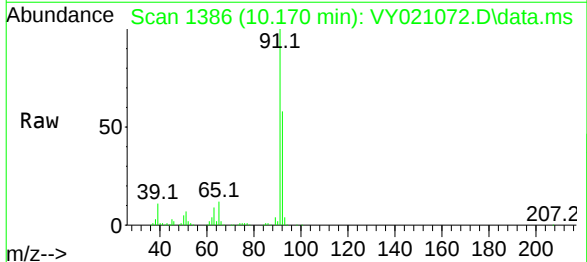
Manual Integrations
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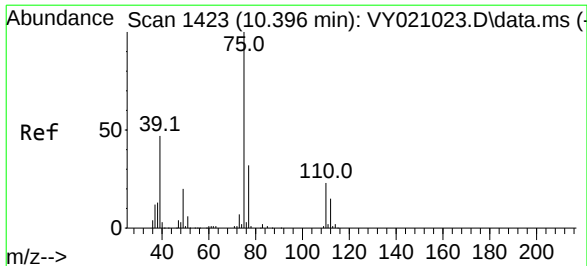
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#52
Toluene
Concen: 52.630 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

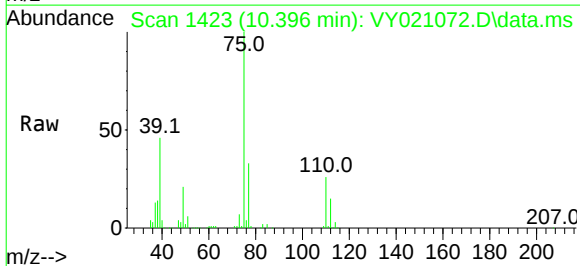
Tgt Ion: 92 Resp: 193877
Ion Ratio Lower Upper
92 100
91 172.5 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 51.890 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

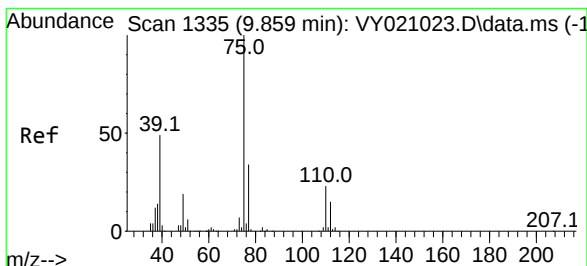
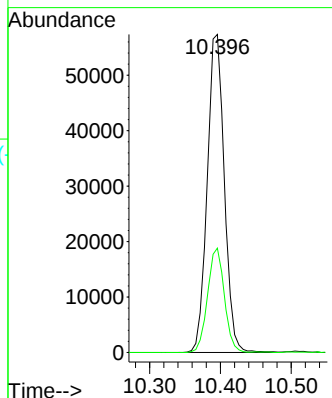
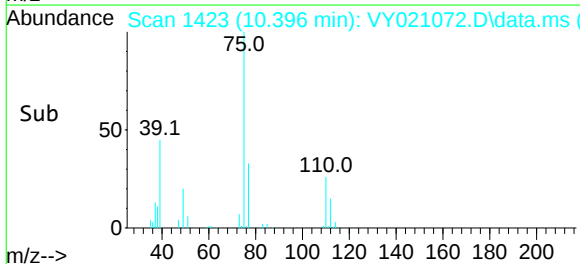
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



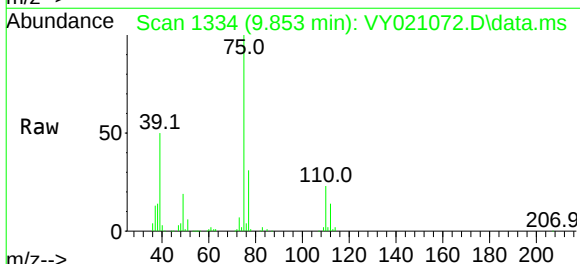
Tgt Ion: 75 Resp: 96343
Ion Ratio Lower Upper
75 100
77 32.8 24.6 36.8

Manual Integrations
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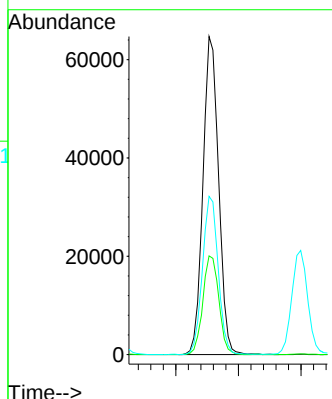
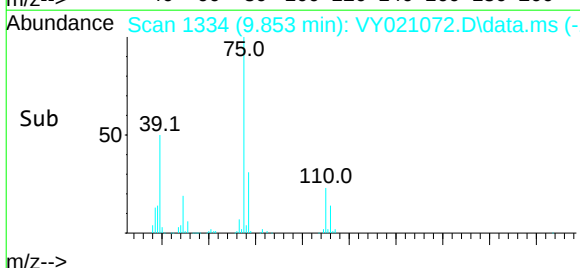
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

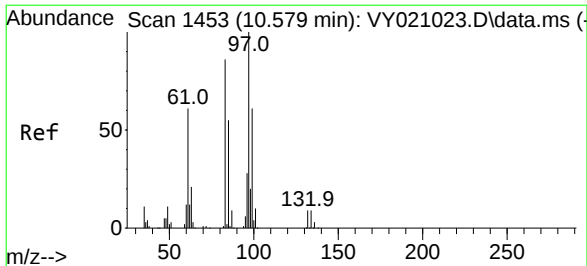


#54
cis-1,3-Dichloropropene
Concen: 51.101 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



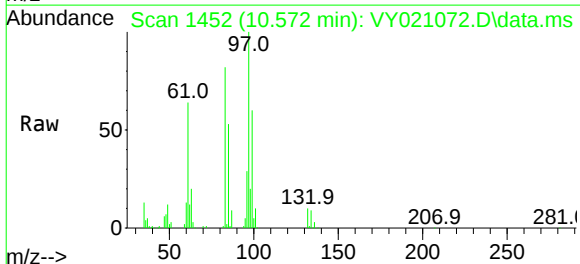
Tgt Ion: 75 Resp: 112339
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 49.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 54.027 ug/l
RT: 10.572 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

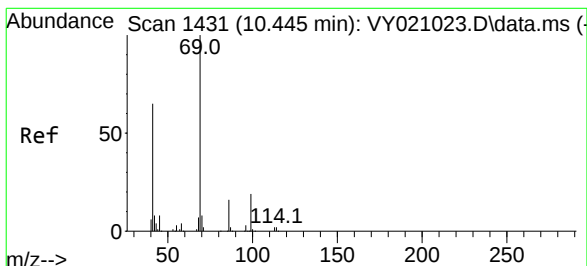
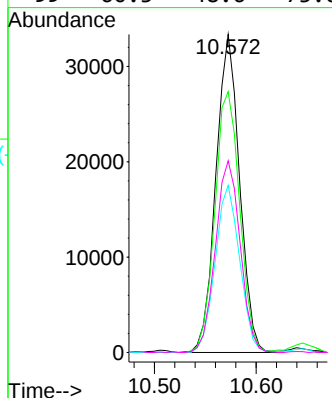
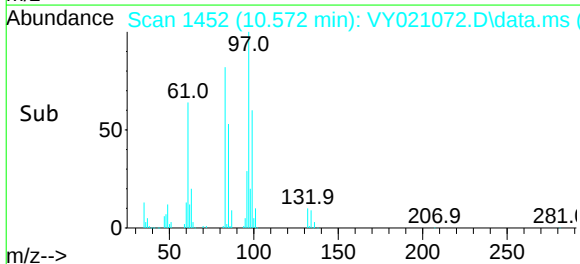
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 53940
Ion Ratio Lower Upper
97 100
83 82.0 69.4 104.2
85 52.6 43.9 65.9
99 60.3 48.6 73.0

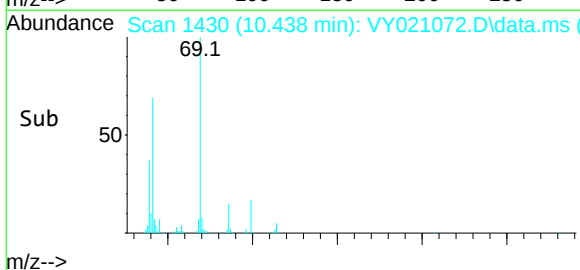
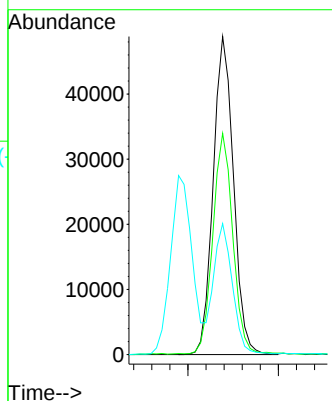
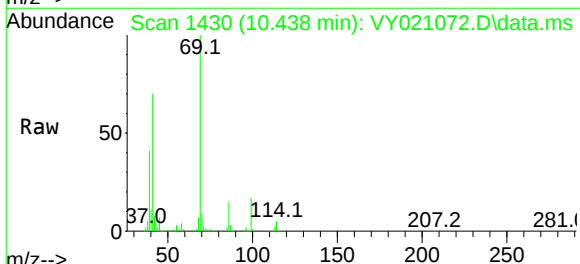
Manual Integrations
APPROVED

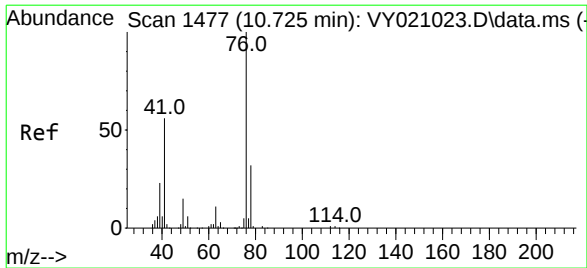
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#56
Ethyl methacrylate
Concen: 57.055 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion: 69 Resp: 76205
Ion Ratio Lower Upper
69 100
41 68.5 49.2 73.8
39 39.3 26.8 40.2





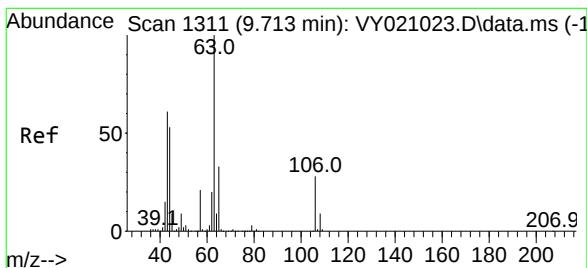
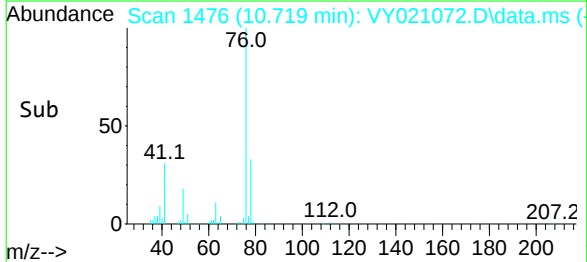
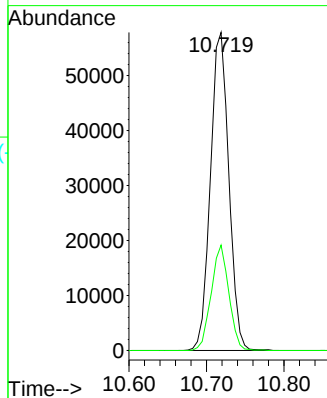
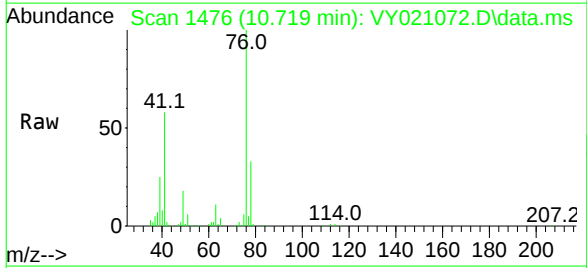
#57
1,3-Dichloropropane
Concen: 55.253 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 95483
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

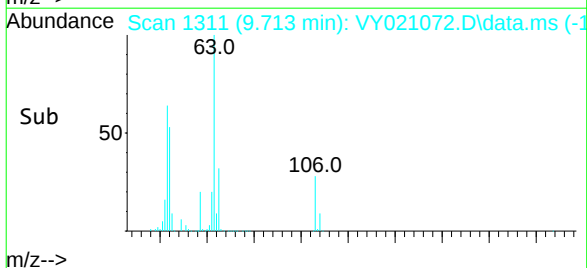
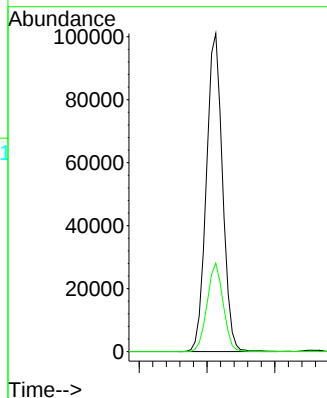
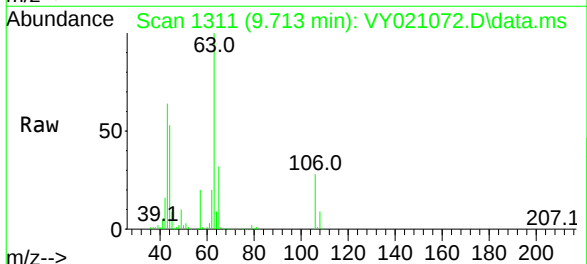
Manual Integrations
APPROVED

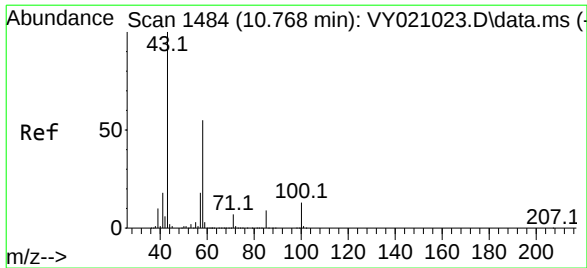
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 262.084 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion: 63 Resp: 166533
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





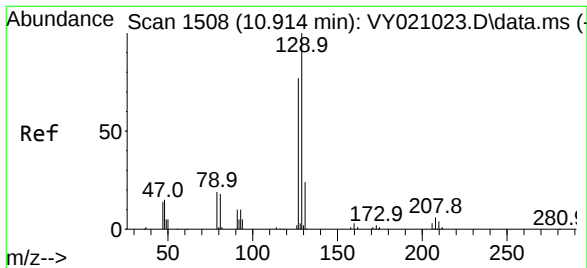
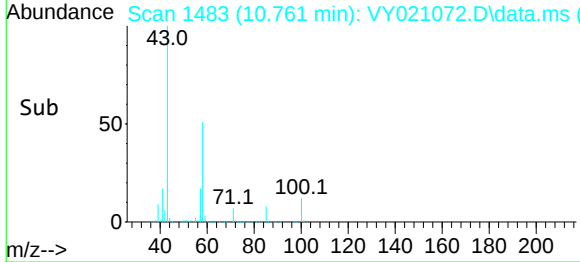
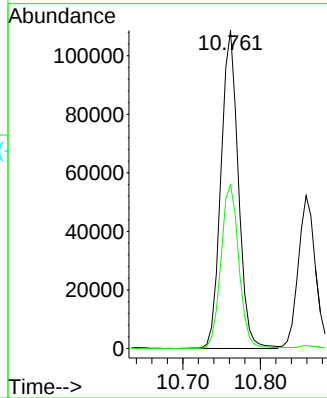
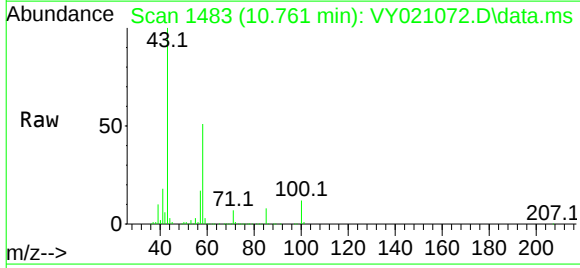
#59
2-Hexanone
Concen: 299.543 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 169011
Ion Ratio Lower Upper
43 100
58 53.0 28.1 84.3

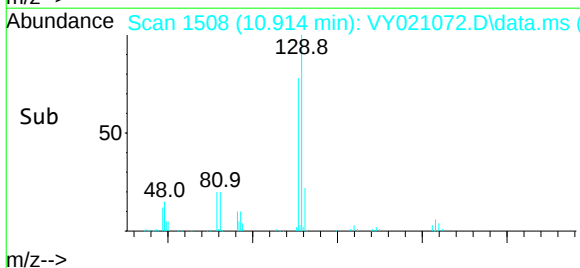
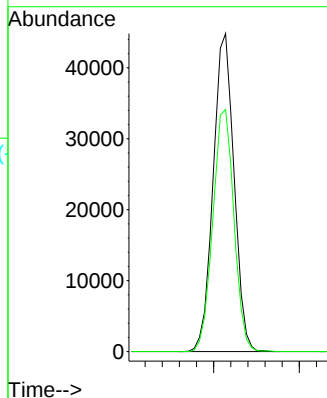
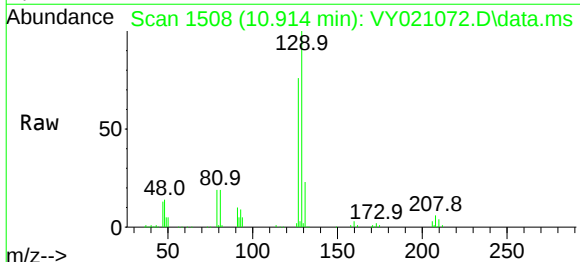
Manual Integrations
APPROVED

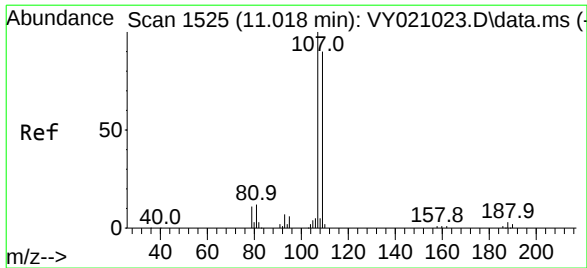
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#60
Dibromochloromethane
Concen: 53.990 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:129 Resp: 75699
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





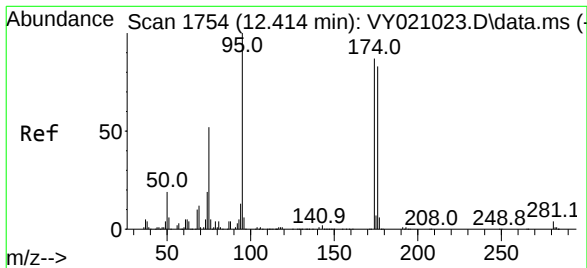
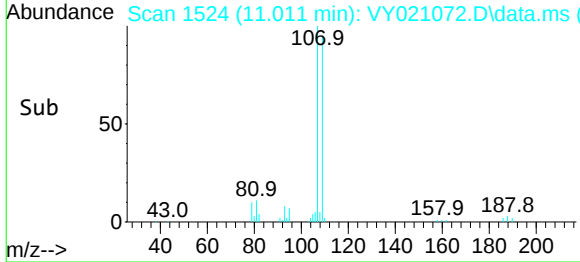
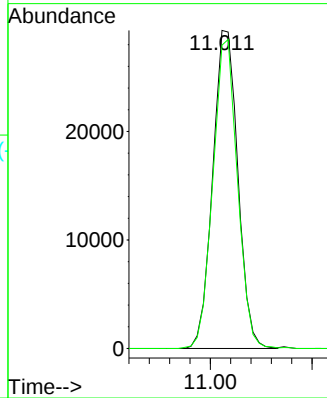
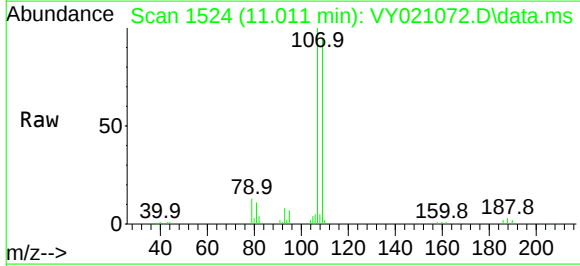
#61
1,2-Dibromoethane
Concen: 53.762 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 50277
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

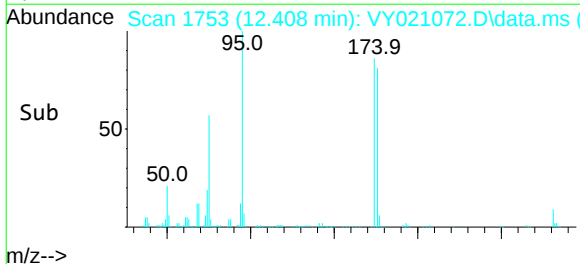
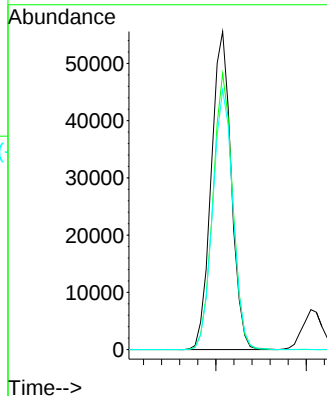
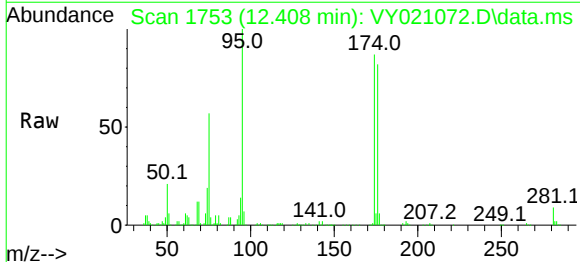
Manual Integrations
APPROVED

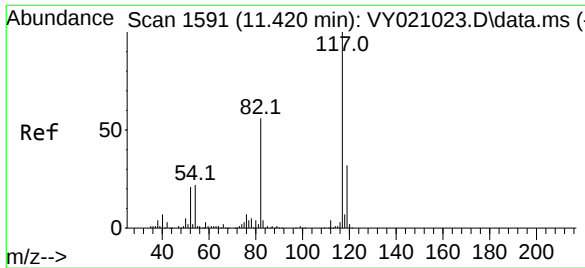
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#62
4-Bromofluorobenzene
Concen: 50.843 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

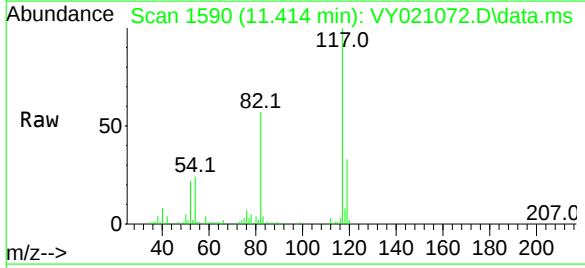
Tgt Ion: 95 Resp: 85350
Ion Ratio Lower Upper
95 100
174 85.9 0.0 160.0
176 82.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

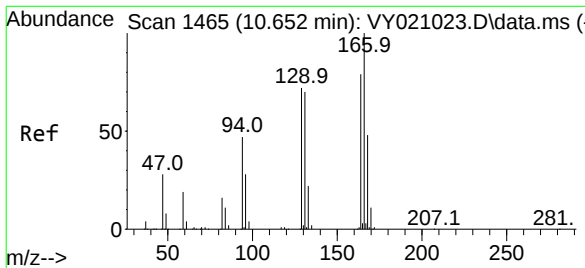
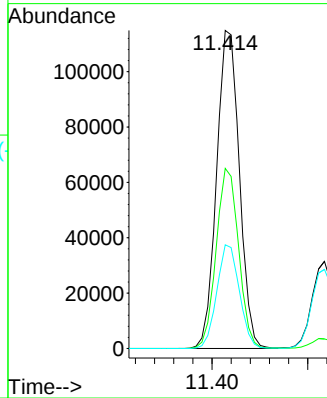
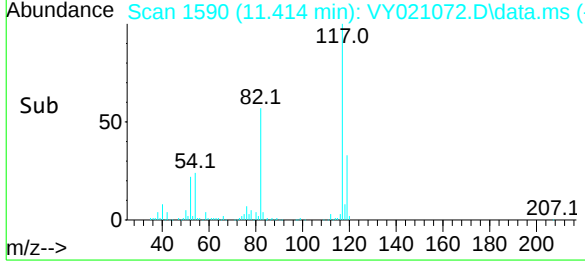
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 189906
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.8
119 32.6 26.5 39.7

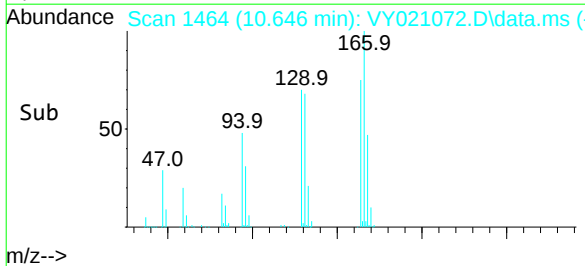
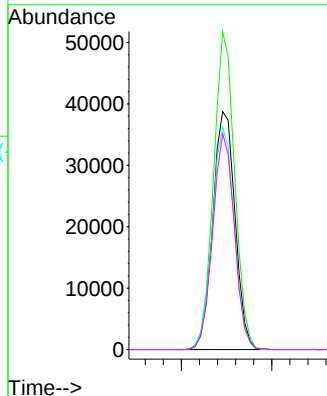
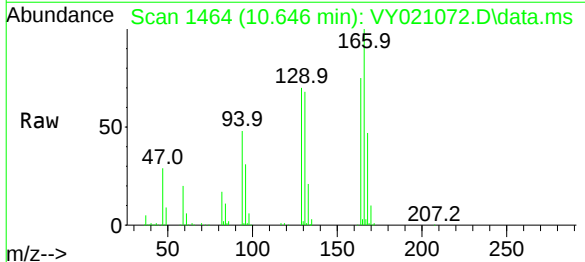
Manual Integrations
APPROVED

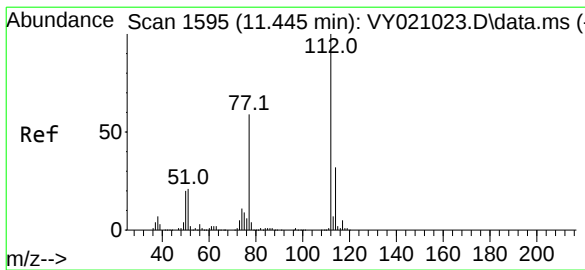
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#64
Tetrachloroethene
Concen: 46.933 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

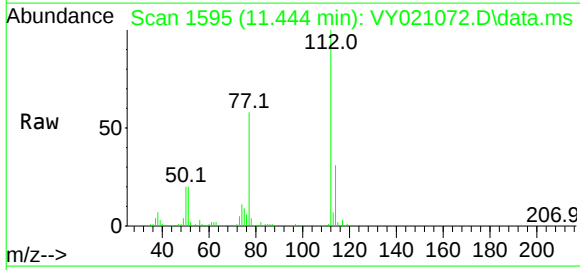
Tgt Ion:164 Resp: 66164
Ion Ratio Lower Upper
164 100
166 133.6 98.8 148.2
129 93.4 78.9 118.3
131 90.6 72.5 108.7





#65
Chlorobenzene
Concen: 50.097 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

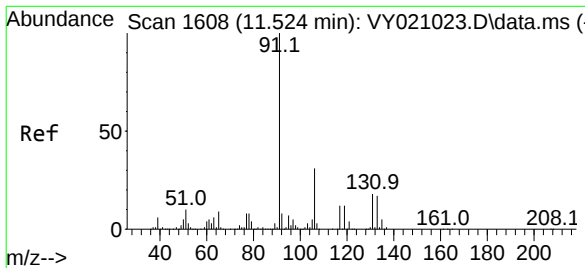
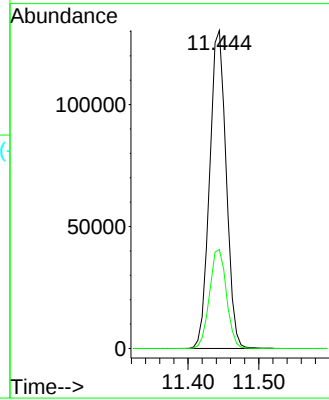
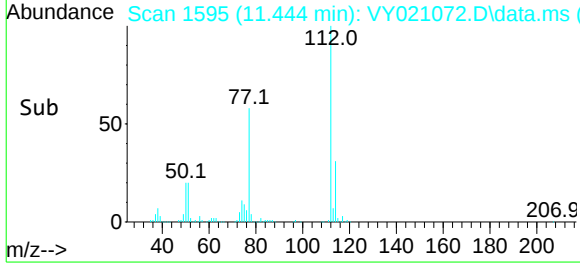
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 211838
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1

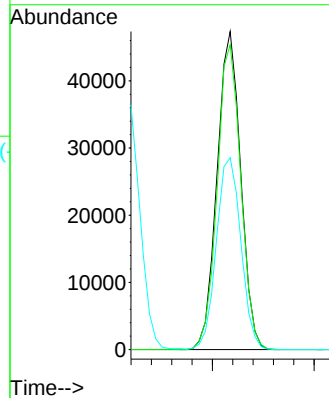
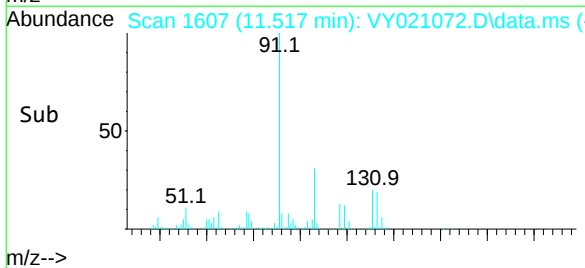
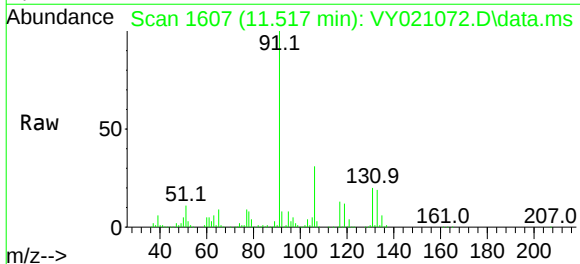
Manual Integrations
APPROVED

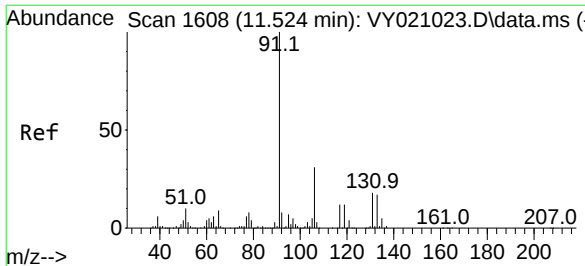
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.821 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:131 Resp: 76369
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.0
119 62.7 33.3 99.9





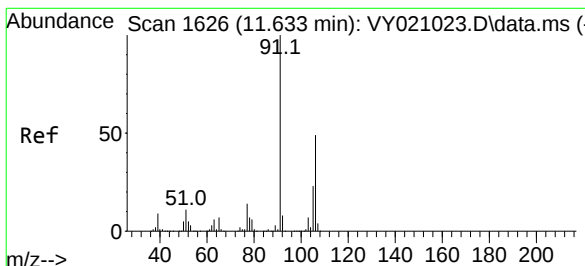
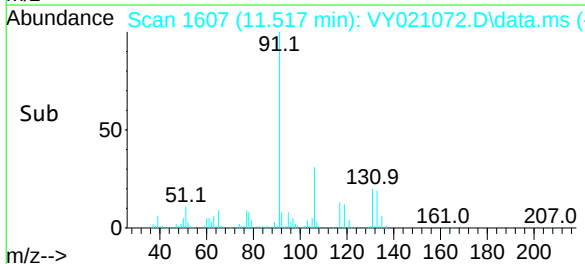
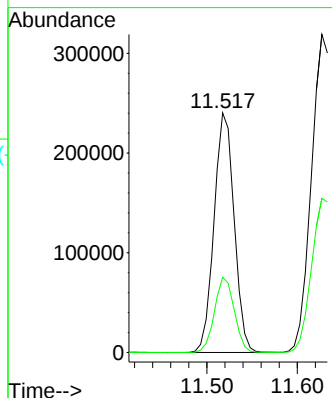
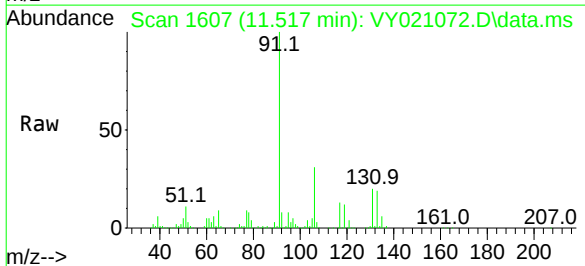
#67
Ethyl Benzene
Concen: 49.642 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 371283
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

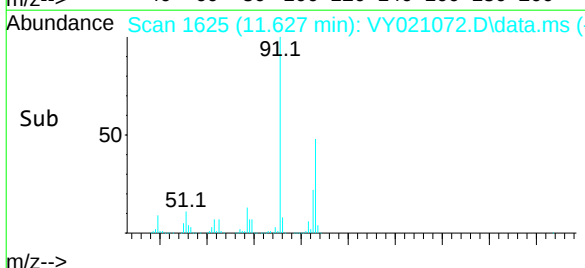
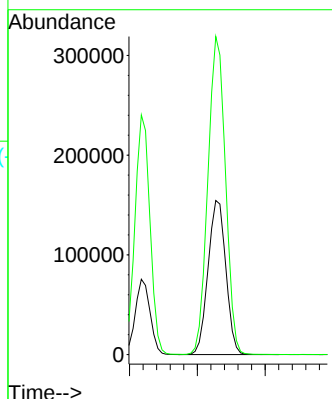
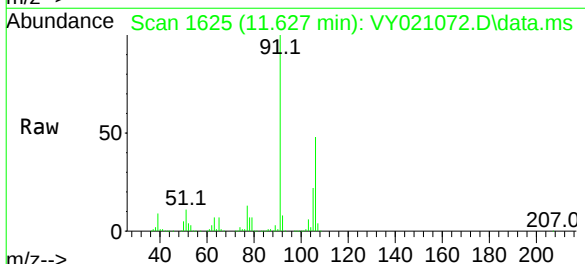
Manual Integrations
APPROVED

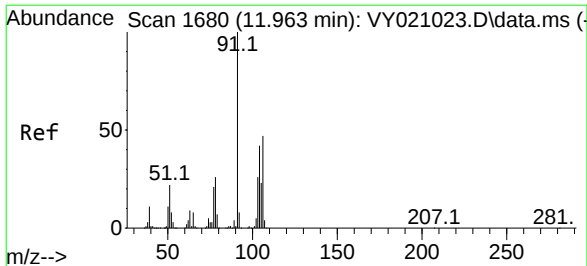
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#68
m/p-Xylenes
Concen: 100.663 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:106 Resp: 281654
Ion Ratio Lower Upper
106 100
91 204.1 160.7 241.1





#69

o-Xylene

Concen: 51.357 ug/l

RT: 11.956 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 133972

Ion Ratio Lower Upper

106 100

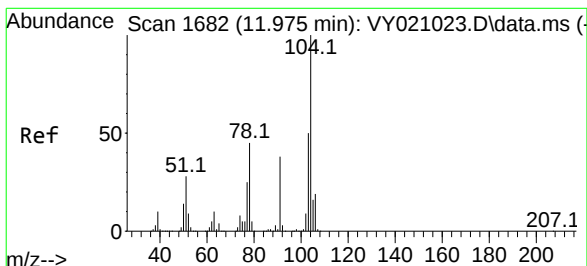
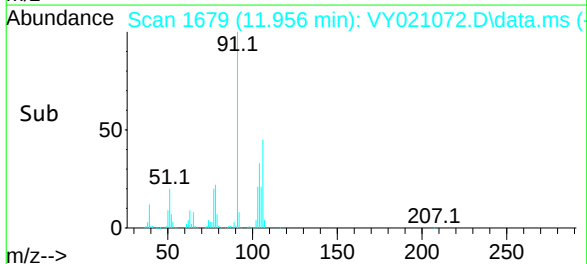
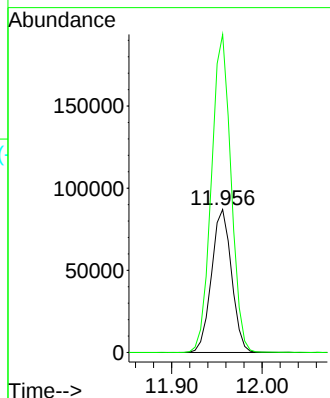
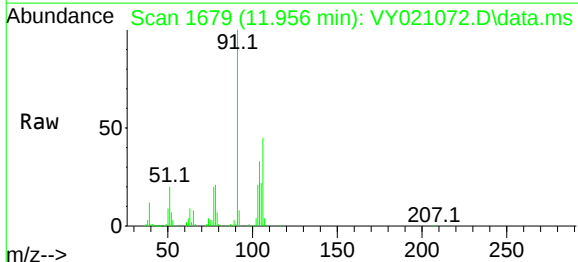
91 217.7 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#70

Styrene

Concen: 52.614 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

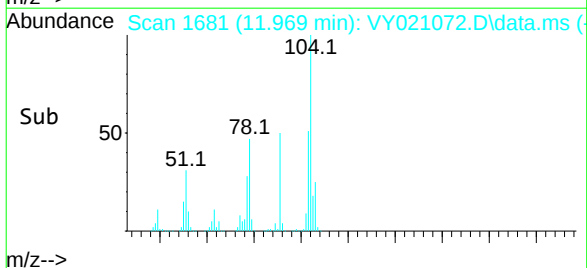
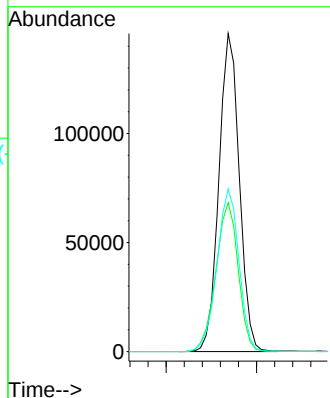
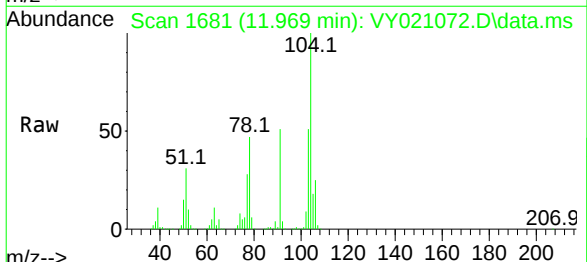
Tgt Ion:104 Resp: 228755

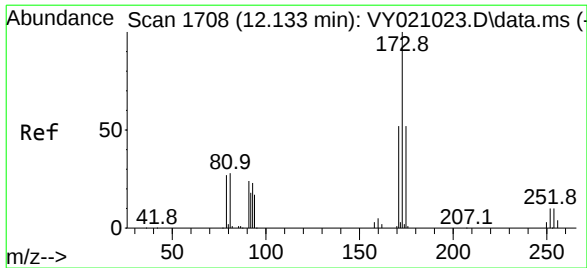
Ion Ratio Lower Upper

104 100

78 51.2 39.2 58.8

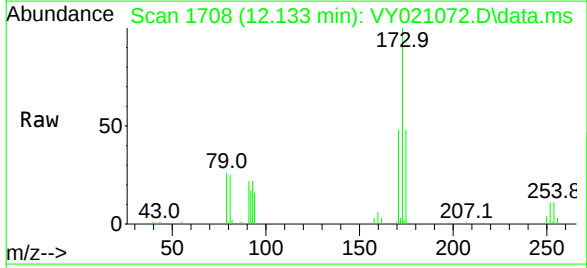
103 55.1 43.8 65.6





#71
Bromoform
Concen: 54.105 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

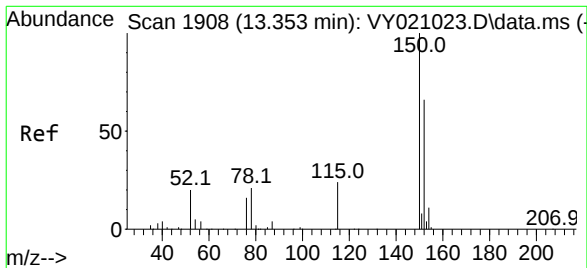
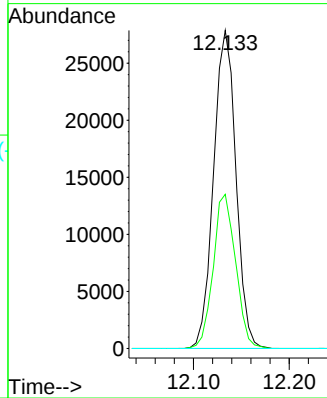
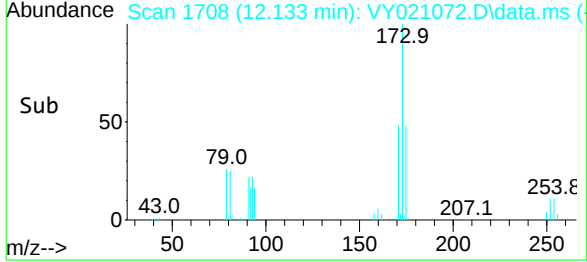
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



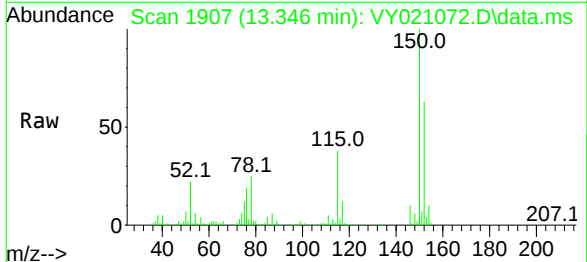
Tgt Ion:173 Resp: 45256
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

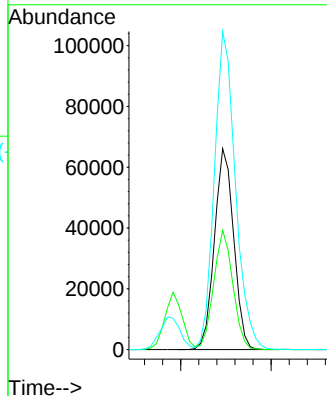
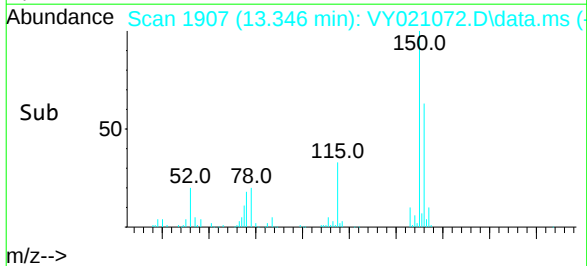
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

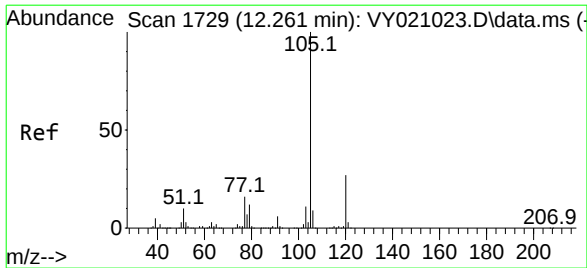


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



Tgt Ion:152 Resp: 97829
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.0
150 173.4 0.0 344.6





#73

Isopropylbenzene

Concen: 45.703 ug/l

RT: 12.255 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 349258

Ion Ratio Lower Upper

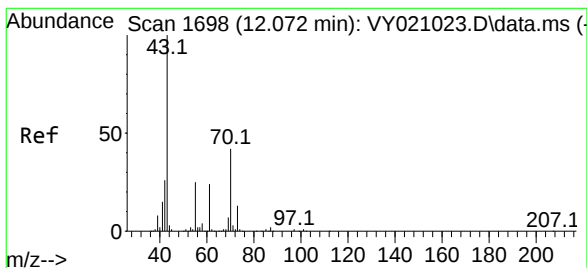
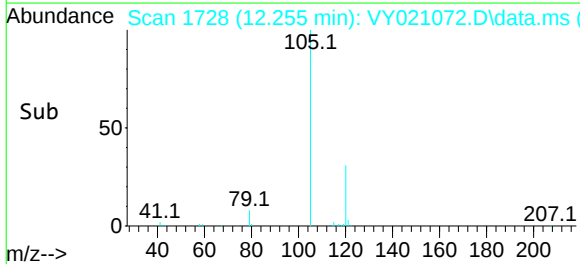
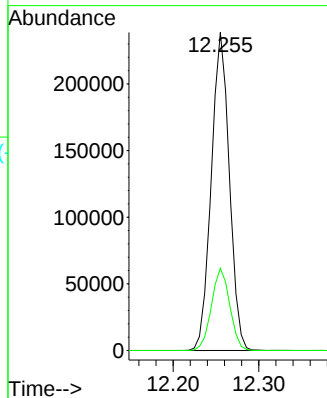
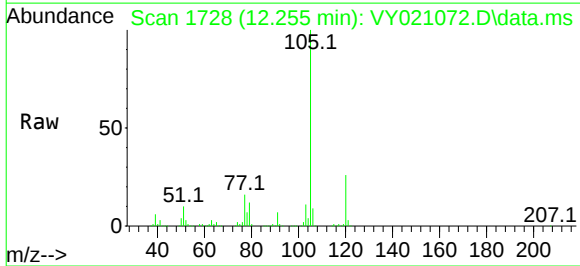
105 100

120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#74

N-ethyl acetate

Concen: 52.137 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Tgt Ion: 43 Resp: 87107

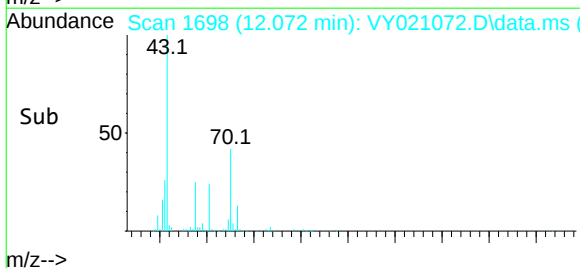
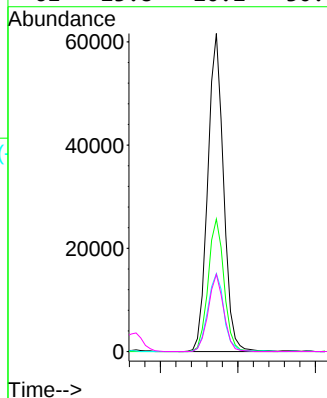
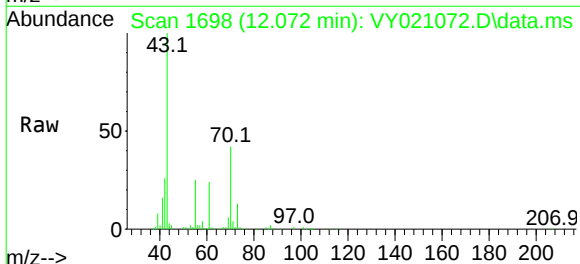
Ion Ratio Lower Upper

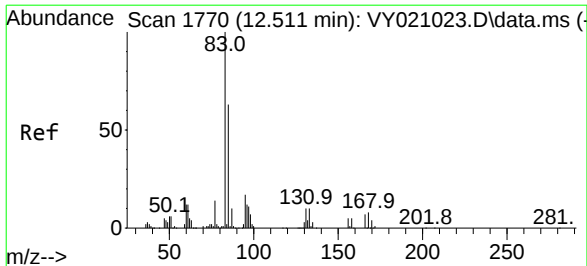
43 100

70 41.7 36.6 55.0

55 25.0 22.2 33.4

61 23.8 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.537 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

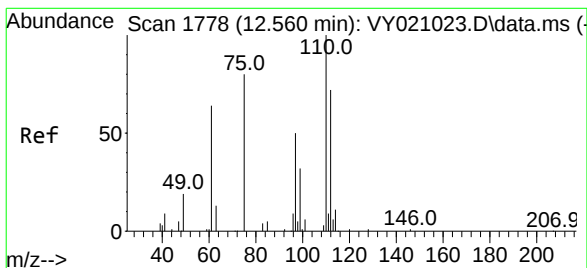
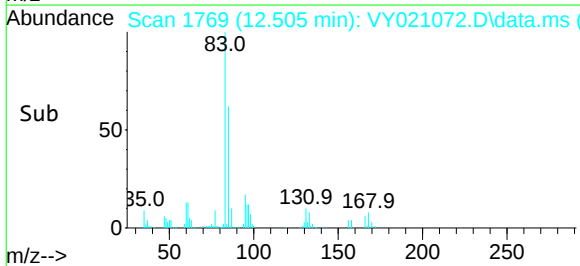
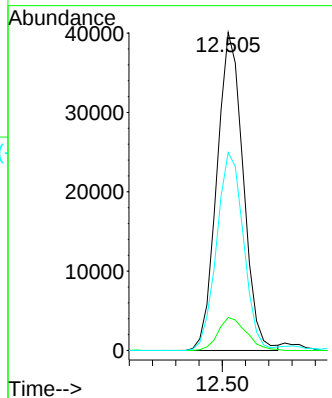
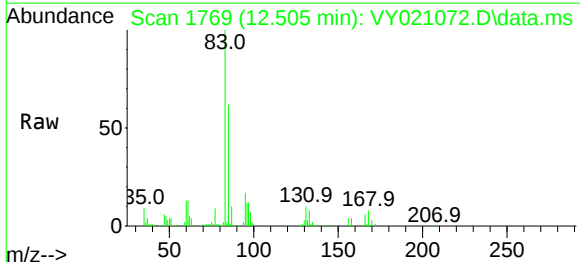
VSTDCCC050EC

Tgt Ion:	83	Resp:	62958
Ion Ratio	Lower	Upper	
83	100		
131	11.2	4.9	14.6
85	63.5	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#76

1,2,3-Trichloropropane

Concen: 42.638 ug/l m

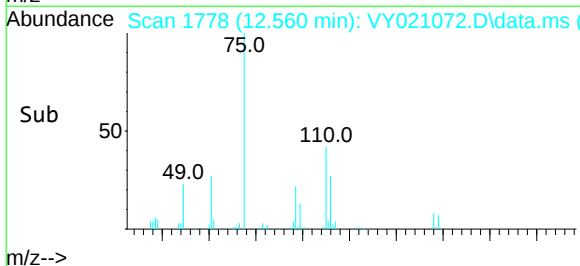
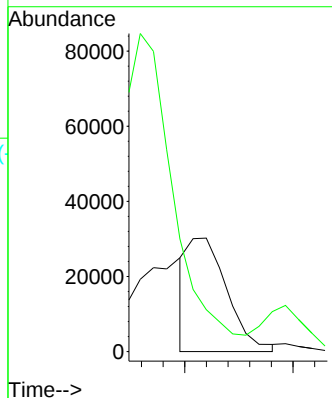
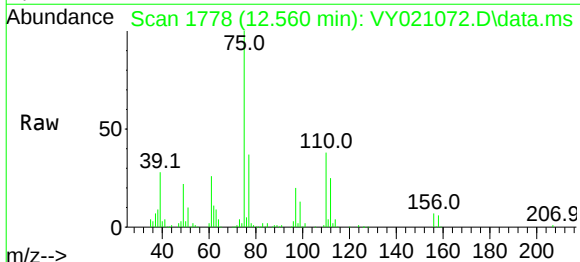
RT: 12.560 min Scan# 1778

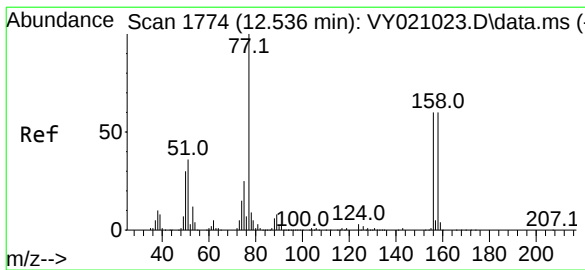
Delta R.T. -0.000 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

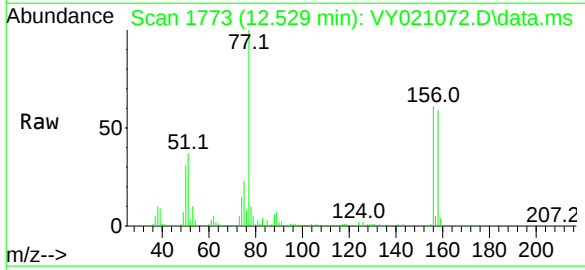
Tgt Ion:	75	Resp:	37838
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 47.328 ug/l
RT: 12.529 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

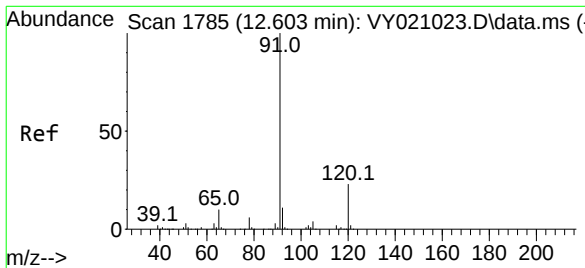
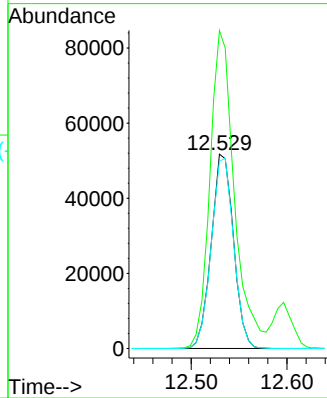
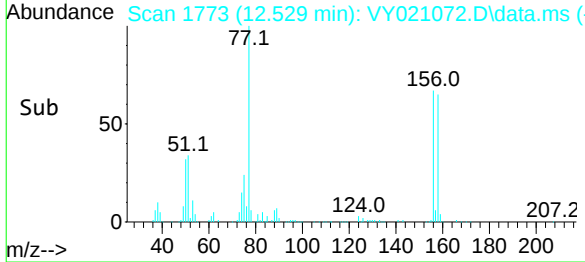
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 83462
Ion Ratio Lower Upper
156 100
77 180.1 97.3 291.8
158 98.7 48.4 145.0

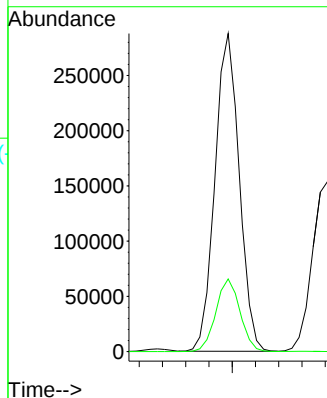
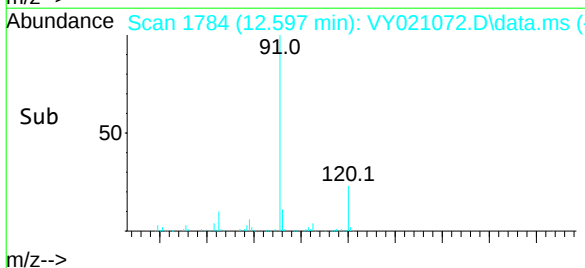
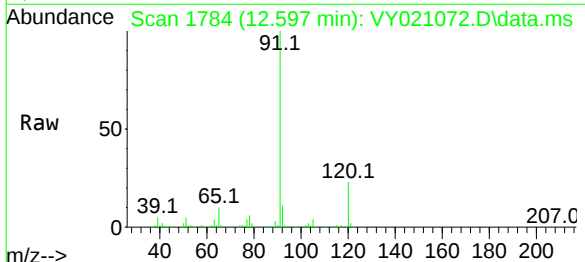
Manual Integrations
APPROVED

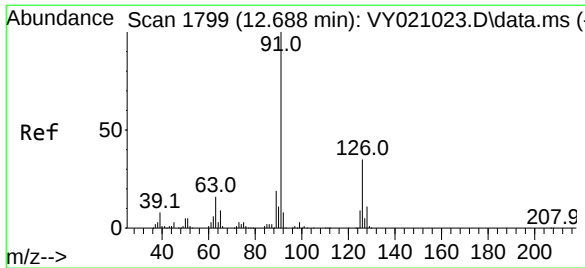
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#78
n-propylbenzene
Concen: 45.892 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion: 91 Resp: 417760
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 46.455 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 242205

Ion Ratio Lower Upper

91 100

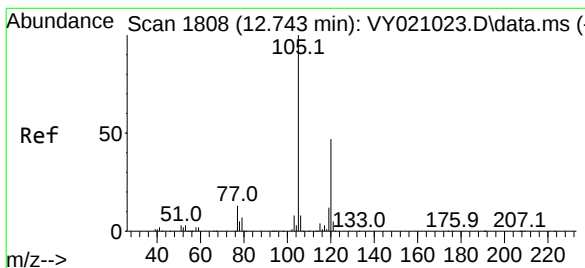
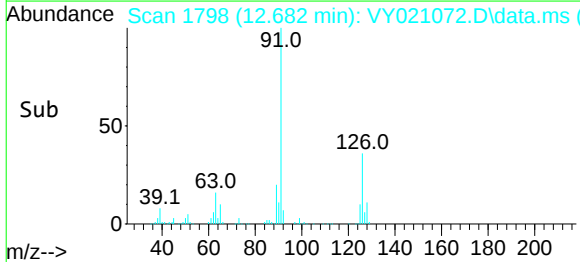
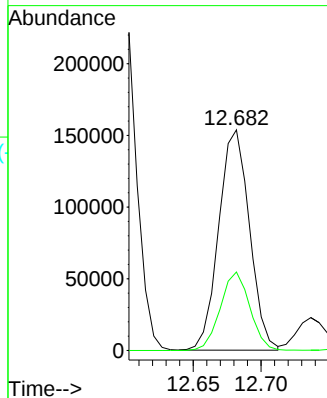
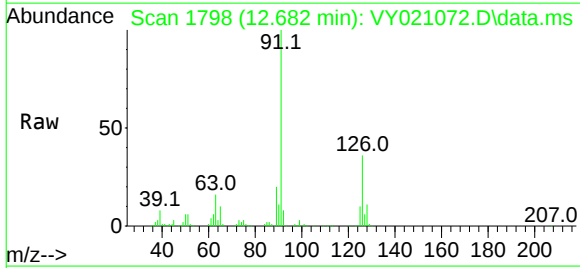
126 34.2 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 46.542 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021072.D

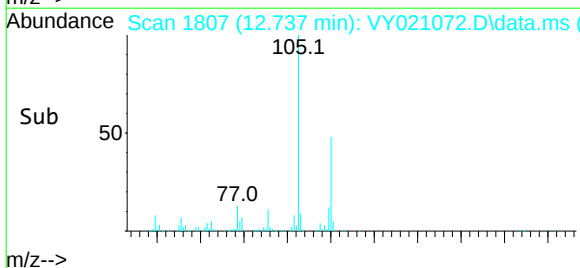
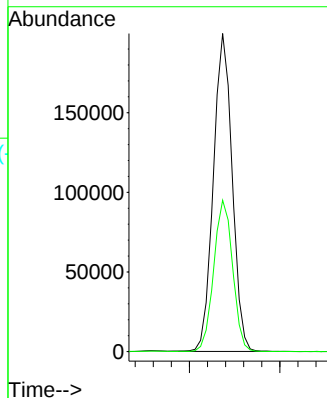
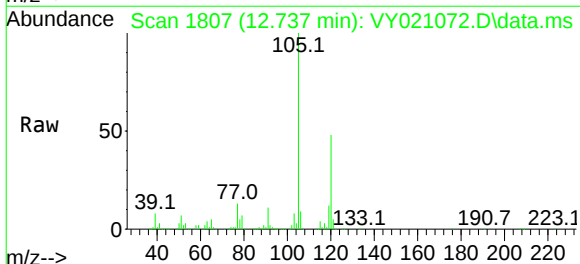
Acq: 04 Feb 2025 20:30

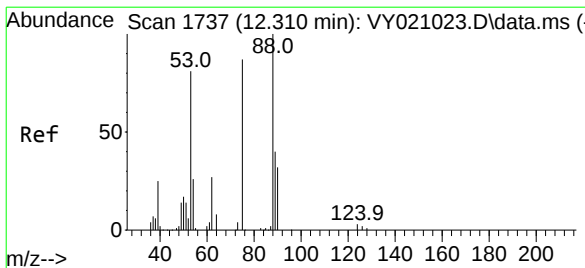
Tgt Ion:105 Resp: 288366

Ion Ratio Lower Upper

105 100

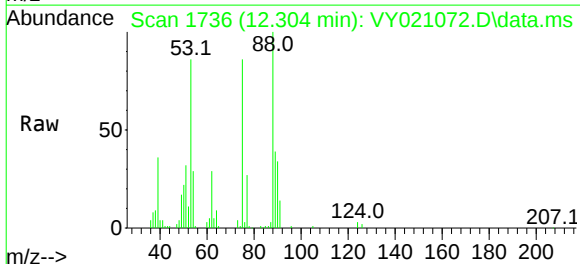
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.820 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

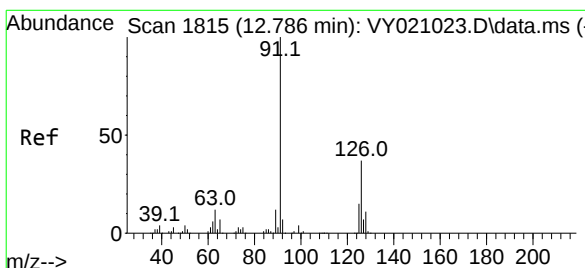
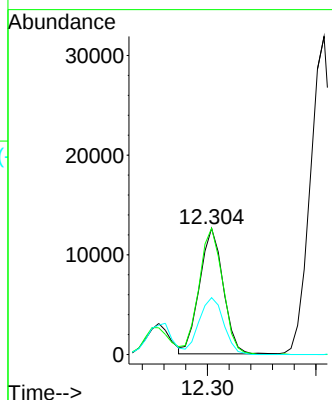
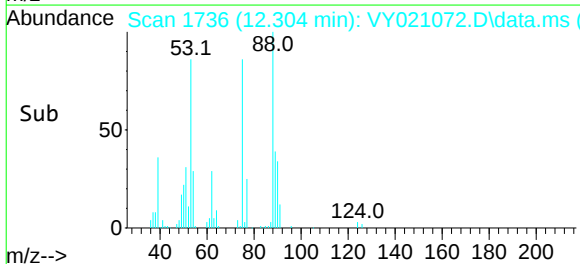
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19058
Ion Ratio Lower Upper
75 100
53 101.8 74.0 111.0
89 46.9 36.5 54.7

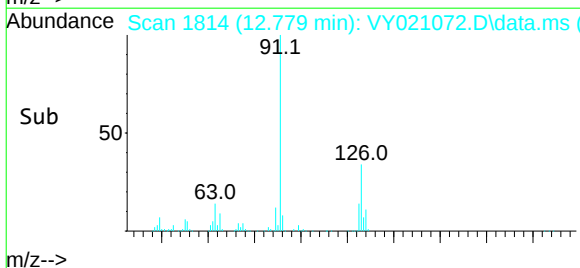
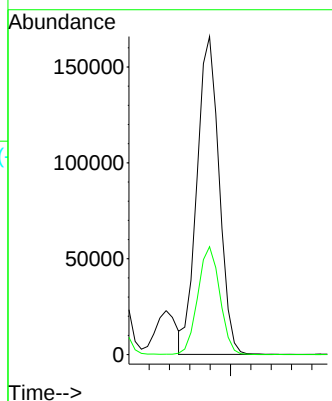
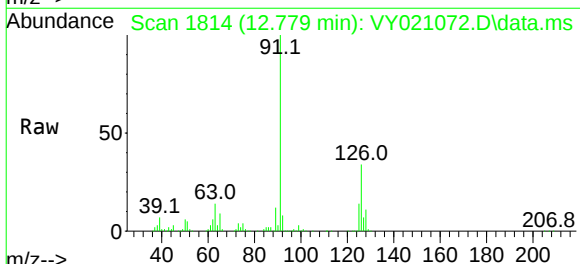
Manual Integrations
APPROVED

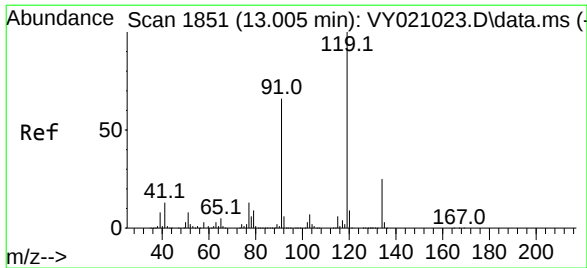
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 47.235 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion: 91 Resp: 250916
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 45.629 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

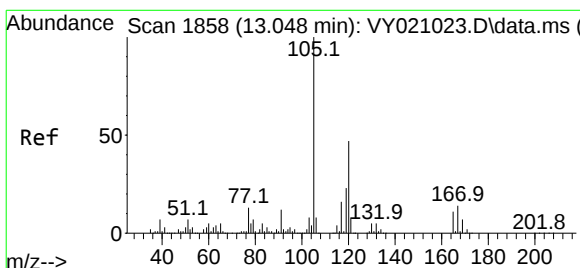
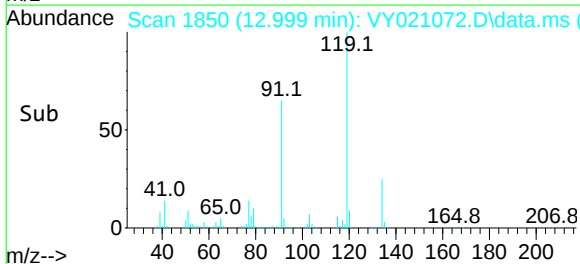
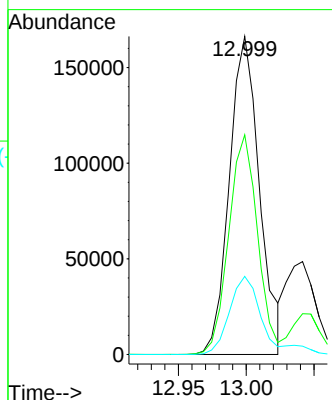
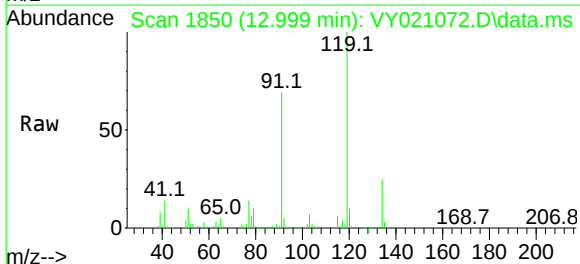
VSTDCCC050EC

Tgt Ion:	119	Resp:	256968
Ion Ratio	Lower	Upper	
119	100		
91	66.0	31.5	94.5
134	27.0	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 47.919 ug/l

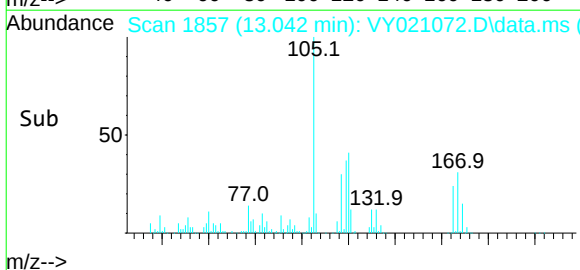
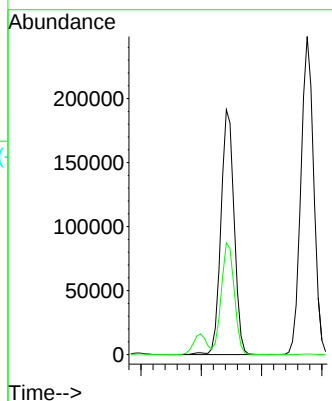
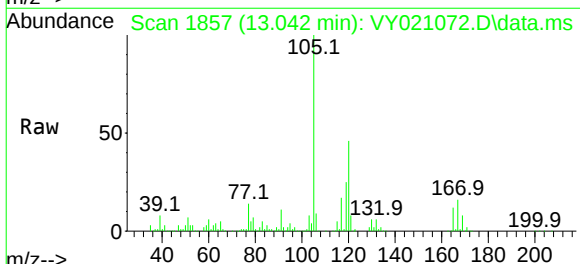
RT: 13.042 min Scan# 1857

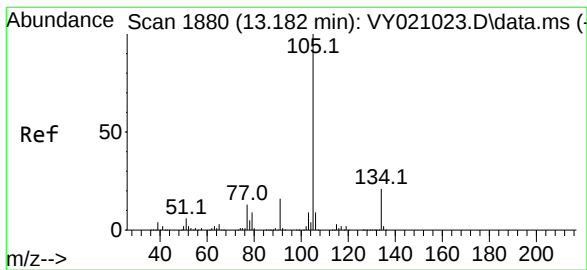
Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

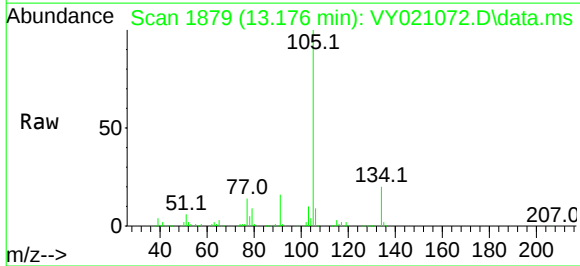
Tgt Ion:	105	Resp:	290294
Ion Ratio	Lower	Upper	
105	100		
120	44.9	22.1	66.3





#85
sec-Butylbenzene
Concen: 45.059 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

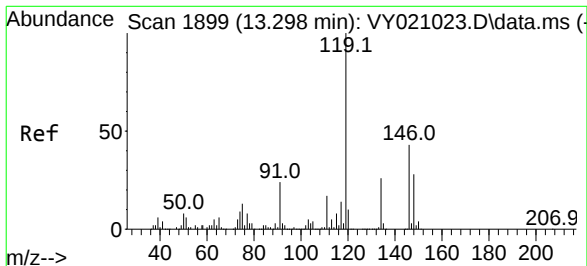
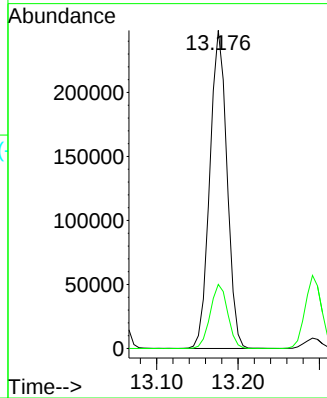
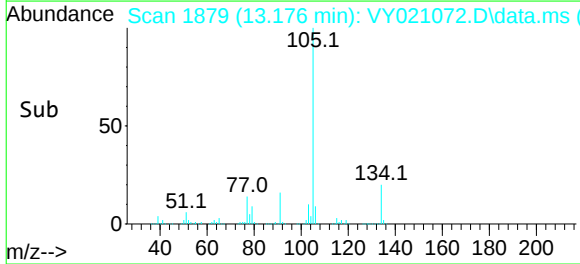
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



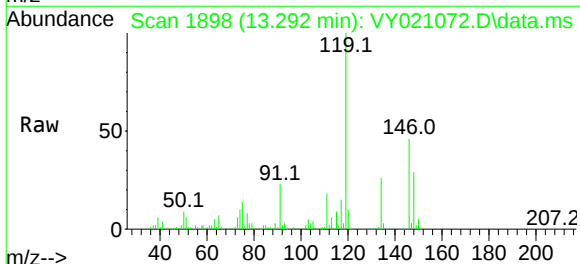
Tgt Ion:105 Resp: 365272
Ion Ratio Lower Upper
105 100
134 20.4 9.7 28.9

Manual Integrations
APPROVED

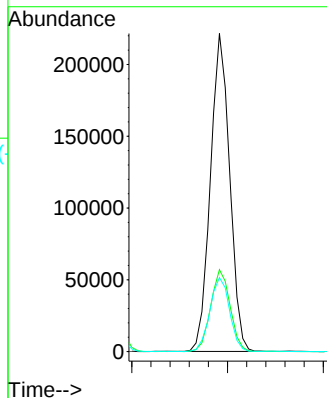
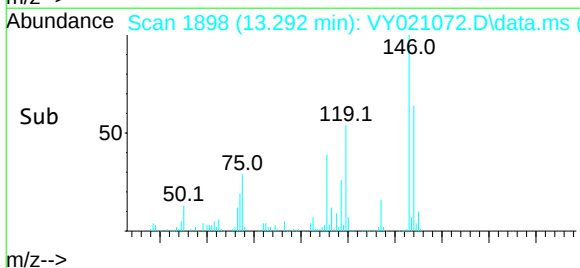
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

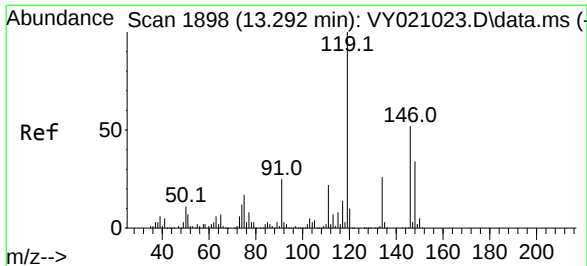


#86
p-Isopropyltoluene
Concen: 45.932 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30



Tgt Ion:119 Resp: 309303
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.1
91 23.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.738 ug/l

RT: 13.285 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

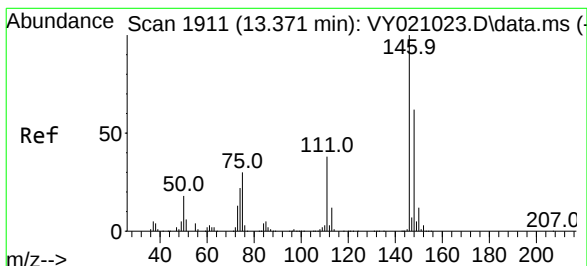
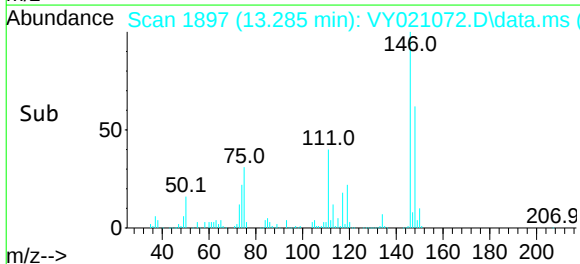
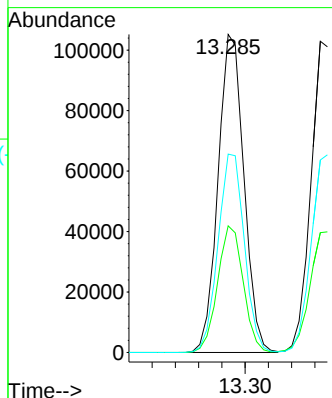
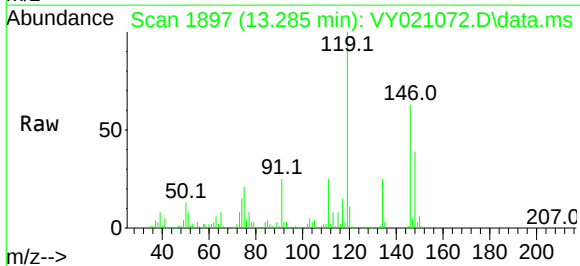
VSTDCCC050EC

Tgt Ion:	146	Resp:	162550
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.2	60.5
148	63.5	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#88

1,4-Dichlorobenzene

Concen: 47.130 ug/l

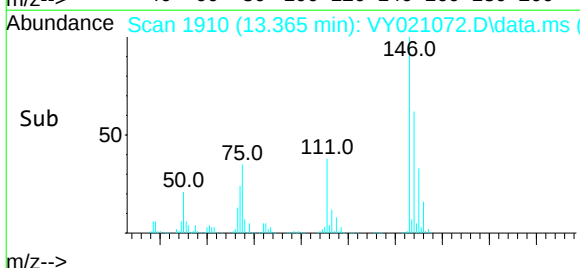
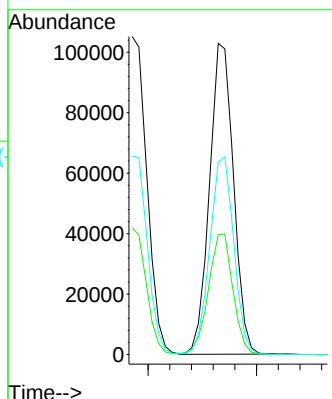
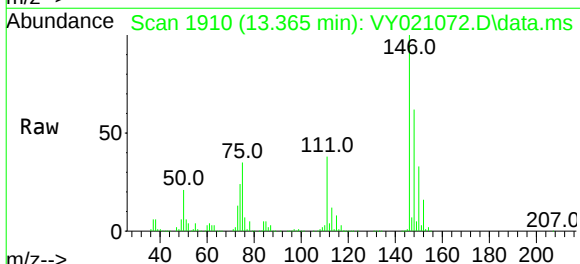
RT: 13.365 min Scan# 1910

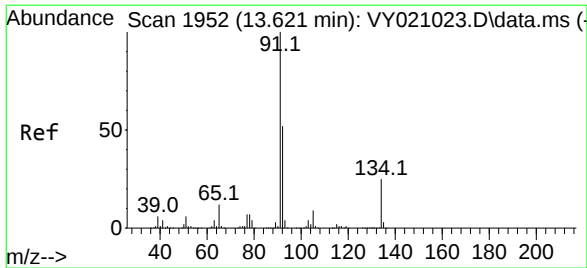
Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Tgt Ion:	146	Resp:	158010
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.3	57.9
148	64.1	31.6	94.7





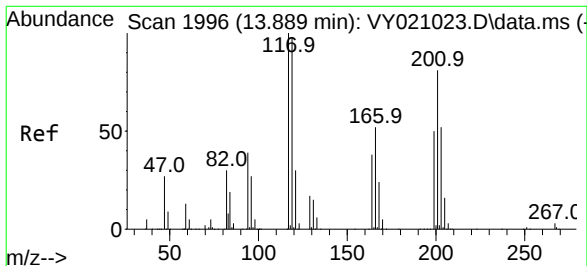
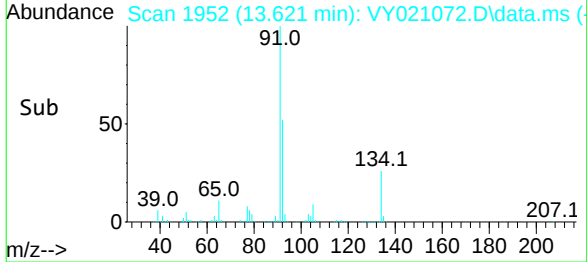
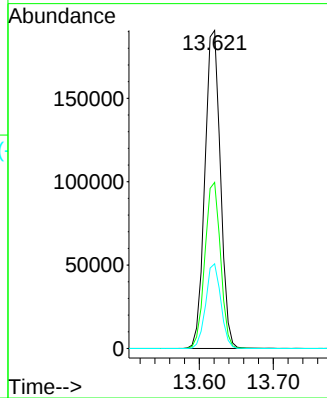
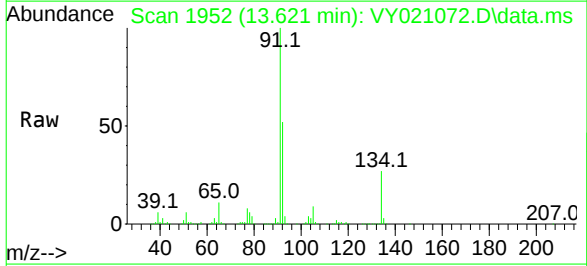
#89
n-Butylbenzene
Concen: 45.254 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	278005
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	25.9	12.3	36.8

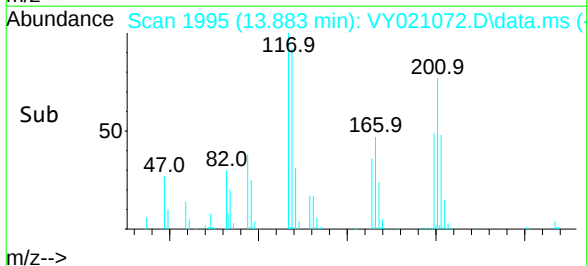
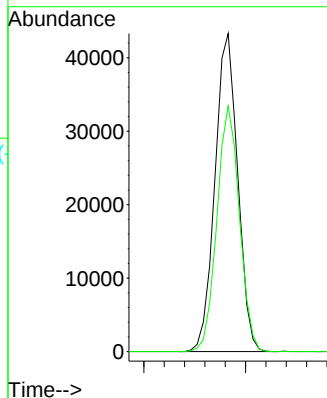
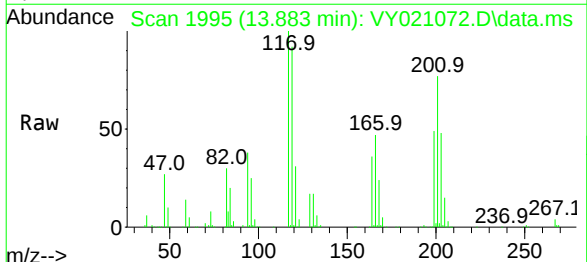
Manual Integrations
APPROVED

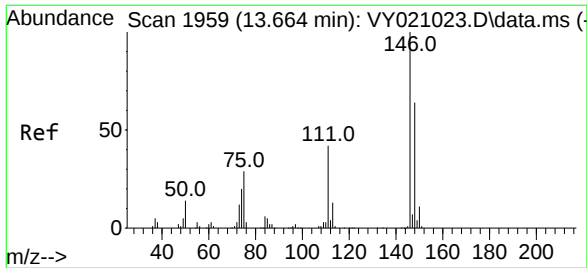
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#90
Hexachloroethane
Concen: 47.848 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:	117	Resp:	67218
Ion	Ratio	Lower	Upper
117	100		
201	76.3	33.4	100.1





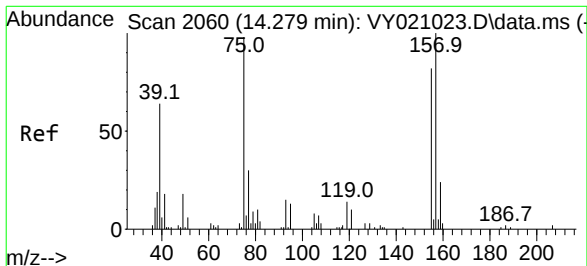
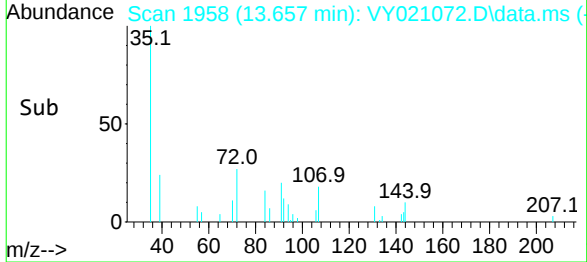
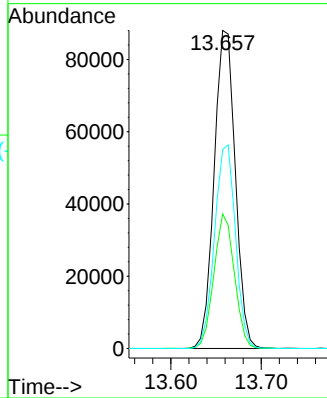
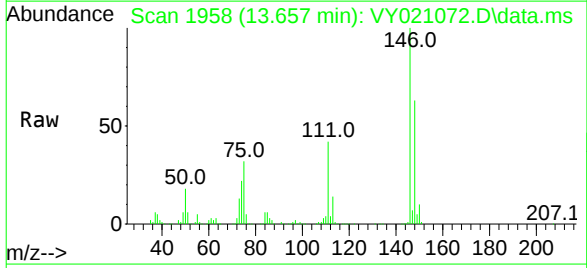
#91
1,2-Dichlorobenzene
Concen: 48.482 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 143283
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.5 31.4 94.3

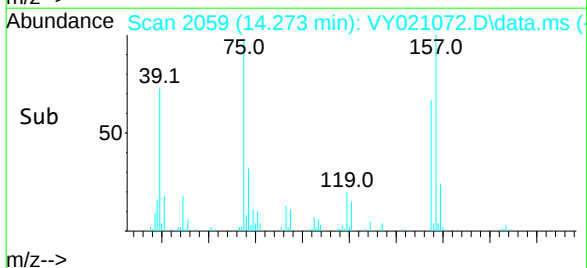
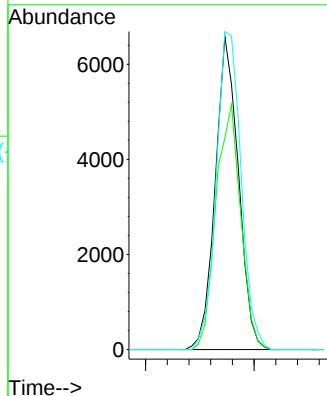
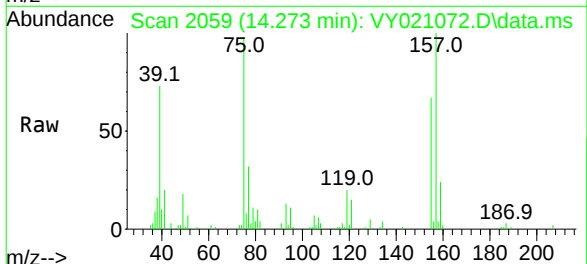
Manual Integrations
APPROVED

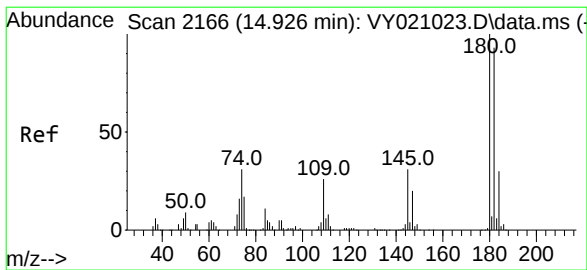
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.342 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

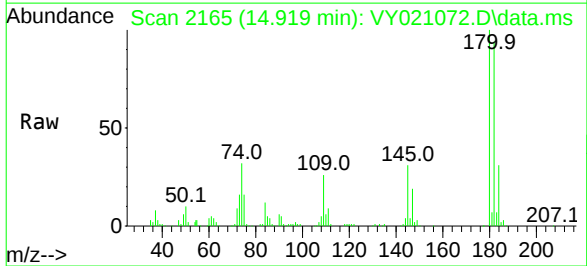
Tgt Ion: 75 Resp: 9751
Ion Ratio Lower Upper
75 100
155 83.4 42.1 126.3
157 108.9 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 49.292 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

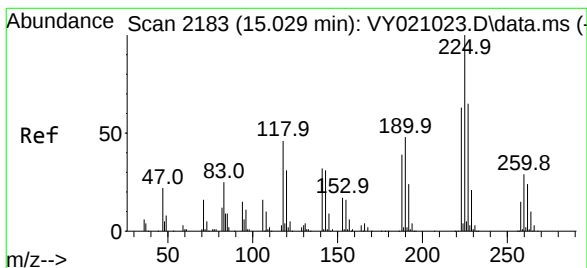
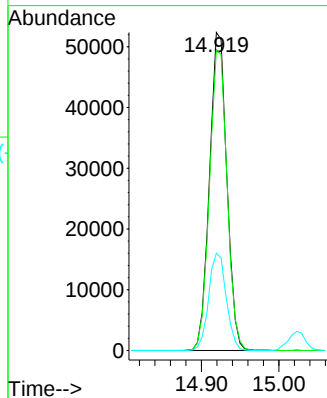
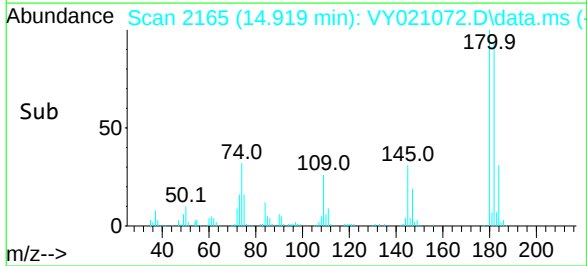
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 81088
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 31.1 15.9 47.7

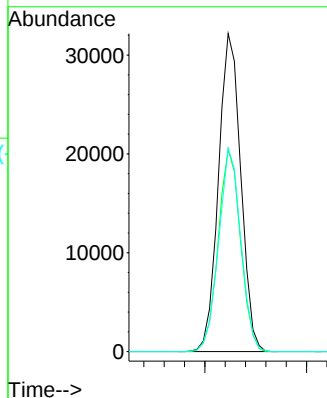
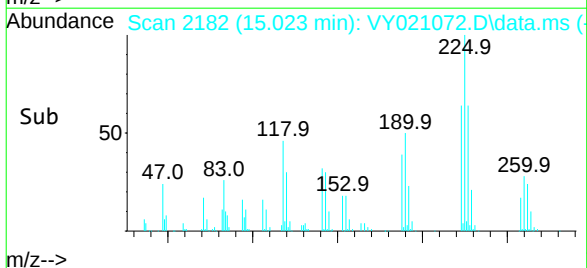
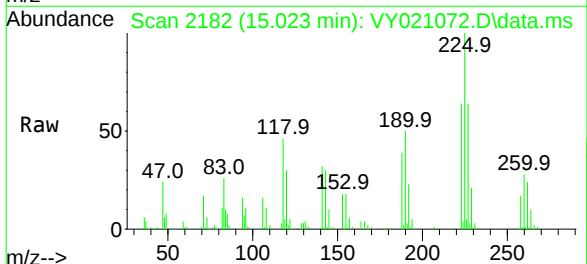
Manual Integrations
APPROVED

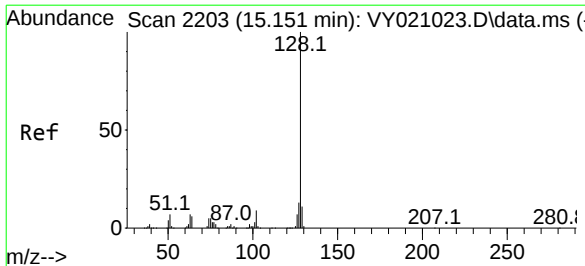
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#94
Hexachlorobutadiene
Concen: 44.966 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021072.D
Acq: 04 Feb 2025 20:30

Tgt Ion:225 Resp: 49019
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 63.5 32.3 96.8





#95

Naphthalene

Concen: 55.542 ug/l

RT: 15.145 min Scan# 2203

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Instrument :

MSVOA_Y

ClientSampleId :

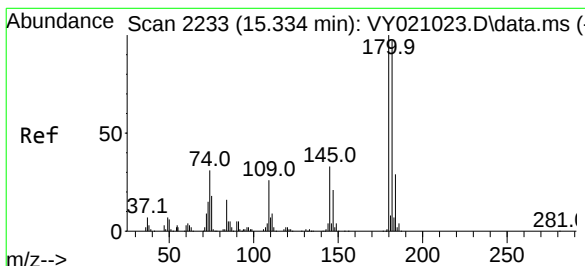
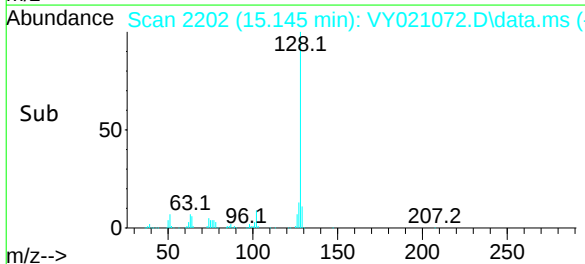
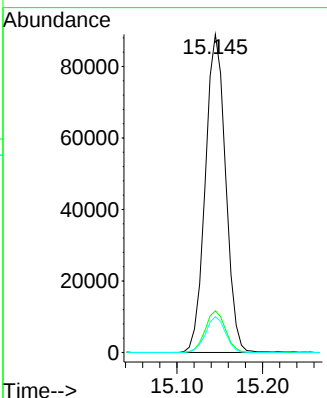
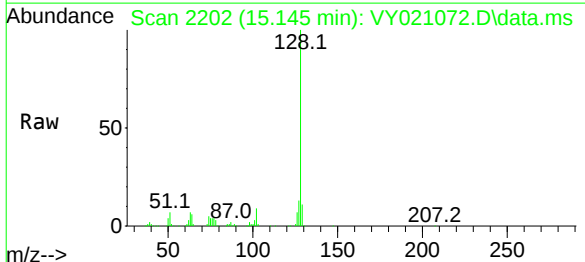
VSTDCCC050EC

Tgt Ion:	128	Resp:	146179
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.007 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY021072.D

Acq: 04 Feb 2025 20:30

Tgt Ion:	180	Resp:	71198
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.3	138.8
145	31.8	16.1	48.2

