

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021680.D
 Acq On : 27 Mar 2025 20:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

Quant Time: Mar 28 04:06:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	199544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	322219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	294836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	155588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	123698	57.215	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.420%			
35) Dibromofluoromethane	7.634	113	117195	56.069	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.140%			
50) Toluene-d8	10.109	98	443420	55.764	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.520%			
62) 4-Bromofluorobenzene	12.407	95	153278	56.988	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	102176	49.403	ug/l	99
3) Chloromethane	2.068	50	150200	51.647	ug/l	100
4) Vinyl Chloride	2.202	62	166053	50.488	ug/l	100
5) Bromomethane	2.592	94	115854	51.647	ug/l	100
6) Chloroethane	2.732	64	111066	51.608	ug/l	99
7) Trichlorofluoromethane	3.055	101	210985	50.078	ug/l	98
8) Diethyl Ether	3.458	74	60571	52.866	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.817	101	113484	51.070	ug/l	99
10) Methyl Iodide	4.006	142	135438	55.558	ug/l	99
11) Tert butyl alcohol	4.860	59	37970	270.388	ug/l	97
12) 1,1-Dichloroethene	3.793	96	107883	51.544	ug/l	99
13) Acrolein	3.653	56	71516	278.909	ug/l	98
14) Allyl chloride	4.384	41	178622	53.525	ug/l	100
15) Acrylonitrile	5.061	53	137793	288.033	ug/l	100
16) Acetone	3.872	43	104335	235.798	ug/l	98
17) Carbon Disulfide	4.104	76	364671	52.898	ug/l	99
18) Methyl Acetate	4.384	43	62543	57.032	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	296233	56.848	ug/l	100
20) Methylene Chloride	4.616	84	129068	60.417	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	123682	53.670	ug/l	96
22) Diisopropyl ether	6.024	45	406607	58.083	ug/l	98
23) Vinyl Acetate	5.963	43	1198726	292.708	ug/l	99
24) 1,1-Dichloroethane	5.915	63	229083	54.727	ug/l	99
25) 2-Butanone	6.896	43	172651	273.185	ug/l	99
26) 2,2-Dichloropropane	6.890	77	177432	47.652	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	144103	55.605	ug/l	98
28) Bromochloromethane	7.244	49	104534	59.214	ug/l	100
29) Tetrahydrofuran	7.262	42	121405	298.480	ug/l	99
30) Chloroform	7.420	83	239748	55.066	ug/l	96
31) Cyclohexane	7.701	56	193144	50.617	ug/l	100
32) 1,1,1-Trichloroethane	7.615	97	208414	52.964	ug/l	100
36) 1,1-Dichloropropene	7.835	75	165924	52.117	ug/l	100
37) Ethyl Acetate	6.987	43	84512	56.247	ug/l	99
38) Carbon Tetrachloride	7.823	117	187046	51.296	ug/l	99
39) Methylcyclohexane	9.109	83	199749	52.521	ug/l	97
40) Benzene	8.079	78	512605	53.764	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	42478	53.235	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	146017	54.325	ug/l	100
43) Isopropyl Acetate	8.195	43	158787	55.766	ug/l	99
44) Trichloroethene	8.865	130	125794	51.783	ug/l	95
45) 1,2-Dichloropropane	9.140	63	124276	55.067	ug/l	100
46) Dibromomethane	9.231	93	71587	55.039	ug/l	98
47) Bromodichloromethane	9.426	83	184538	54.755	ug/l	98
48) Methyl methacrylate	9.219	41	74775	57.219	ug/l	99
49) 1,4-Dioxane	9.231	88	15817	1135.182	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	437989	295.586	ug/l	99
52) Toluene	10.170	92	331196	55.677	ug/l	98
53) t-1,3-Dichloropropene	10.395	75	164745	55.034	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	190610	53.973	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	93763	56.018	ug/l	98
56) Ethyl methacrylate	10.438	69	128752	60.242	ug/l	98
57) 1,3-Dichloropropane	10.719	76	163034	56.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	320795	307.681	ug/l	99
59) 2-Hexanone	10.761	43	293160	297.072	ug/l	99
60) Dibromochloromethane	10.914	129	128118	56.062	ug/l	100
61) 1,2-Dibromoethane	11.017	107	88992	56.677	ug/l	99
64) Tetrachloroethene	10.645	164	133044	49.546	ug/l	98
65) Chlorobenzene	11.444	112	350512	51.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	127468	53.157	ug/l	100
67) Ethyl Benzene	11.517	91	622485	53.711	ug/l	100
68) m/p-Xylenes	11.627	106	475671	107.182	ug/l	100
69) o-Xylene	11.956	106	220467	53.817	ug/l	97
70) Styrene	11.968	104	385862	56.492	ug/l	99
71) Bromoform	12.133	173	74413	54.402	ug/l #	100
73) Isopropylbenzene	12.255	105	584531	50.582	ug/l	99
74) N-amyl acetate	12.072	43	144939	53.441	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	105632	50.842	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	81038m	52.544	ug/l	
77) Bromobenzene	12.529	156	142067	51.202	ug/l	98
78) n-propylbenzene	12.596	91	703369	50.627	ug/l	100
79) 2-Chlorotoluene	12.682	91	405229	50.218	ug/l	100
80) 1,3,5-Trimethylbenzene	12.736	105	480072	50.830	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	32854	49.084	ug/l	98
82) 4-Chlorotoluene	12.779	91	422416	50.212	ug/l	100
83) tert-Butylbenzene	12.999	119	420478	49.983	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	483594	51.806	ug/l	100
85) sec-Butylbenzene	13.175	105	615155	50.038	ug/l	100
86) p-Isopropyltoluene	13.291	119	517791	50.959	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	272873	49.917	ug/l	100
88) 1,4-Dichlorobenzene	13.370	146	265160	49.095	ug/l	98
89) n-Butylbenzene	13.620	91	469709	49.985	ug/l	100
90) Hexachloroethane	13.883	117	107662	48.352	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	243043	51.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16752	52.022	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	131142	50.819	ug/l	99
94) Hexachlorobutadiene	15.023	225	78165	48.499	ug/l	98
95) Naphthalene	15.145	128	238877	55.846	ug/l	100
96) 1,2,3-Trichlorobenzene	15.327	180	115089	52.299	ug/l	100

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

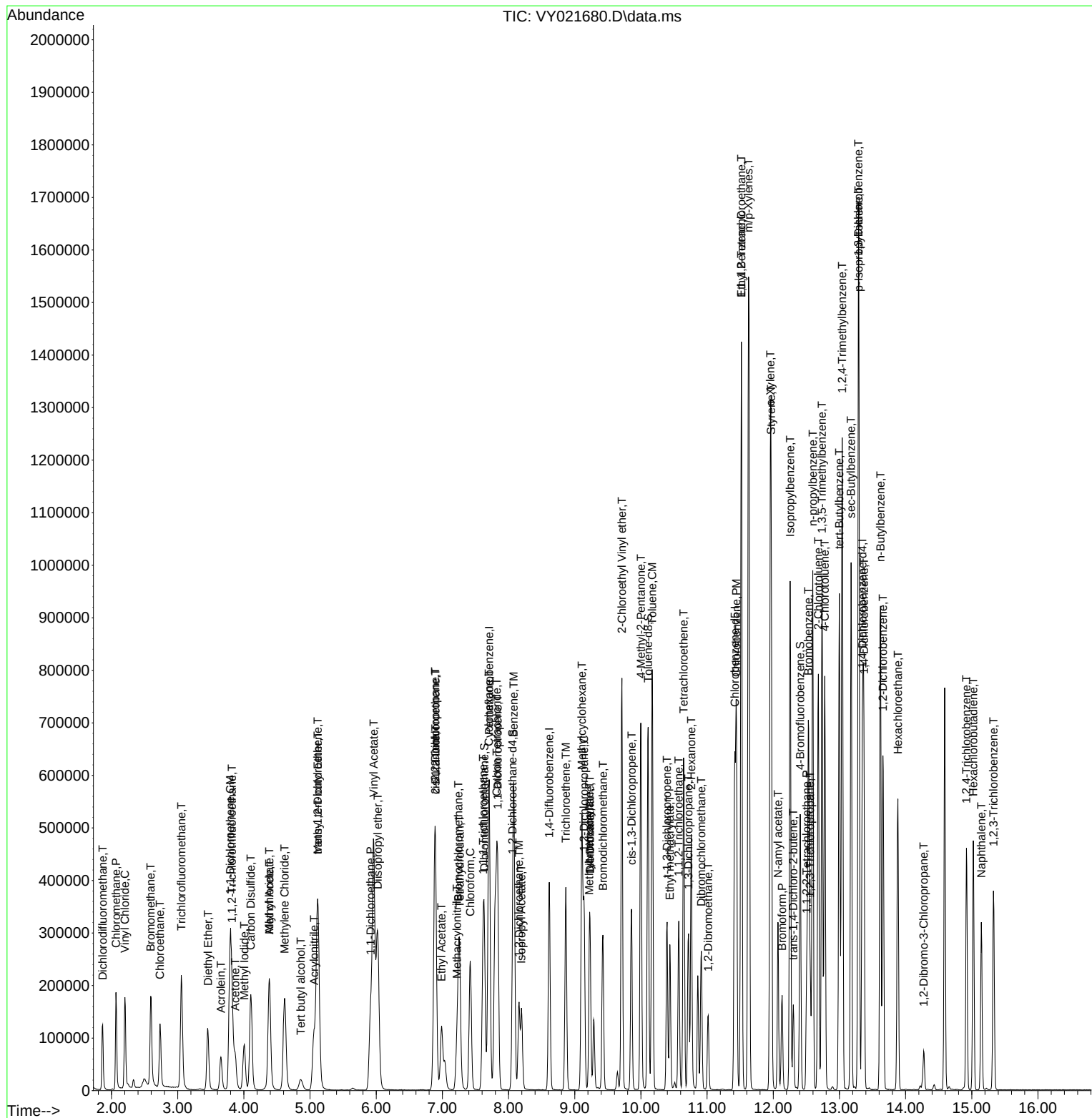
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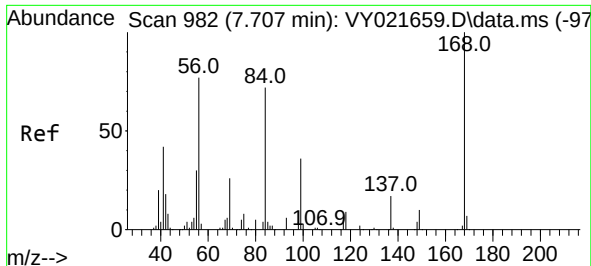
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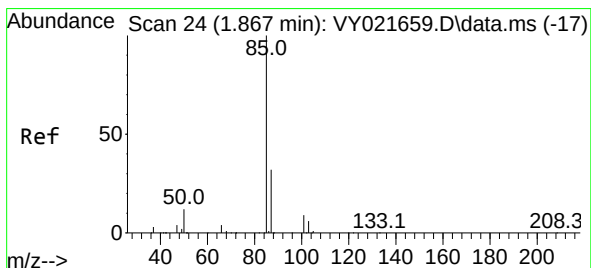
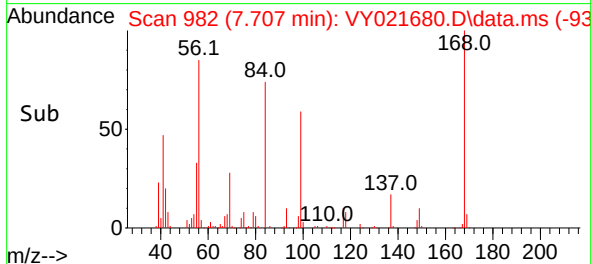
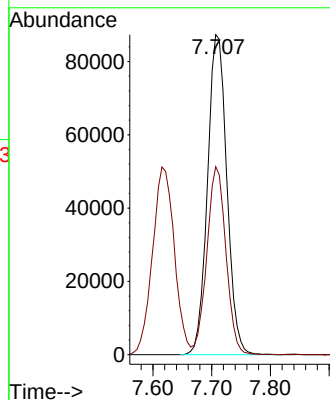
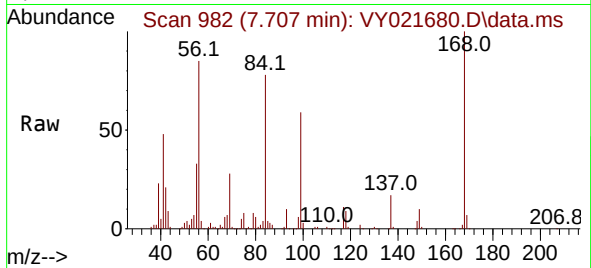
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021680.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 199544
Ion Ratio Lower Upper
168 100
99 58.8 46.7 70.1

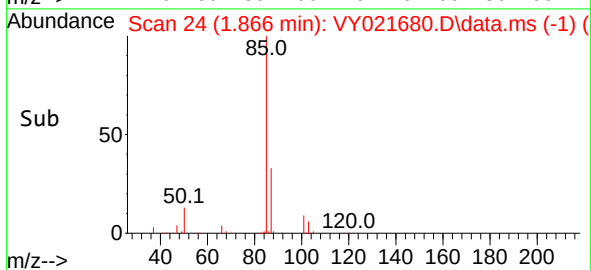
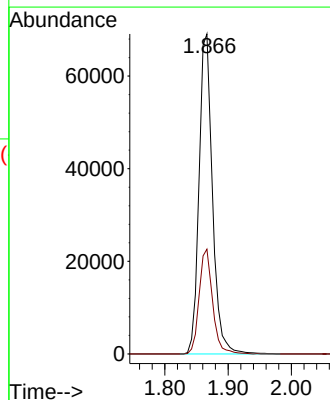
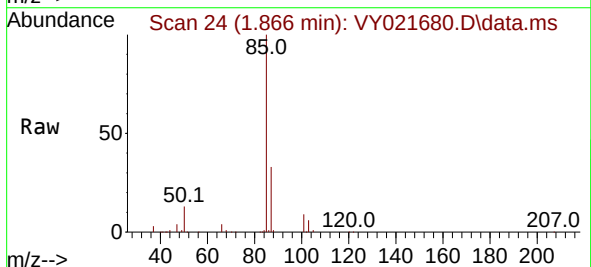
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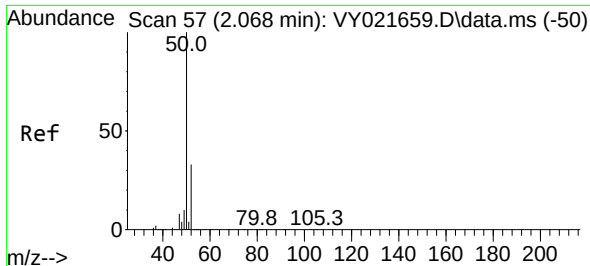
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#2
Dichlorodifluoromethane
Concen: 49.403 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021680.D
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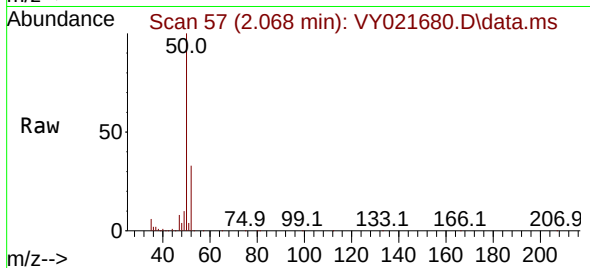
Tgt Ion: 85 Resp: 102176
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 51.647 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

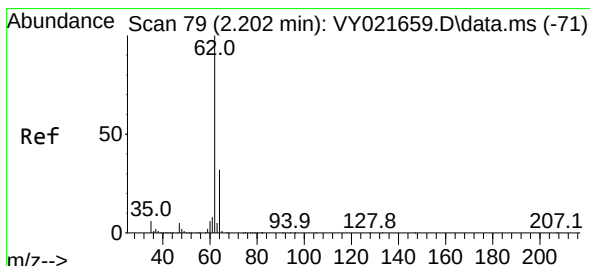
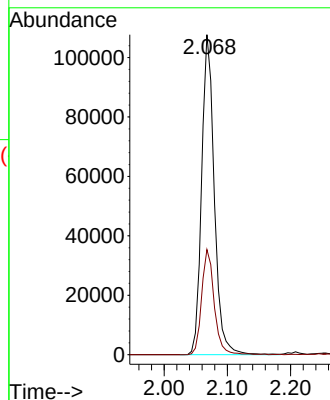
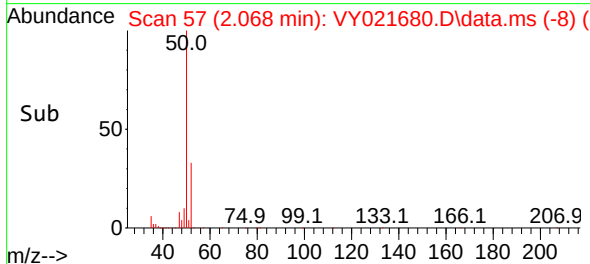
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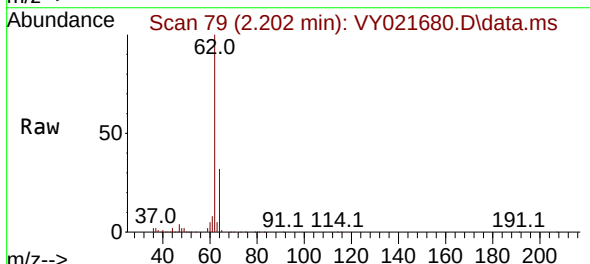
Tgt Ion: 50 Resp: 150200
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

Manual Integrations
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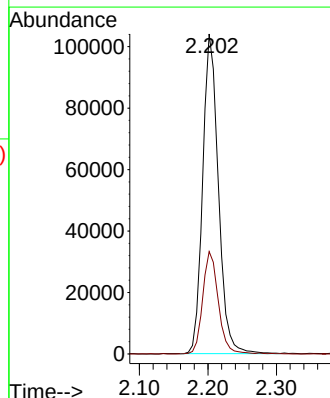
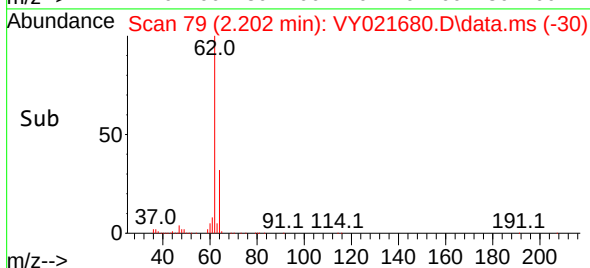
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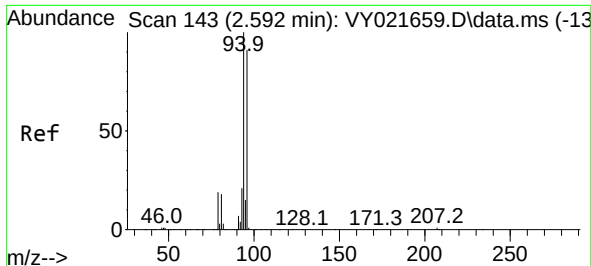


#4
Vinyl Chloride
Concen: 50.488 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021680.D
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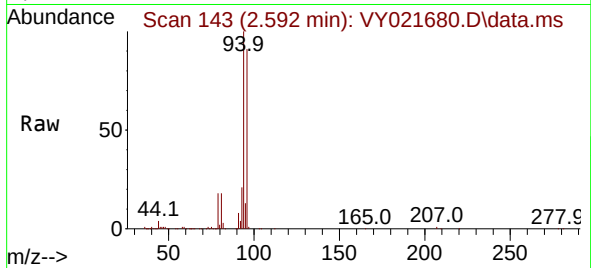
Tgt Ion: 62 Resp: 166053
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 51.647 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

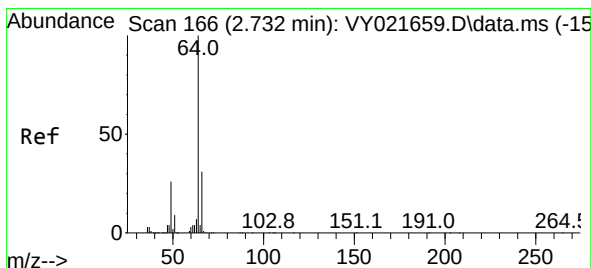
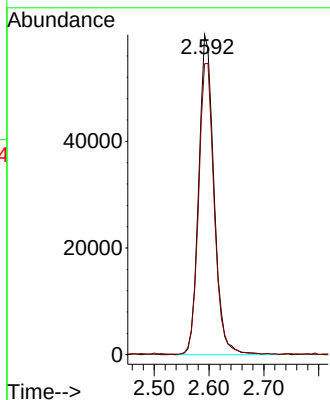
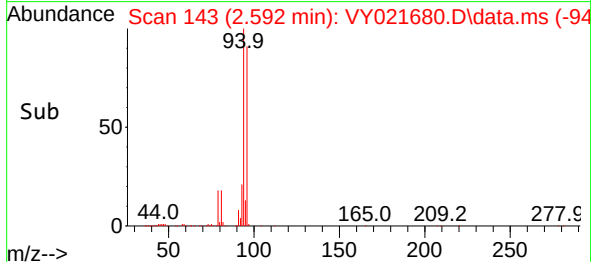
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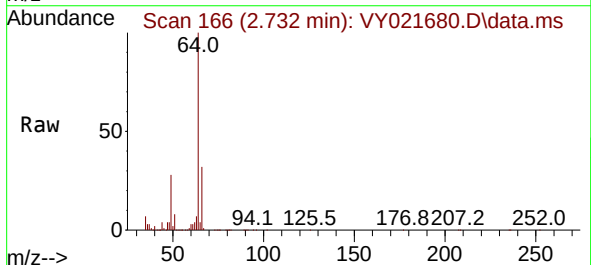
Tgt Ion: 94 Resp: 115854
Ion Ratio Lower Upper
94 100
96 90.8 72.8 109.2

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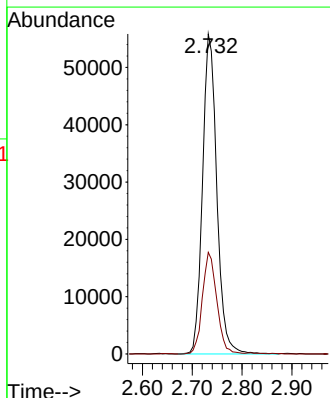
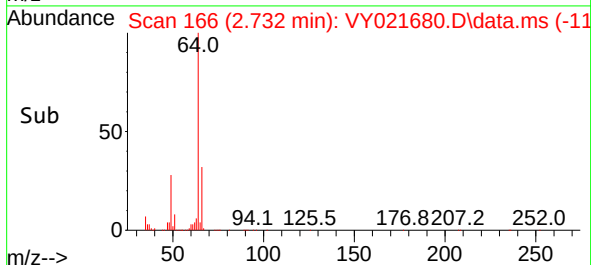
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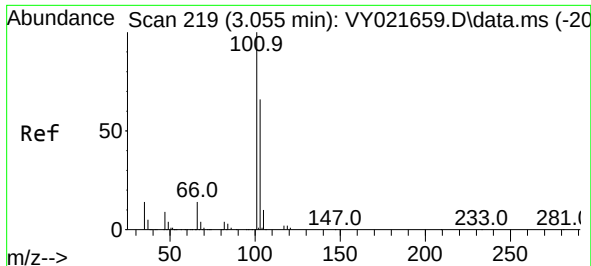


#6
Chloroethane
Concen: 51.608 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



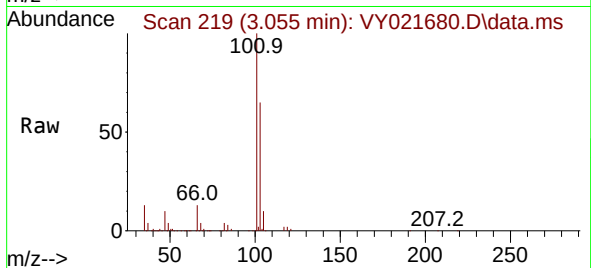
Tgt Ion: 64 Resp: 111066
Ion Ratio Lower Upper
64 100
66 31.8 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 50.078 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY021680.D
 Acq: 27 Mar 2025 20:28

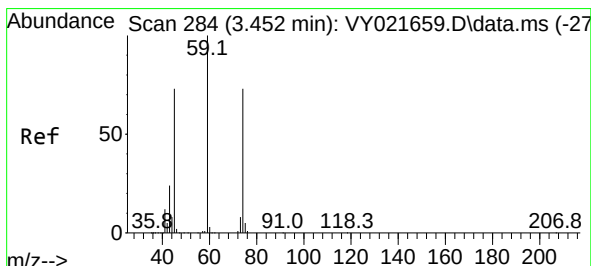
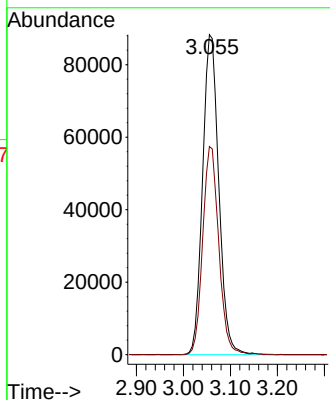
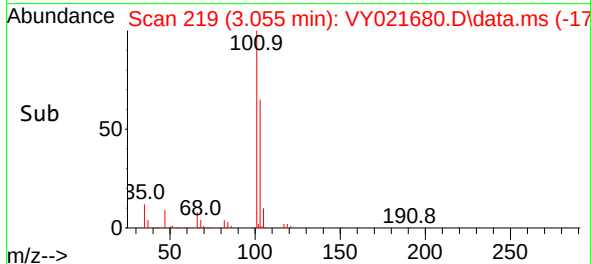
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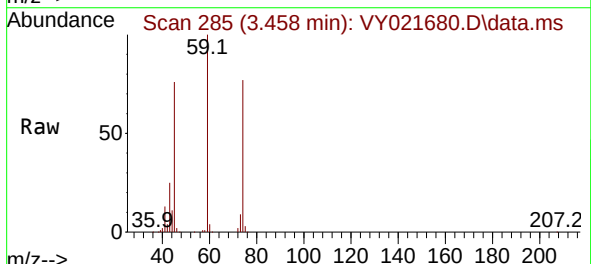
Tgt Ion:101 Resp: 21098
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.1 79.7

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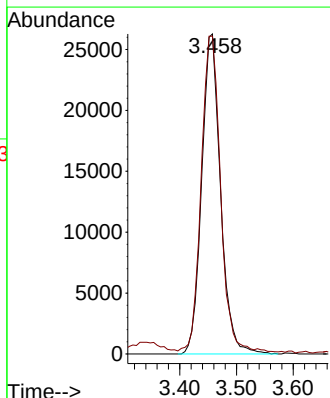
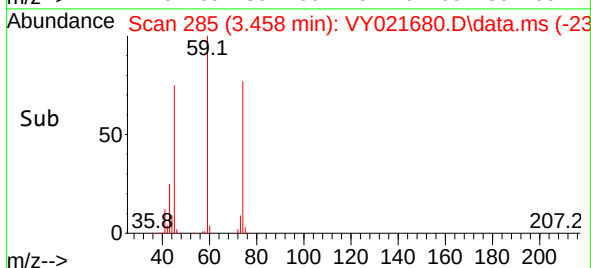
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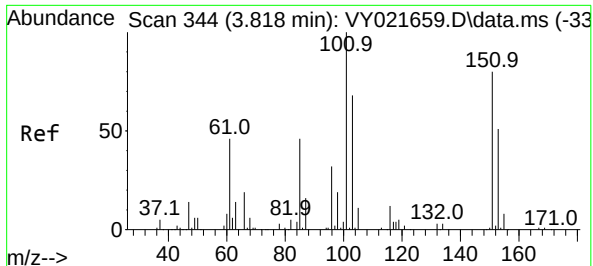


#8
 Diethyl Ether
 Concen: 52.866 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY021680.D
 Acq: 27 Mar 2025 20:28



Tgt Ion: 74 Resp: 60571
 Ion Ratio Lower Upper
 74 100
 45 101.2 48.6 145.8





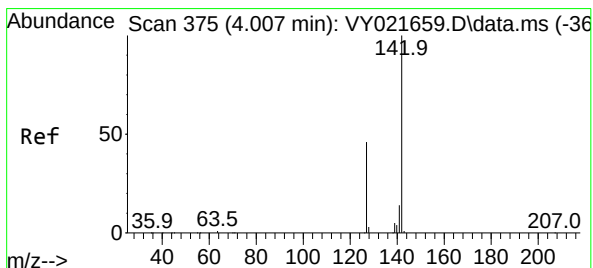
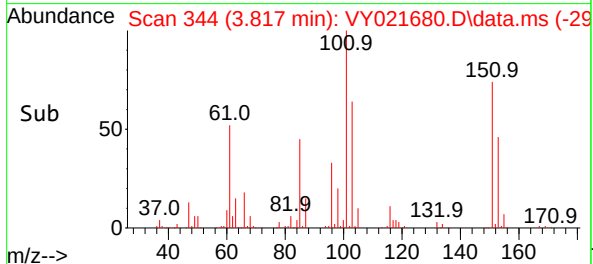
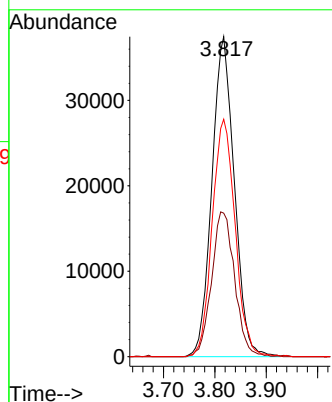
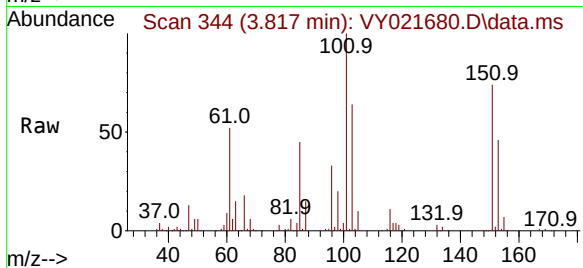
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.070 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 113484
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 76.1 61.3 91.9

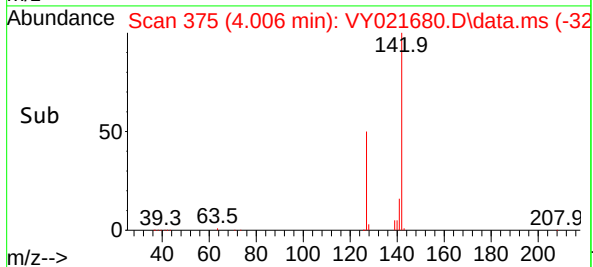
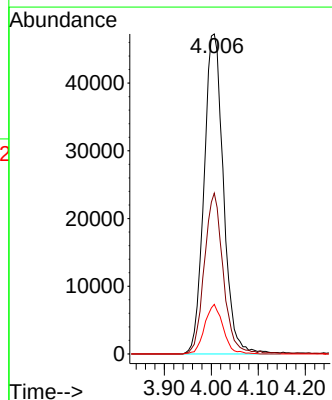
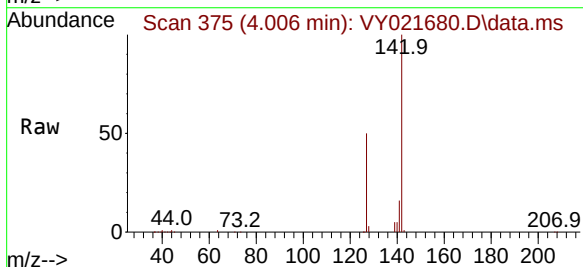
Manual Integrations
APPROVED

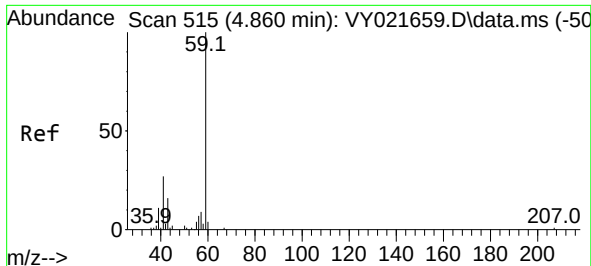
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 55.558 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

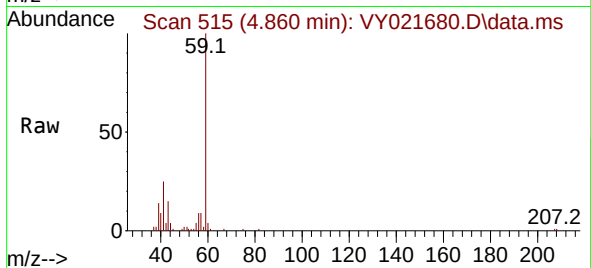
Tgt Ion:142 Resp: 135438
Ion Ratio Lower Upper
142 100
127 48.9 38.7 58.1
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 270.388 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

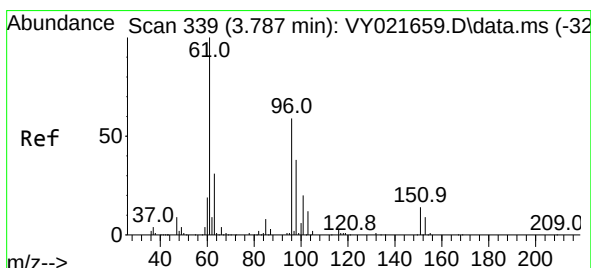
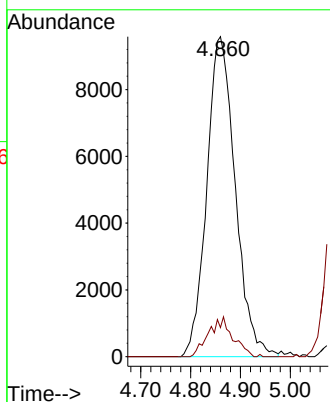
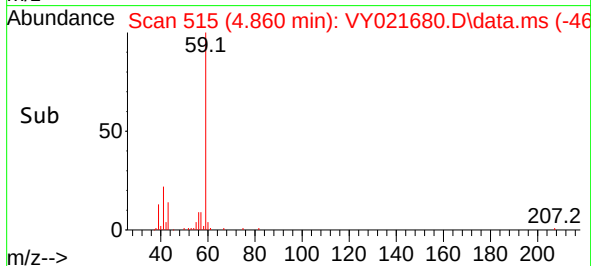
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



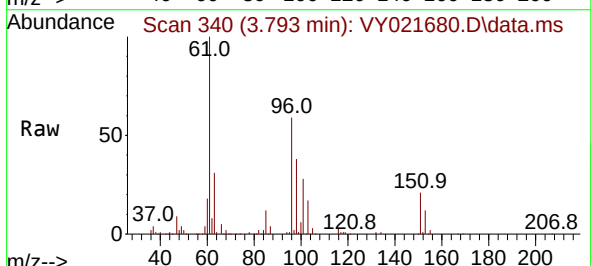
Tgt Ion: 59 Resp: 37970
Ion Ratio Lower Upper
59 100
57 10.5 9.2 13.8

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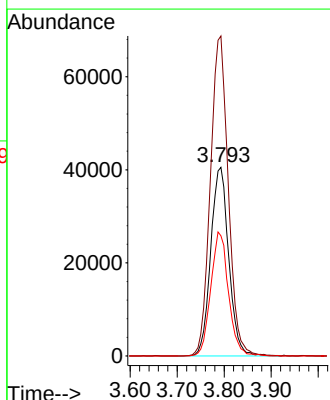
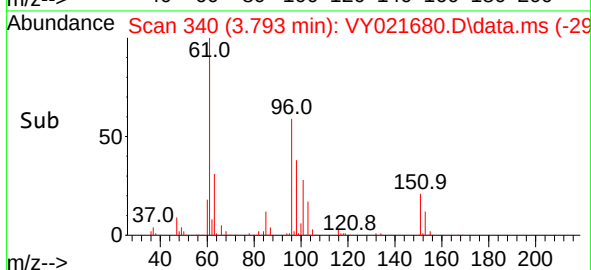
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

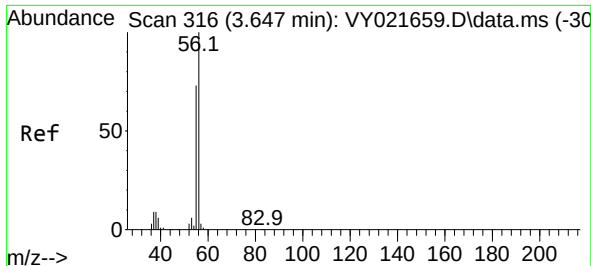


#12
1,1-Dichloroethene
Concen: 51.544 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 96 Resp: 107883
Ion Ratio Lower Upper
96 100
61 169.6 136.6 204.8
98 63.7 52.3 78.5





#13

Acrolein

Concen: 278.909 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 71510

Ion Ratio Lower Upper

56 100

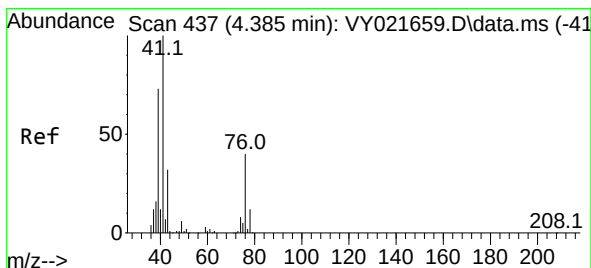
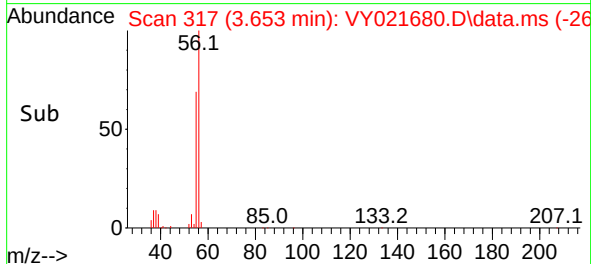
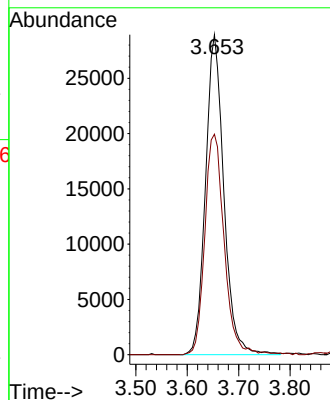
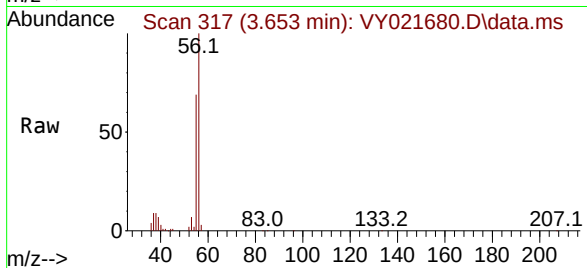
55 72.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#14

Allyl chloride

Concen: 53.525 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

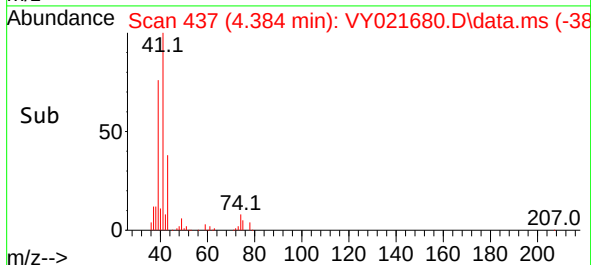
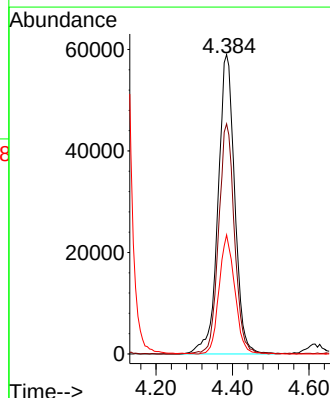
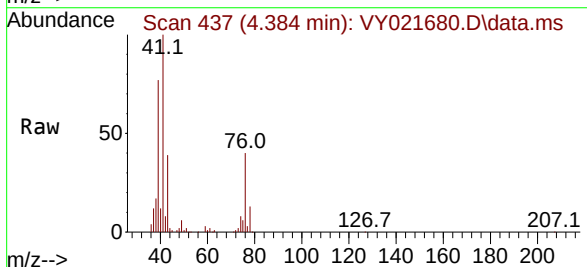
Tgt Ion: 41 Resp: 178622

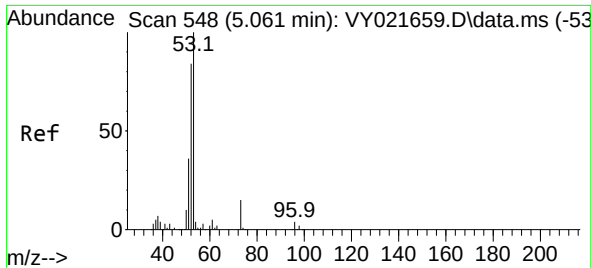
Ion Ratio Lower Upper

41 100

39 73.0 58.6 88.0

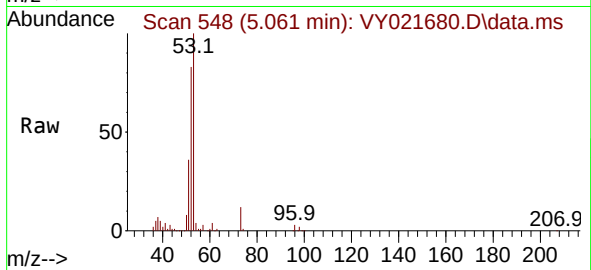
76 37.4 30.3 45.5





#15
Acrylonitrile
Concen: 288.033 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

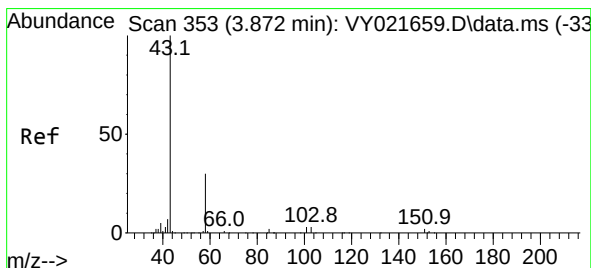
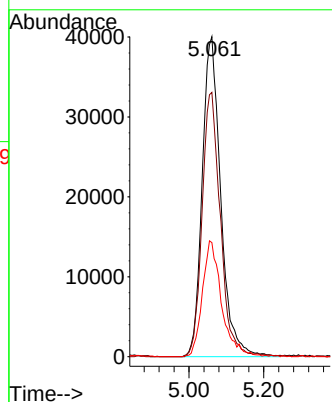
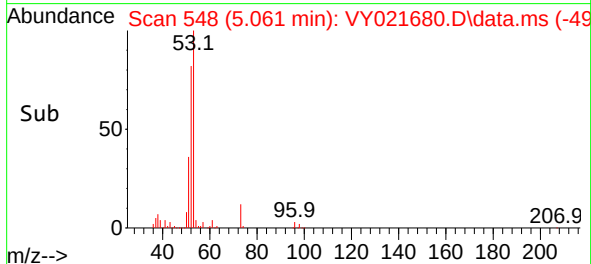
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 137793
Ion Ratio Lower Upper
53 100
52 81.5 64.9 97.3
51 37.6 30.2 45.2

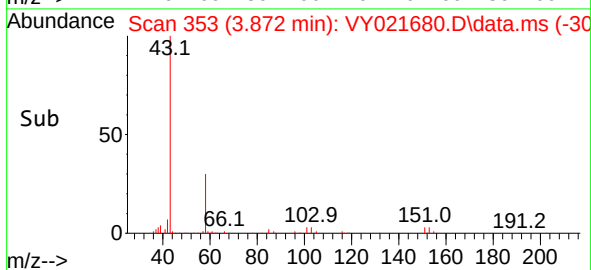
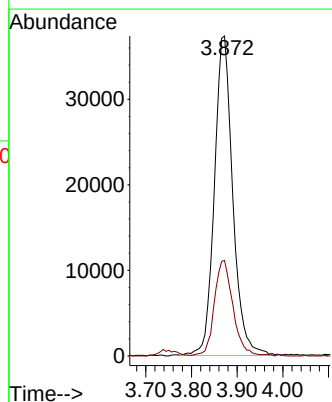
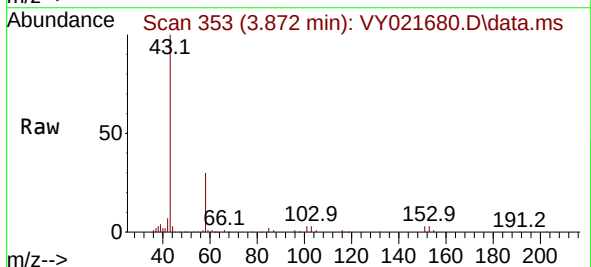
Manual Integrations
APPROVED

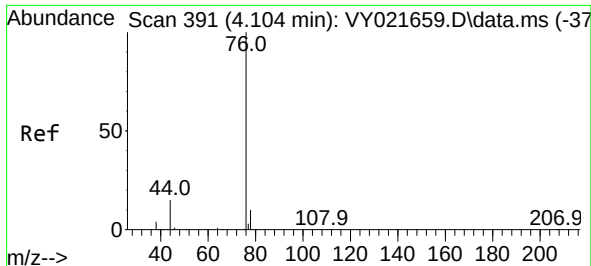
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 235.798 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

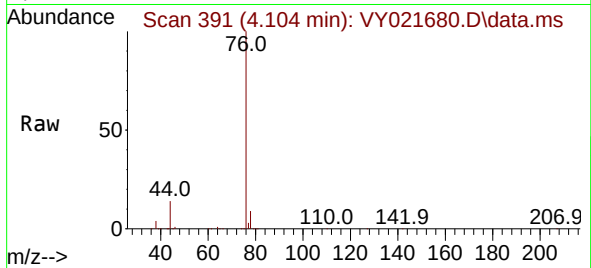
Tgt Ion: 43 Resp: 104335
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.4





#17
Carbon Disulfide
Concen: 52.898 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

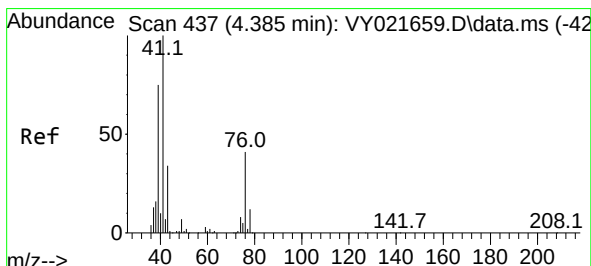
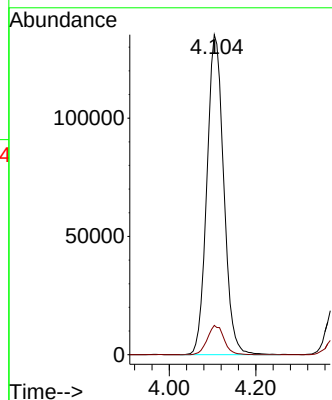
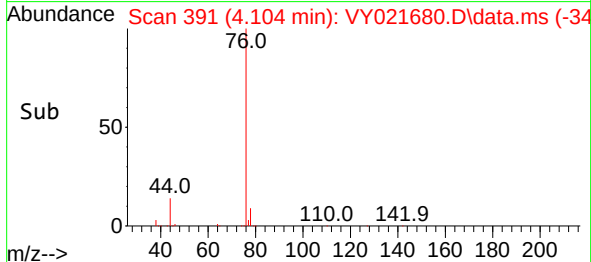
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



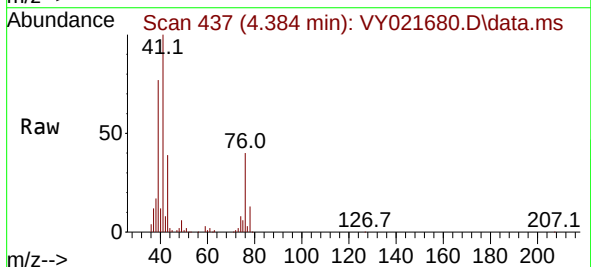
Tgt Ion: 76 Resp: 36467
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Manual Integrations
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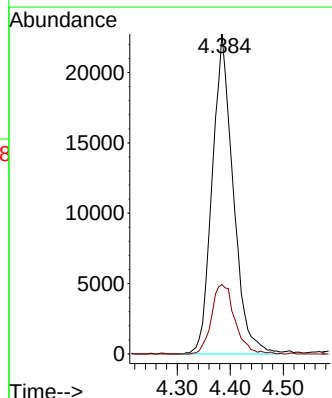
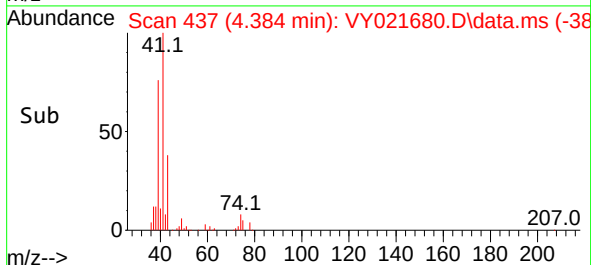
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

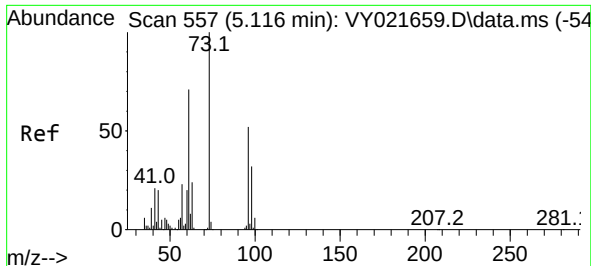


#18
Methyl Acetate
Concen: 57.032 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 43 Resp: 62543
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 56.848 ug/l

RT: 5.116 min Scan# 557

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 29623

Ion Ratio Lower Upper

73 100

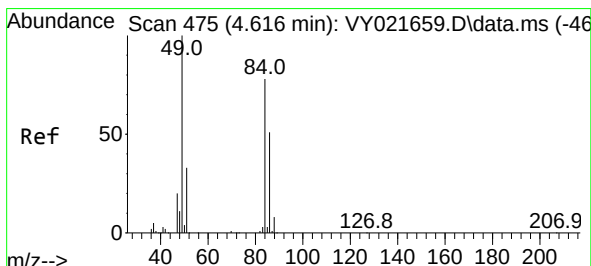
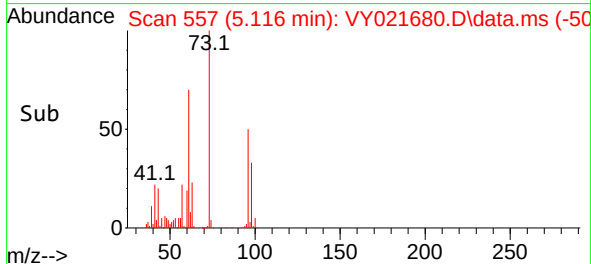
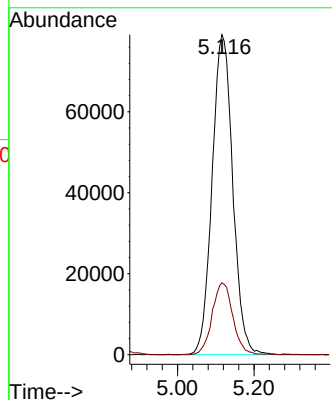
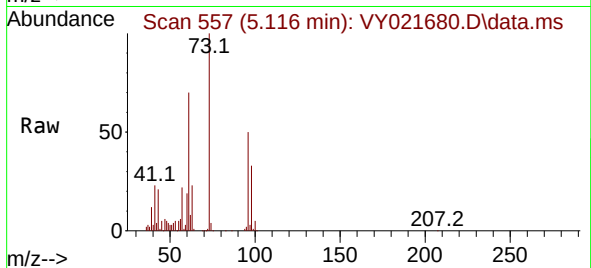
57 22.4 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#20

Methylene Chloride

Concen: 60.417 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion: 84 Resp: 129068

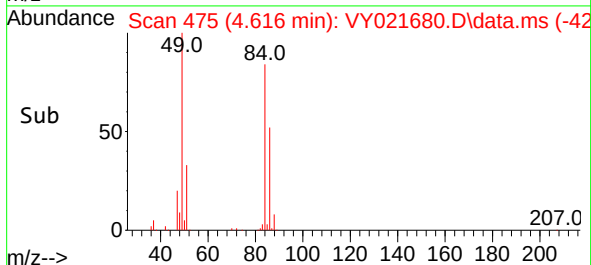
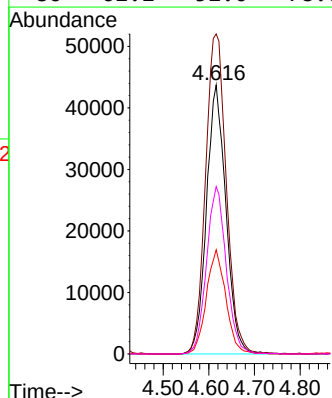
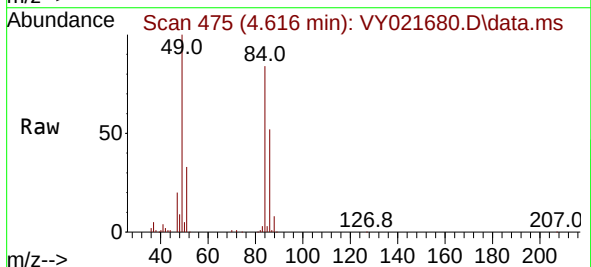
Ion Ratio Lower Upper

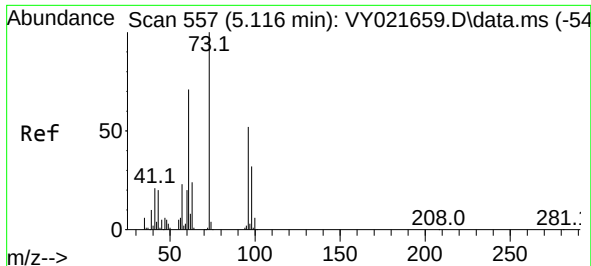
84 100

49 119.0 102.8 154.2

51 38.7 33.5 50.3

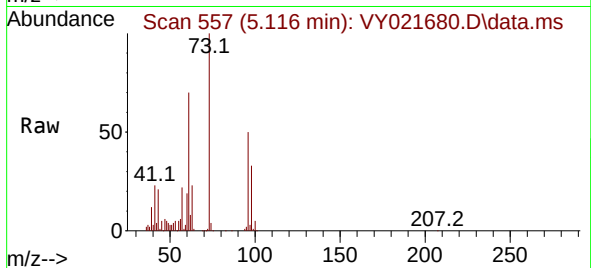
86 62.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 53.670 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

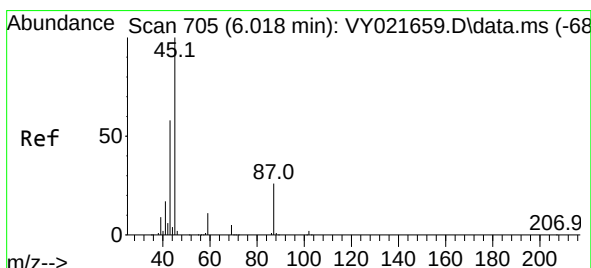
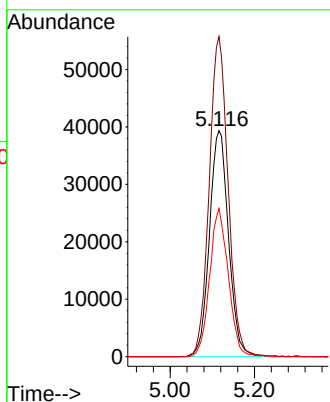
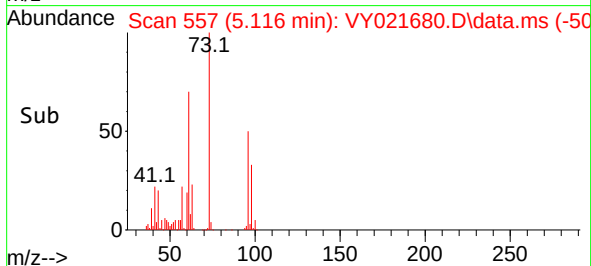
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



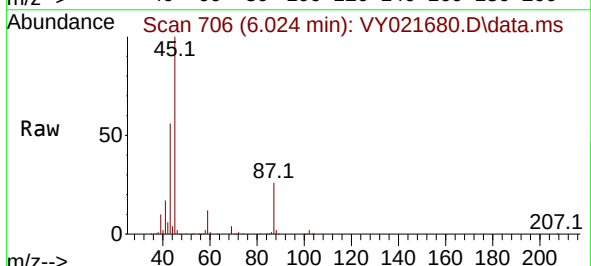
Tgt Ion: 96 Resp: 123682
Ion Ratio Lower Upper
96 100
61 141.6 109.4 164.0
98 65.6 50.2 75.2

Manual Integrations
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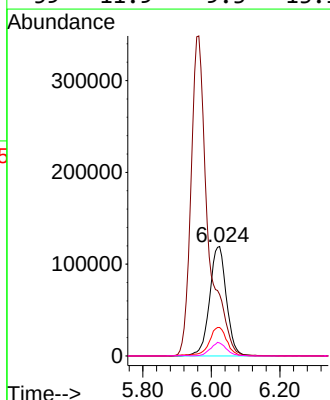
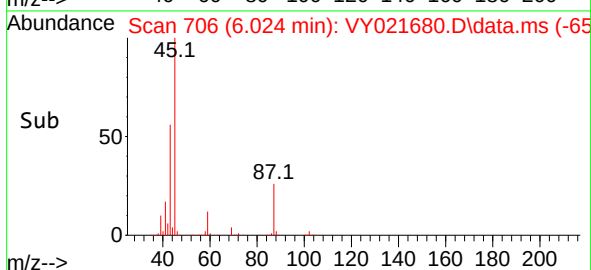
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

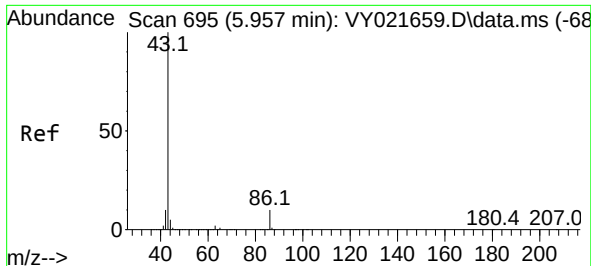


#22
Diisopropyl ether
Concen: 58.083 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



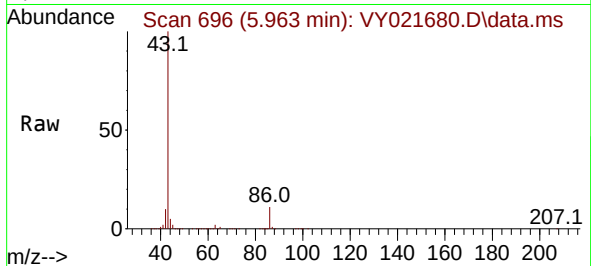
Tgt Ion: 45 Resp: 406607
Ion Ratio Lower Upper
45 100
43 56.0 46.6 69.8
87 26.0 20.7 31.1
59 11.9 9.3 13.9





#23
 Vinyl Acetate
 Concen: 292.708 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021680.D
 Acq: 27 Mar 2025 20:28

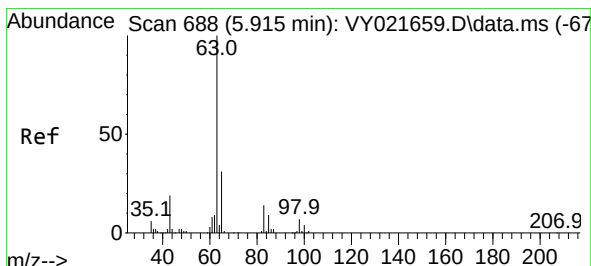
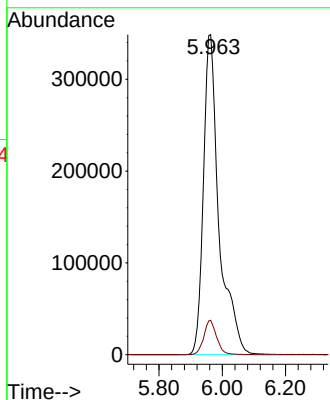
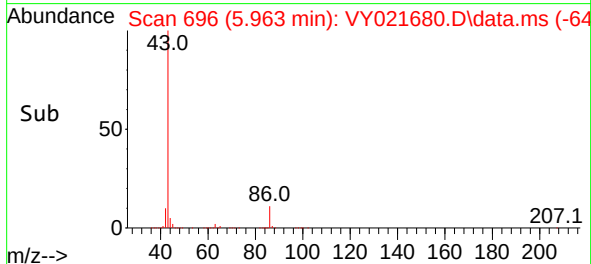
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



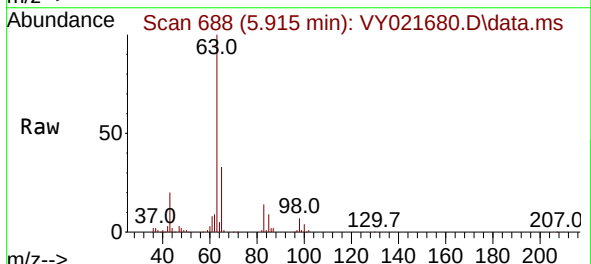
Tgt Ion: 43 Resp: 1198720
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2

Manual Integrations
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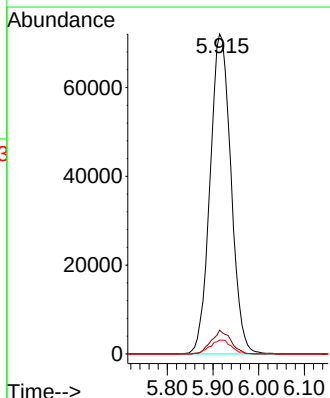
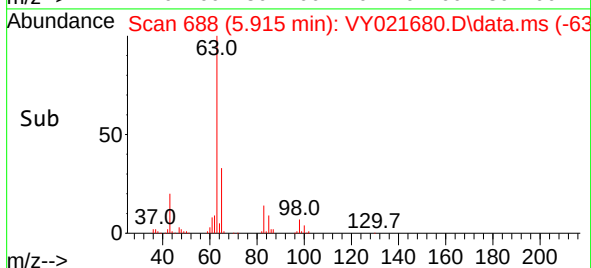
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

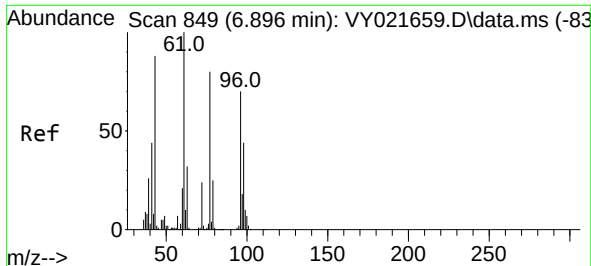


#24
 1,1-Dichloroethane
 Concen: 54.727 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021680.D
 Acq: 27 Mar 2025 20:28



Tgt Ion: 63 Resp: 229083
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.4 2.2 6.6





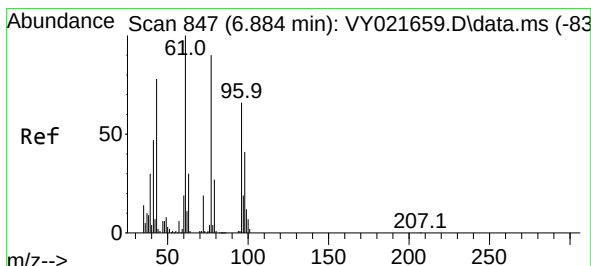
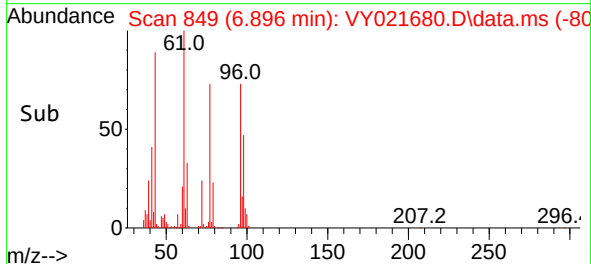
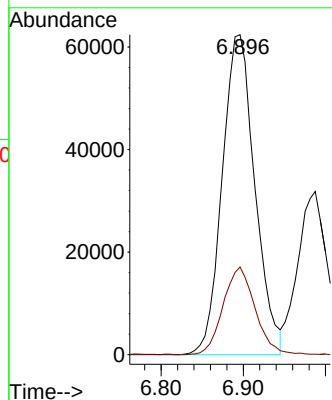
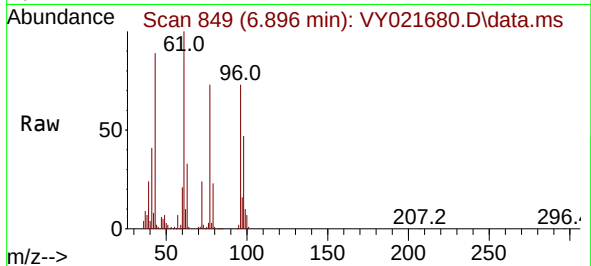
#25
2-Butanone
Concen: 273.185 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 17265
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

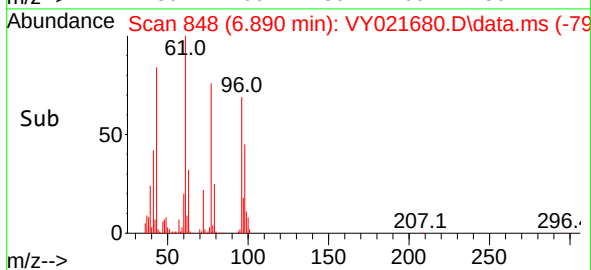
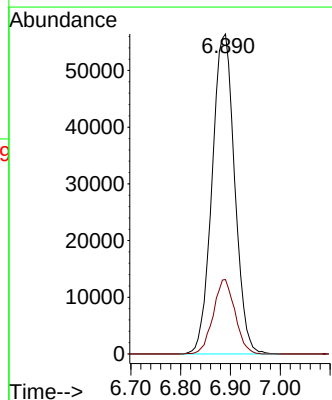
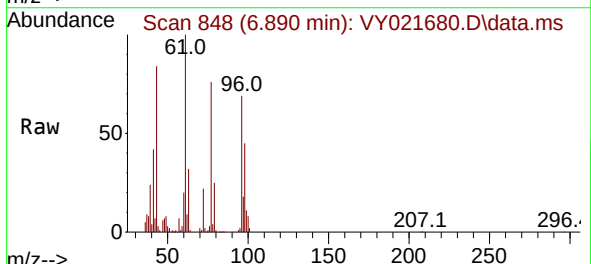
Manual Integrations
APPROVED

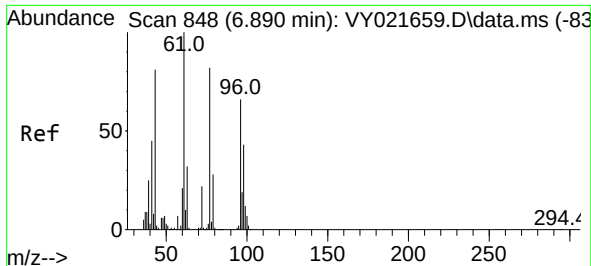
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 47.652 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Tgt Ion: 77 Resp: 177432
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 55.605 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

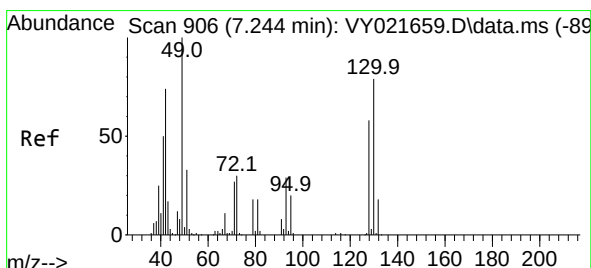
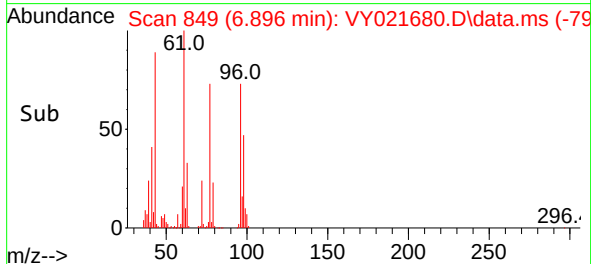
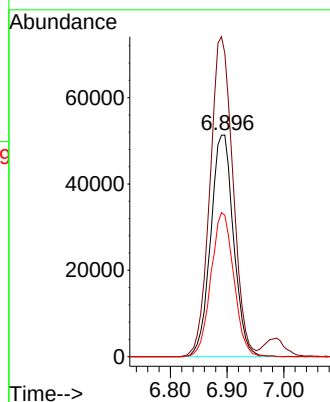
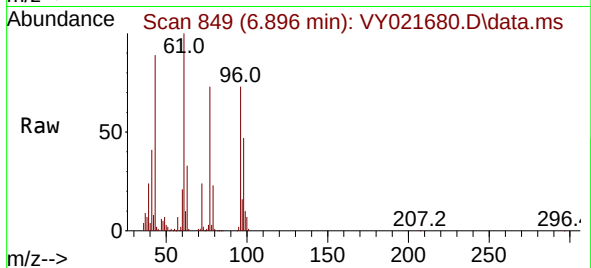
VSTDCCC050EC

Tgt Ion:	96	Resp:	14410
Ion Ratio	Lower	Upper	
96	100		
61	144.5	0.0	296.4
98	64.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#28

Bromochloromethane

Concen: 59.214 ug/l

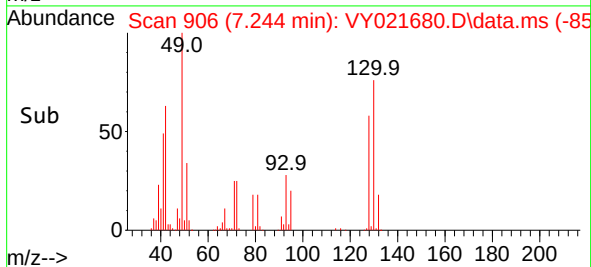
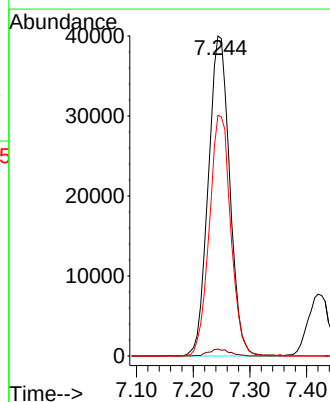
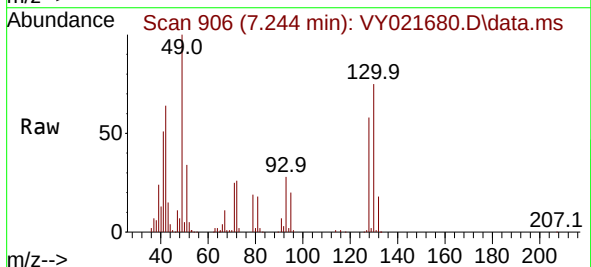
RT: 7.244 min Scan# 906

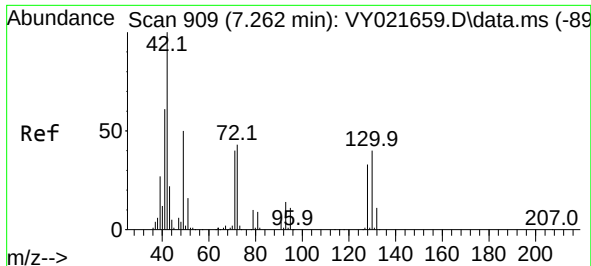
Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

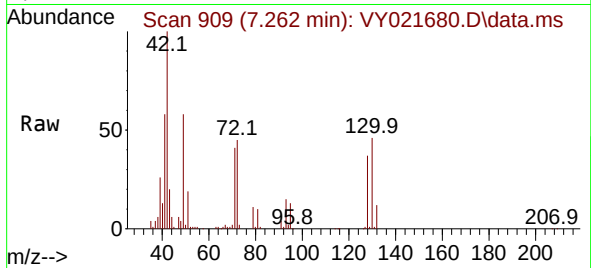
Tgt Ion:	49	Resp:	104534
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.4
130	75.3	60.1	90.1





#29
Tetrahydrofuran
Concen: 298.480 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

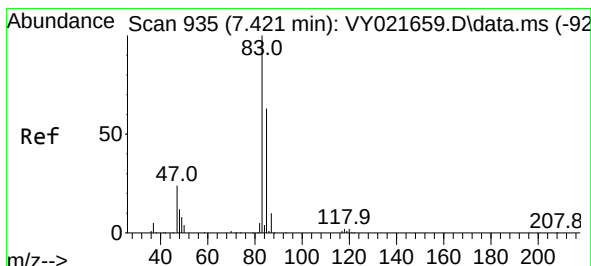
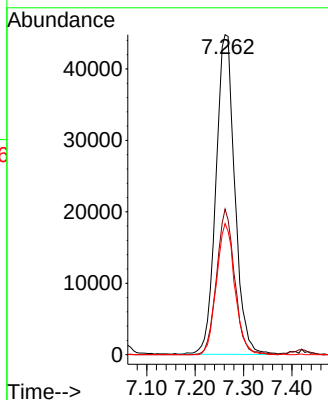
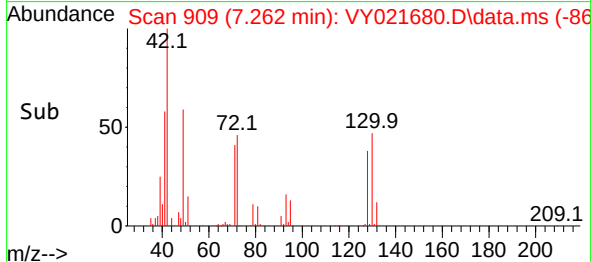
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



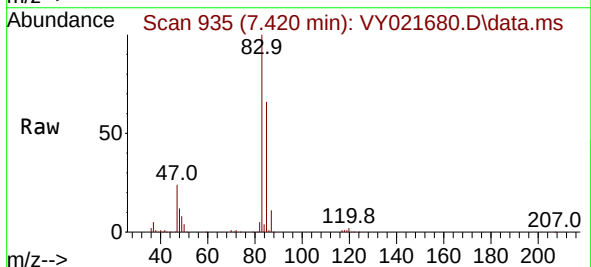
Tgt Ion: 42 Resp: 121405
Ion Ratio Lower Upper
42 100
72 43.3 34.6 52.0
71 40.0 32.5 48.7

Manual Integrations
APPROVED

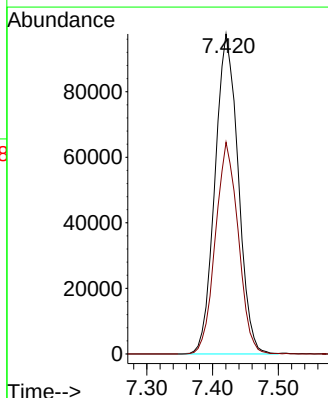
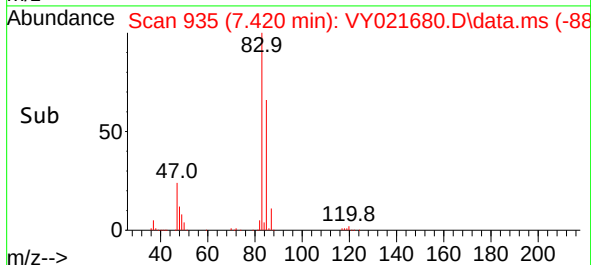
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

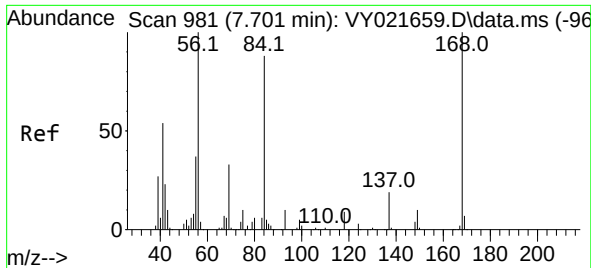


#30
Chloroform
Concen: 55.066 ug/l
RT: 7.420 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



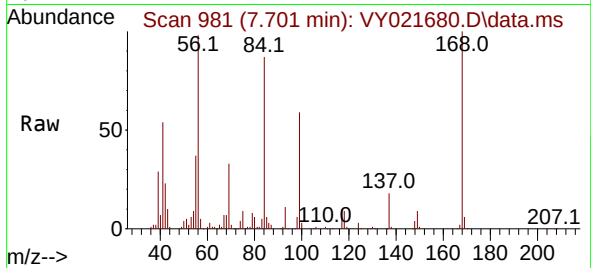
Tgt Ion: 83 Resp: 239748
Ion Ratio Lower Upper
83 100
85 66.2 50.6 75.8





#31
Cyclohexane
Concen: 50.617 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

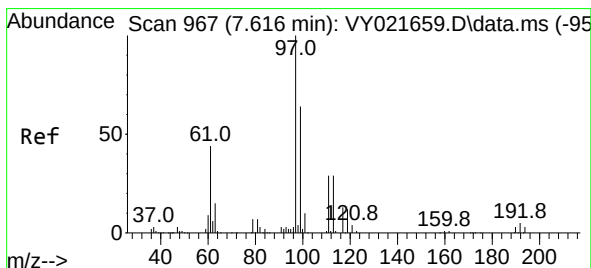
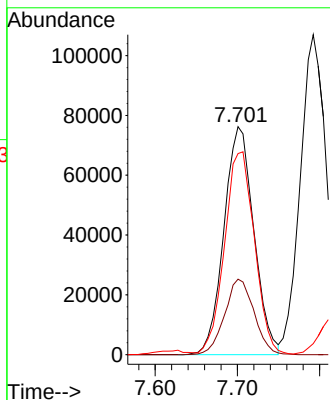
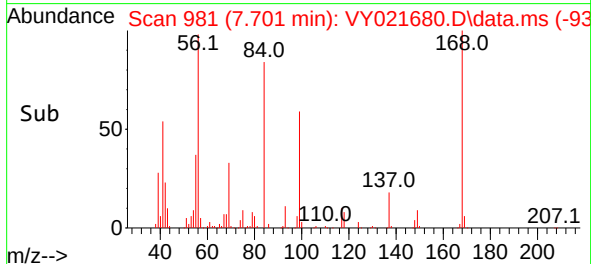
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



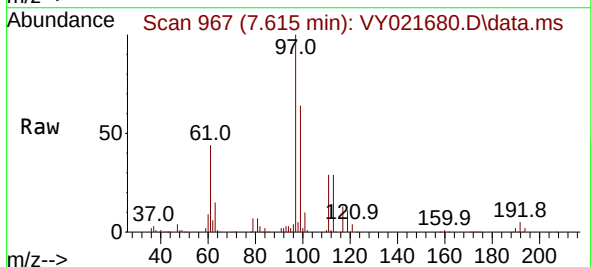
Tgt Ion: 56 Resp: 193144
Ion Ratio Lower Upper
56 100
69 33.1 26.6 40.0
84 86.3 69.0 103.4

Manual Integrations
APPROVED

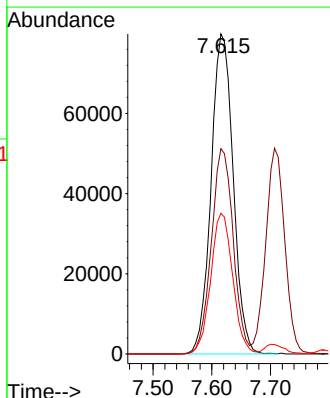
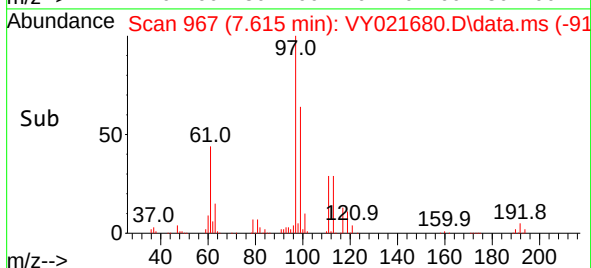
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

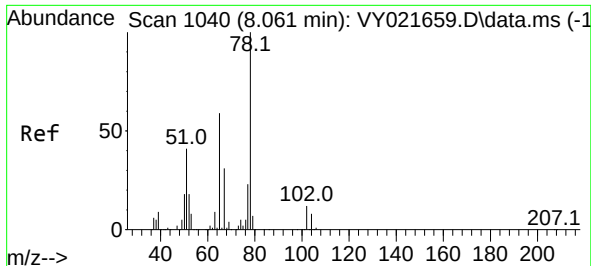


#32
1,1,1-Trichloroethane
Concen: 52.964 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 97 Resp: 208414
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 57.215 ug/l

RT: 8.060 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 123698

Ion Ratio Lower Upper

65 100

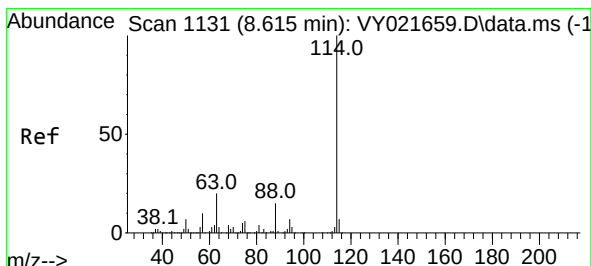
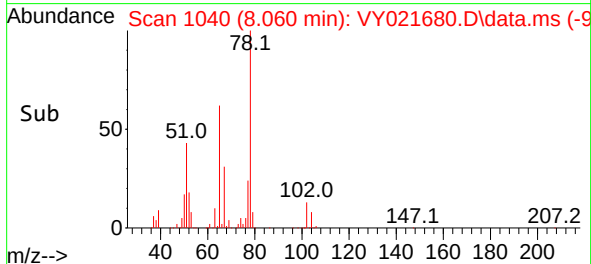
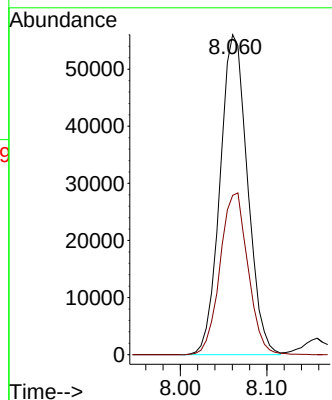
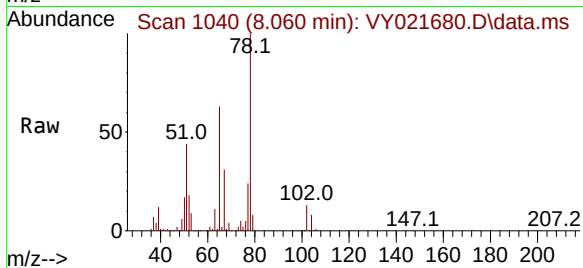
67 51.3 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

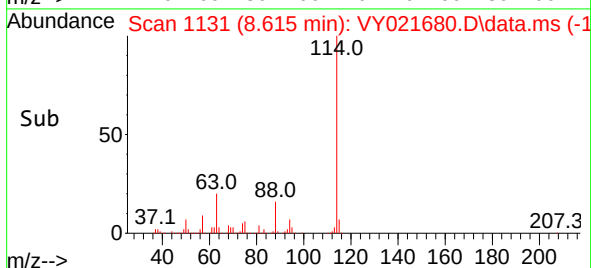
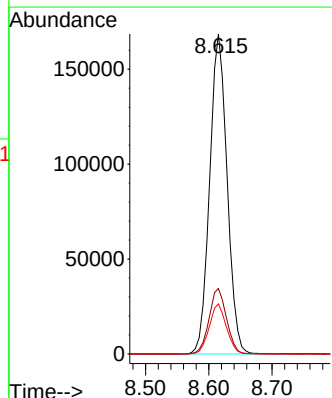
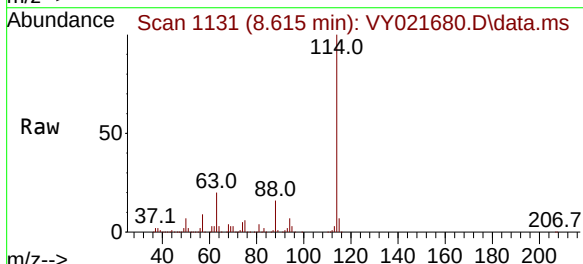
Tgt Ion:114 Resp: 322219

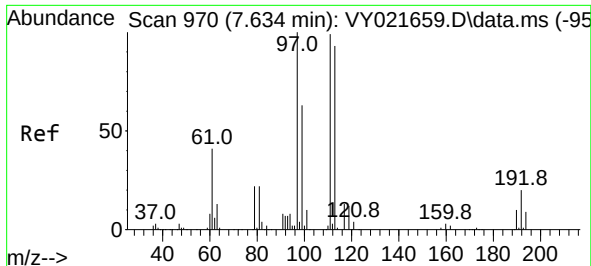
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

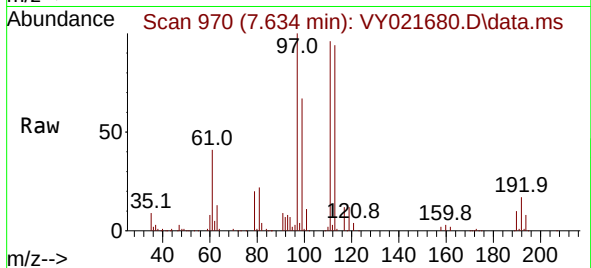
88 15.7 0.0 29.8





#35
Dibromofluoromethane
Concen: 56.069 ug/l
RT: 7.634 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

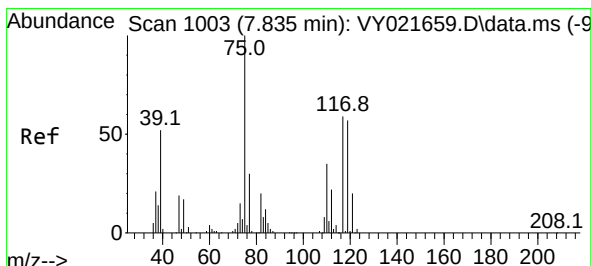
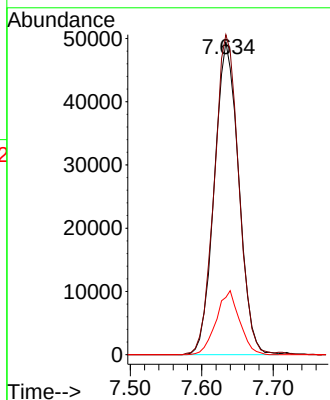
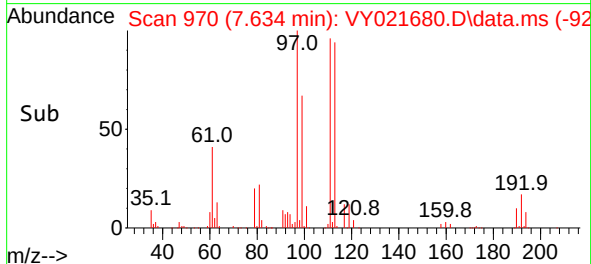
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



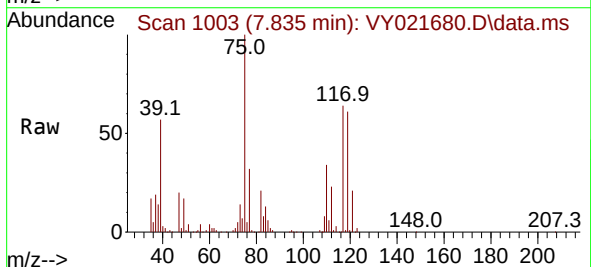
Tgt Ion:113 Resp: 11719
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 19.6 16.2 24.4

Manual Integrations
APPROVED

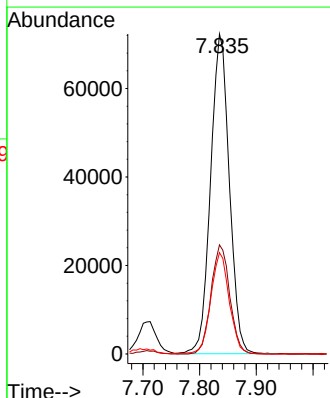
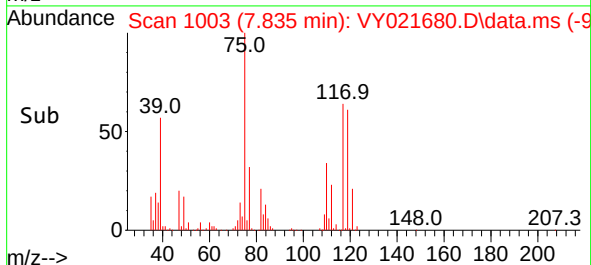
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

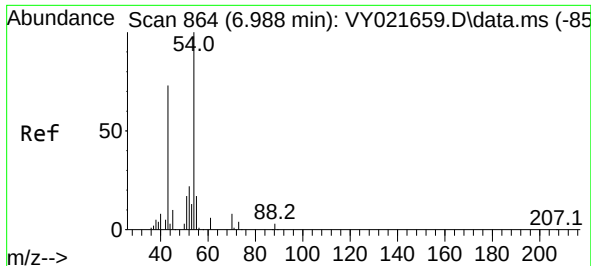


#36
1,1-Dichloropropene
Concen: 52.117 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 75 Resp: 165924
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 56.247 ug/l

RT: 6.987 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

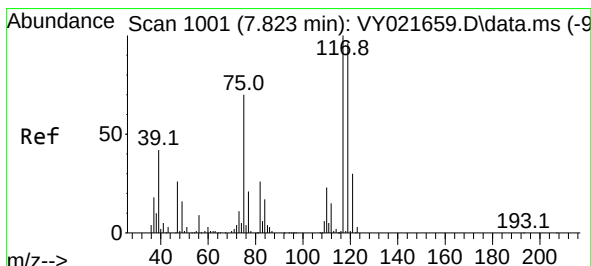
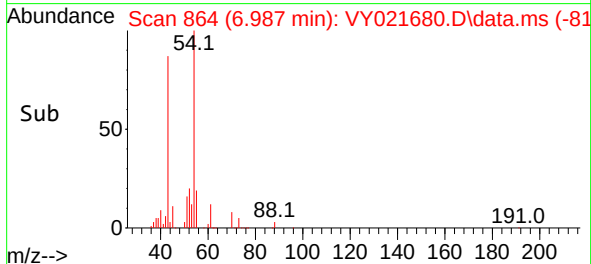
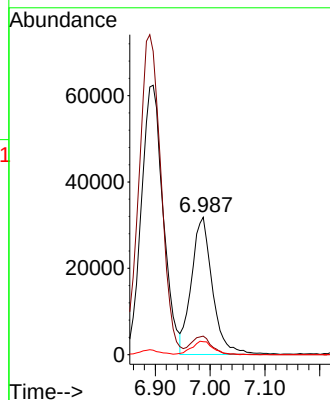
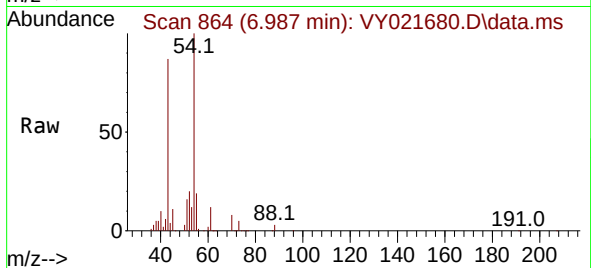
Tgt Ion: 43 Resp: 8451

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.6
70	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38

Carbon Tetrachloride

Concen: 51.296 ug/l

RT: 7.823 min Scan# 1001

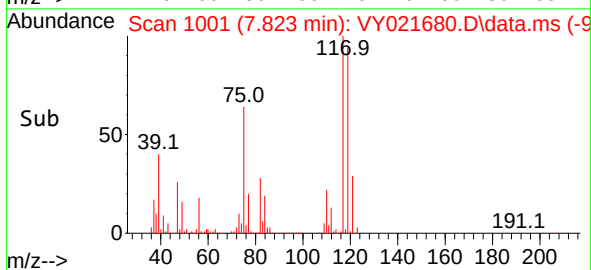
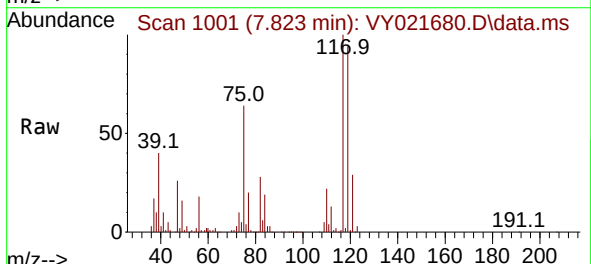
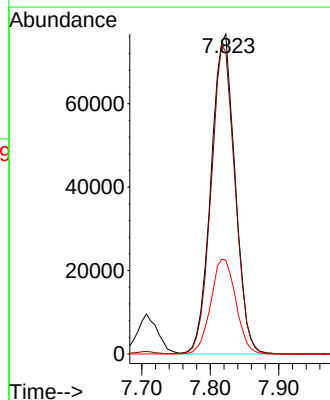
Delta R.T. -0.000 min

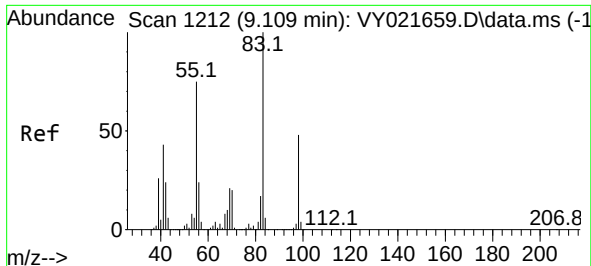
Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion:117 Resp: 187046

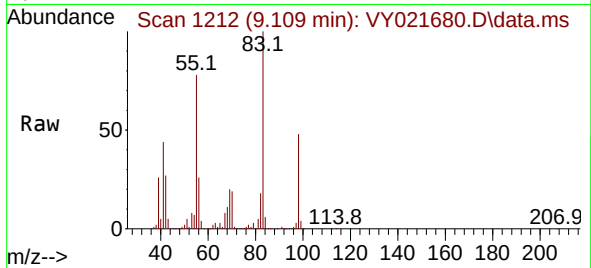
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.4
121	29.3	24.2	36.4





#39
Methylcyclohexane
Concen: 52.521 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

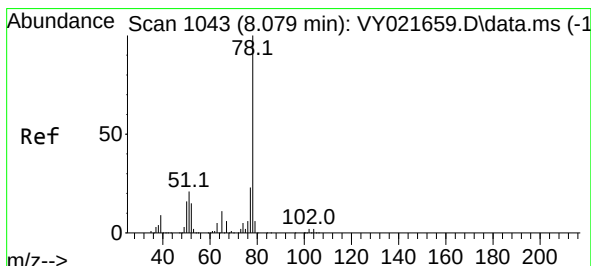
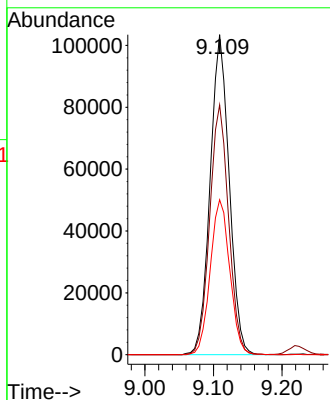
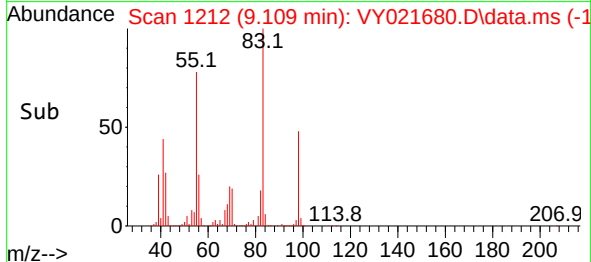
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 199749
Ion Ratio Lower Upper
83 100
55 78.0 59.7 89.5
98 48.4 38.3 57.5

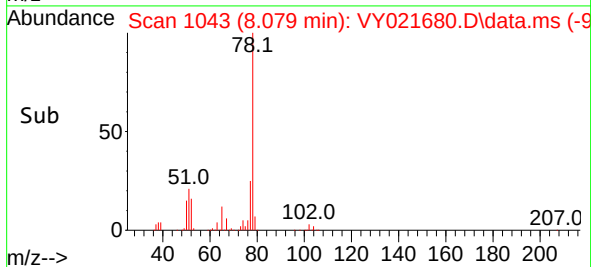
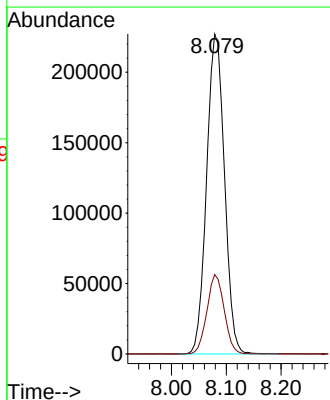
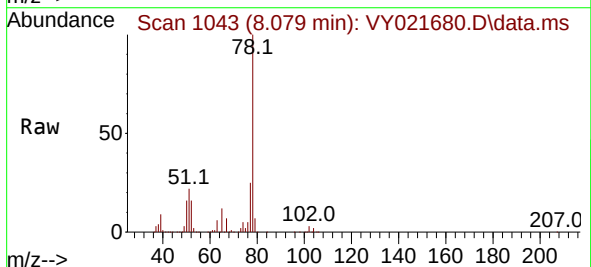
Manual Integrations
APPROVED

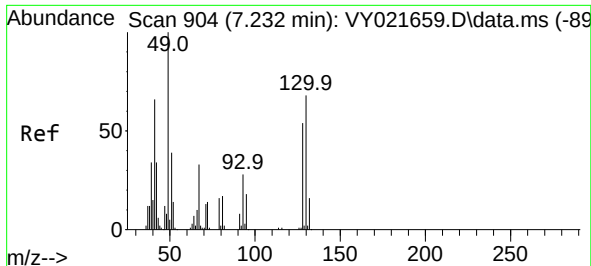
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 53.764 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

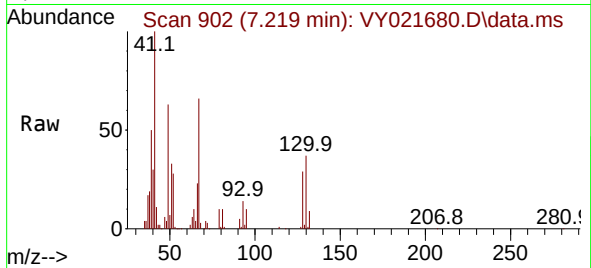
Tgt Ion: 78 Resp: 512605
Ion Ratio Lower Upper
78 100
77 24.8 18.8 28.2





#41
Methacrylonitrile
Concen: 53.235 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

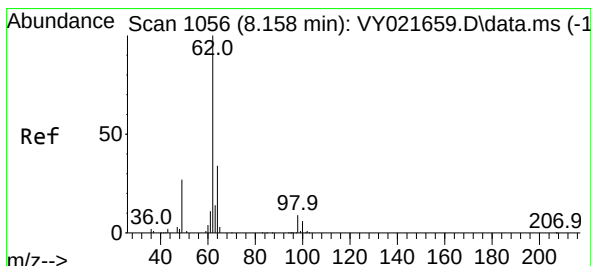
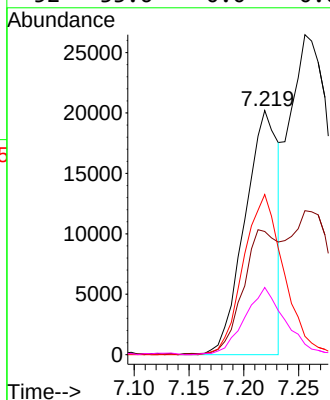
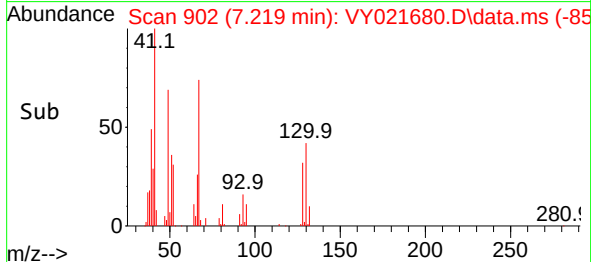
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 42478
Ion Ratio Lower Upper
41 100
39 53.8 0.0 0.0
67 80.5 0.0 0.0
52 33.6 0.0 0.0

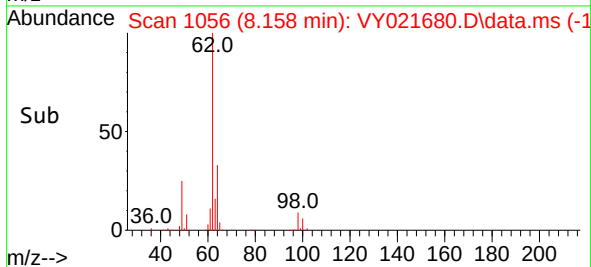
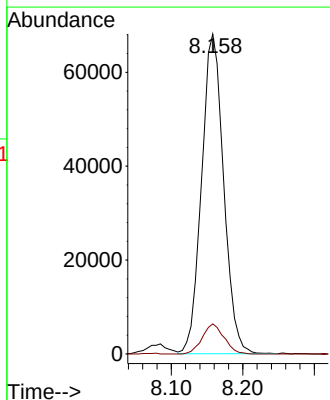
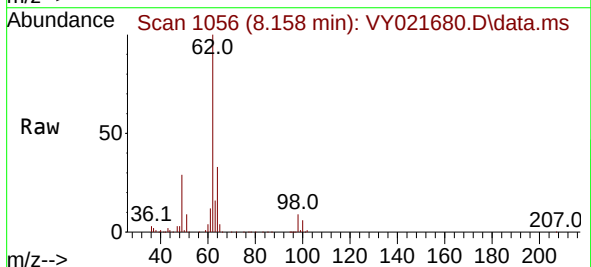
Manual Integrations
APPROVED

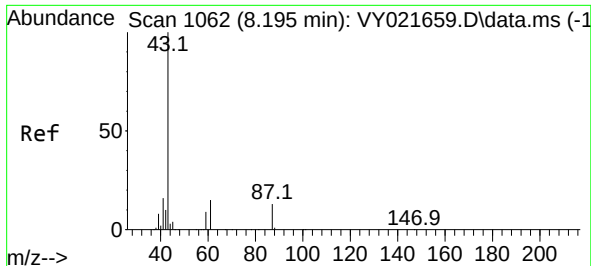
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 54.325 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

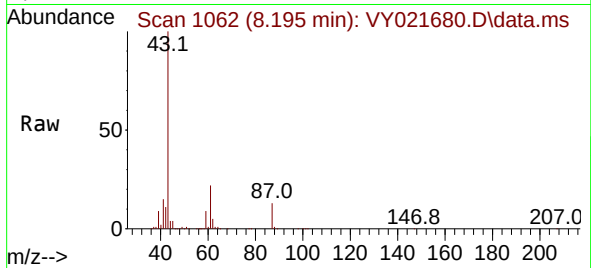
Tgt Ion: 62 Resp: 146017
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4





#43
Isopropyl Acetate
Concen: 55.766 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

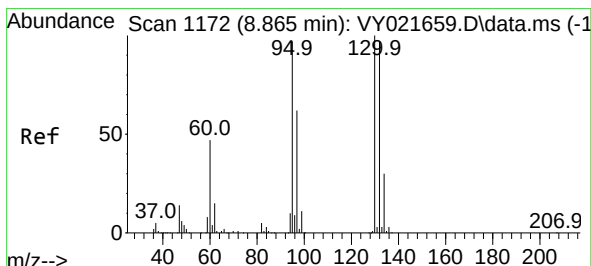
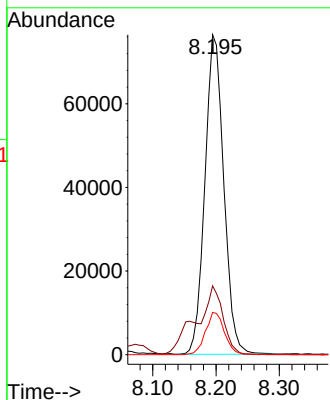
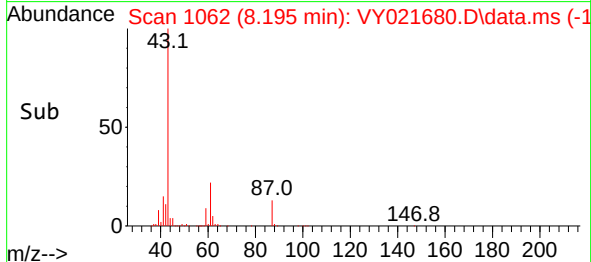
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15878
Ion Ratio Lower Upper
43 100
61 19.0 15.9 23.9
87 13.3 10.4 15.6

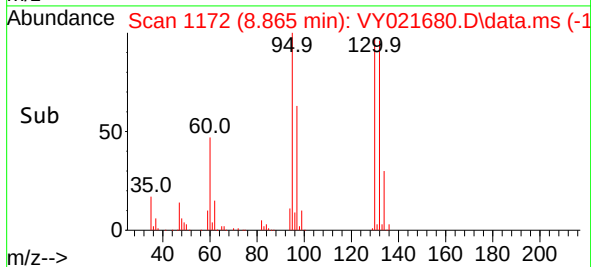
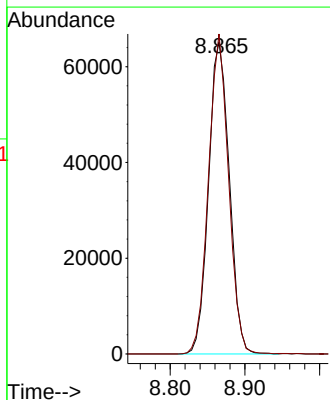
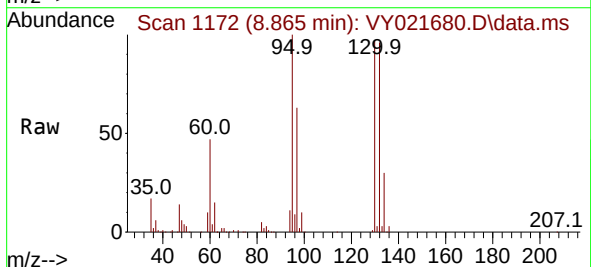
Manual Integrations
APPROVED

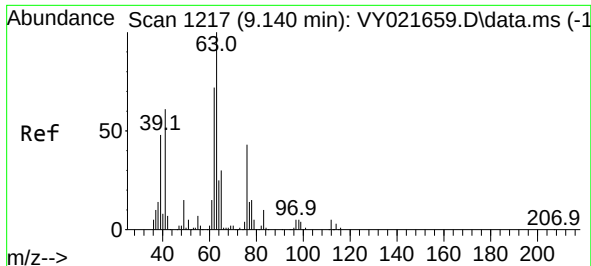
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#44
Trichloroethene
Concen: 51.783 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Tgt Ion:130 Resp: 125794
Ion Ratio Lower Upper
130 100
95 102.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 55.067 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 124270

Ion Ratio Lower Upper

63 100

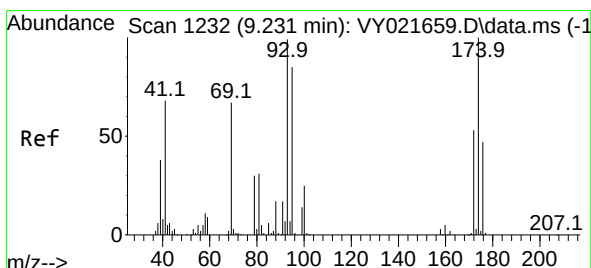
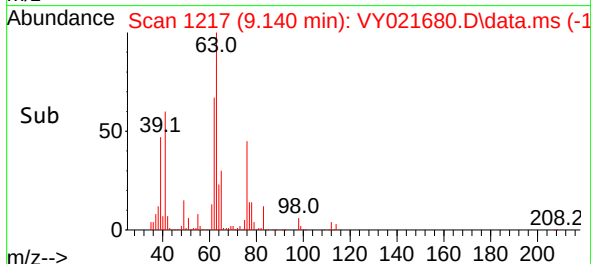
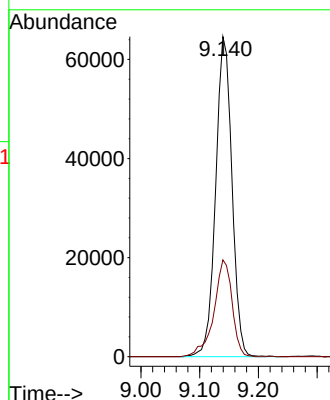
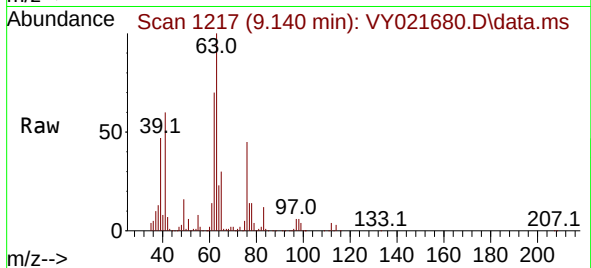
65 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 55.039 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

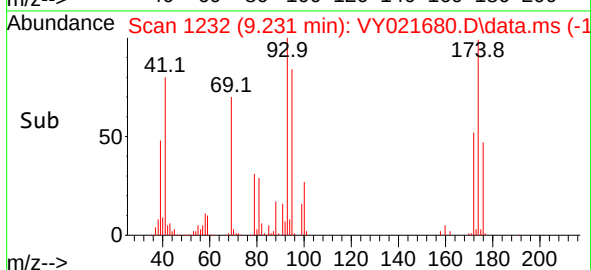
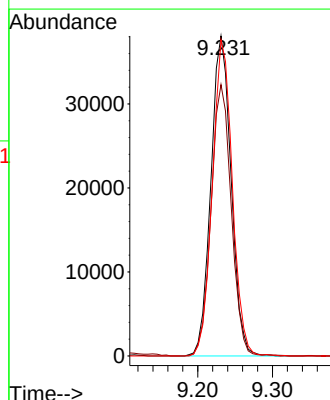
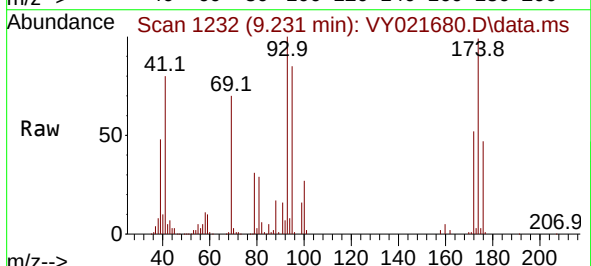
Tgt Ion: 93 Resp: 71587

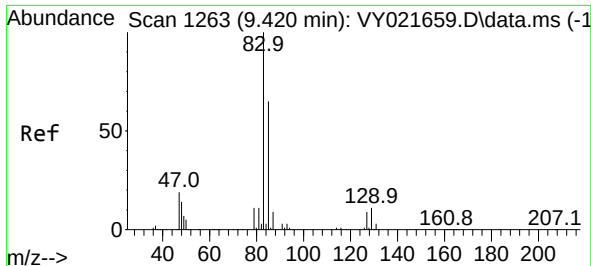
Ion Ratio Lower Upper

93 100

95 84.5 68.1 102.1

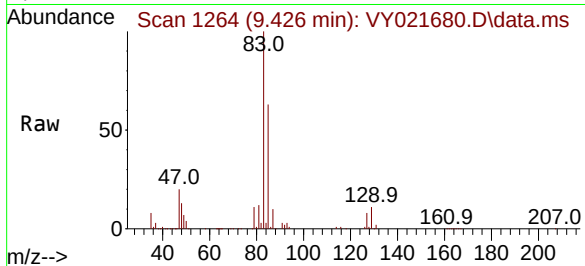
174 97.4 80.9 121.3





#47
Bromodichloromethane
Concen: 54.755 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

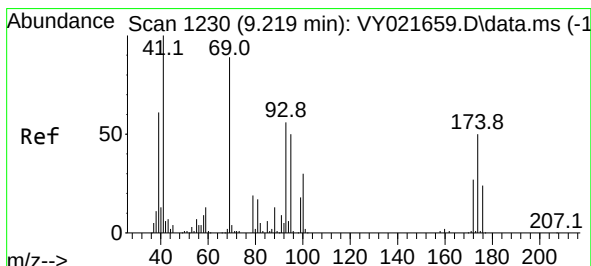
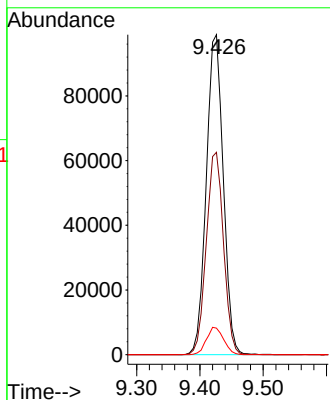
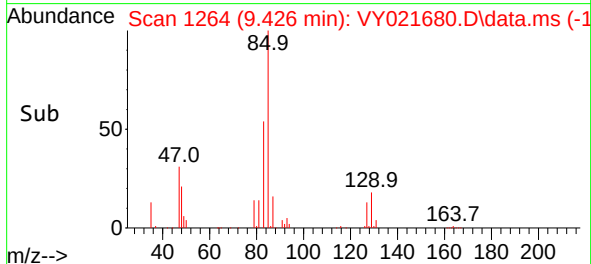
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



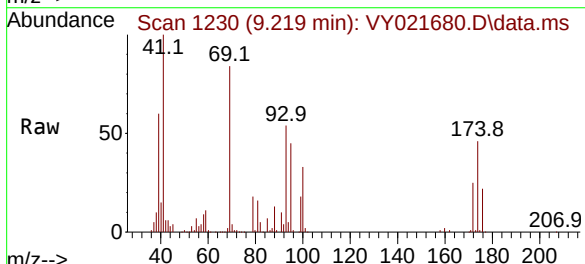
Tgt Ion: 83 Resp: 184538
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6
127 8.3 6.8 10.2

Manual Integrations
APPROVED

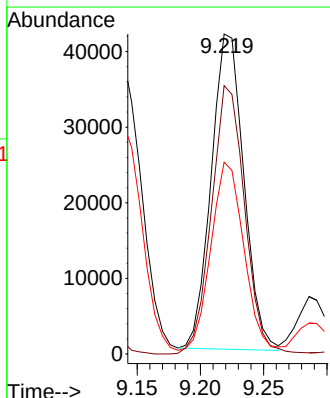
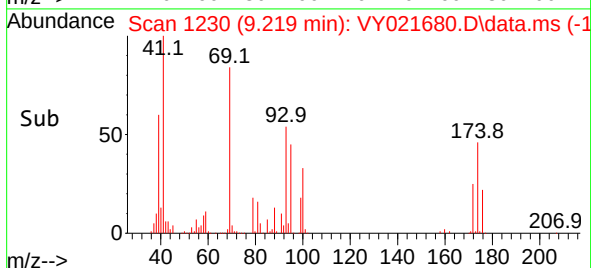
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

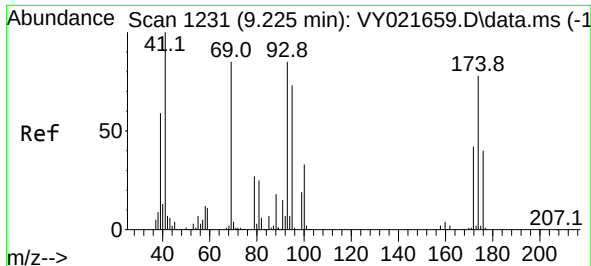


#48
Methyl methacrylate
Concen: 57.219 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



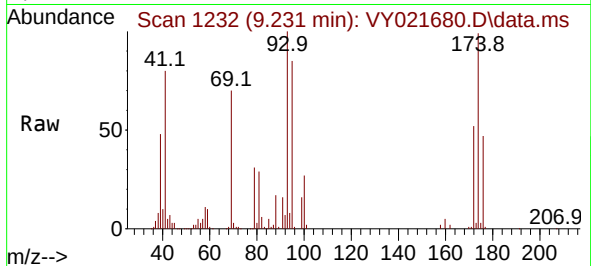
Tgt Ion: 41 Resp: 74775
Ion Ratio Lower Upper
41 100
69 86.6 69.8 104.8
39 60.2 47.2 70.8





#49
1,4-Dioxane
Concen: 1135.182 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

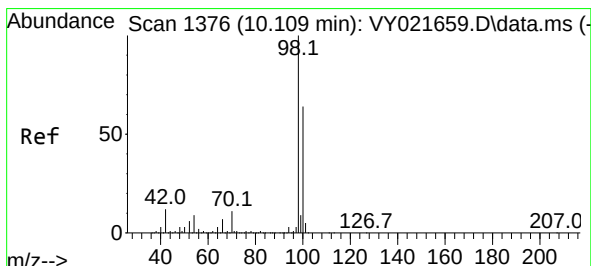
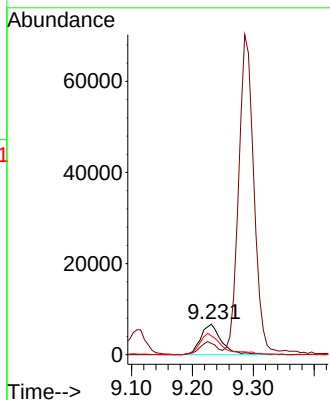
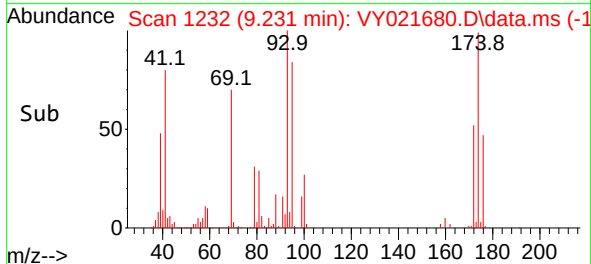
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



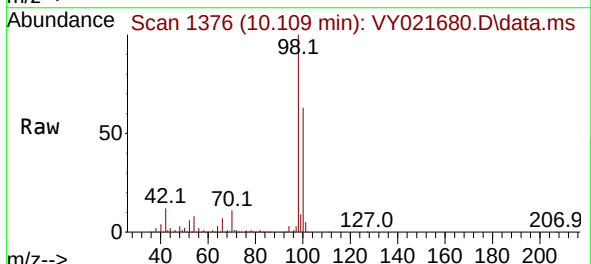
Tgt Ion: 88 Resp: 1581
Ion Ratio Lower Upper
88 100
43 35.3 28.8 43.2
58 75.4 59.4 89.2

Manual Integrations
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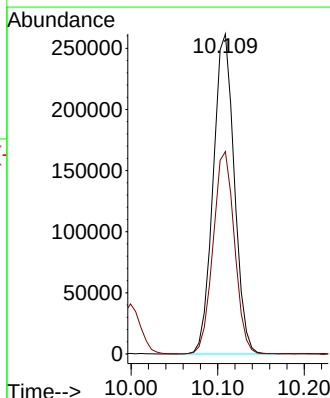
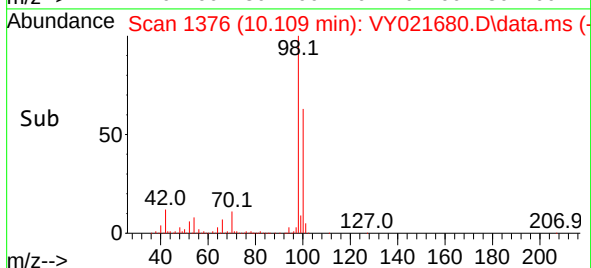
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

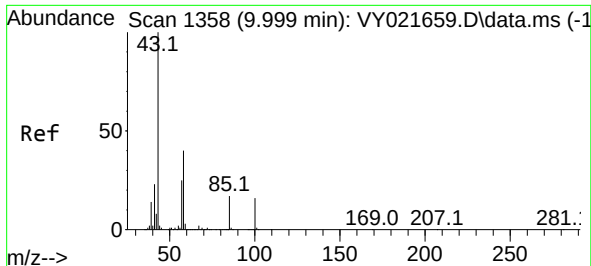


#50
Toluene-d8
Concen: 55.764 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



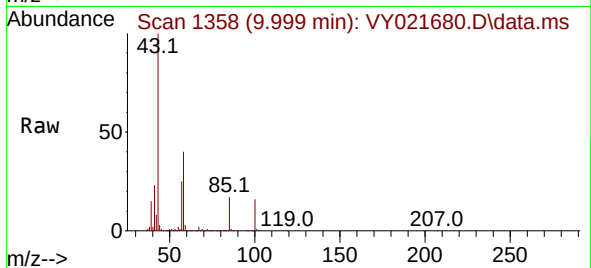
Tgt Ion: 98 Resp: 443420
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 295.586 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

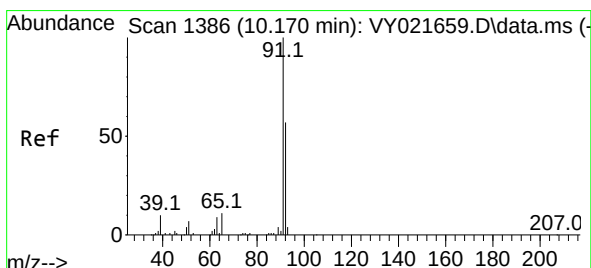
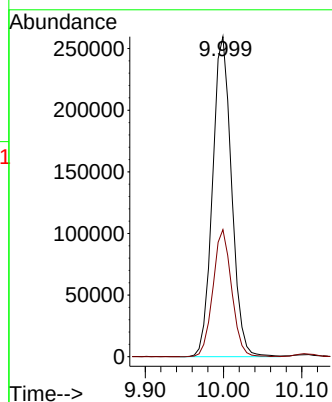
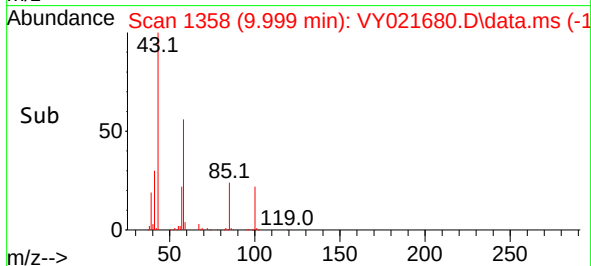
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



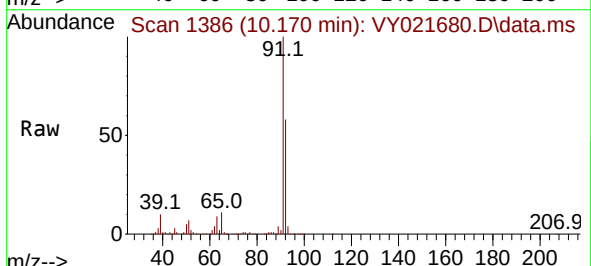
Tgt Ion: 43 Resp: 437989
Ion Ratio Lower Upper
43 100
58 39.0 31.5 47.3

Manual Integrations
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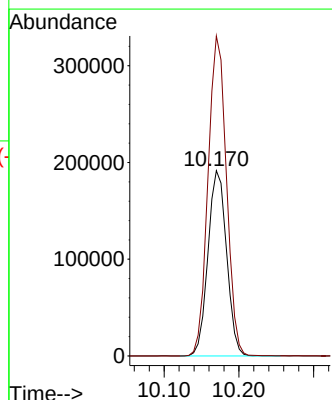
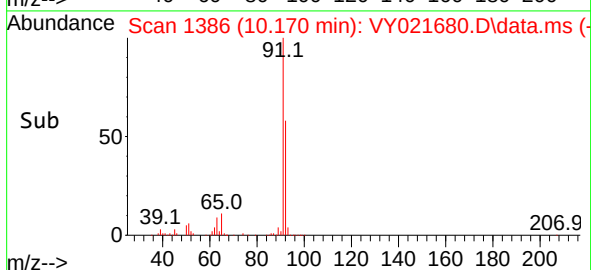
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

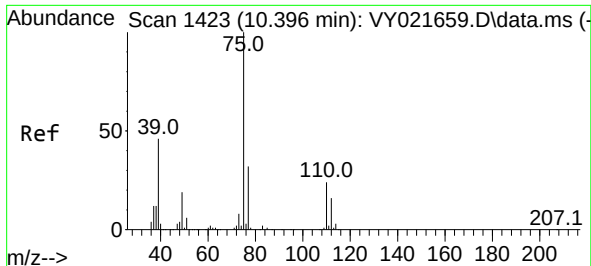


#52
Toluene
Concen: 55.677 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



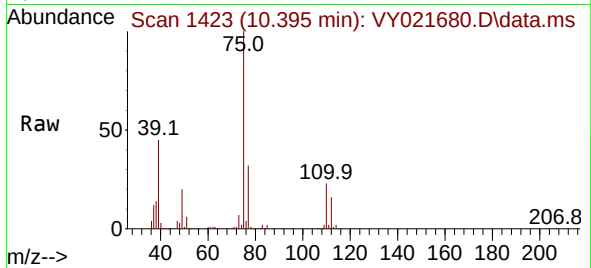
Tgt Ion: 92 Resp: 331196
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.034 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

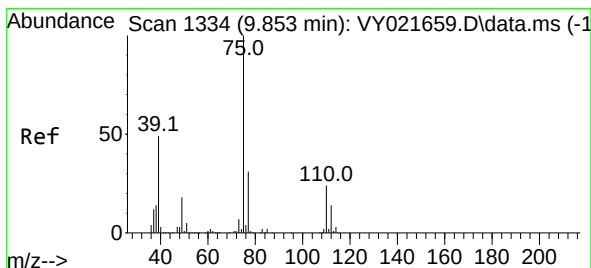
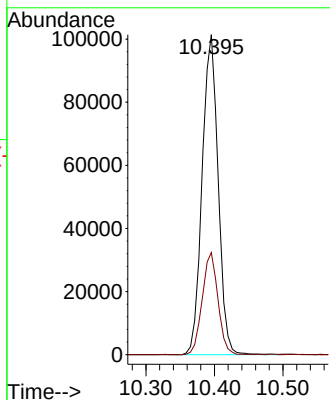
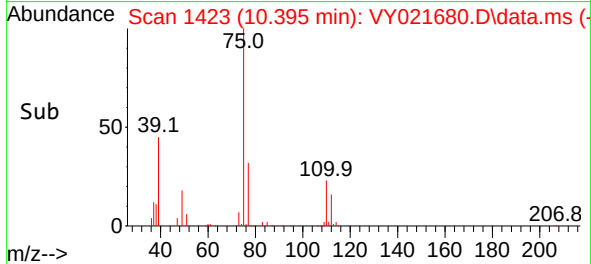
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 75 Resp: 164745
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

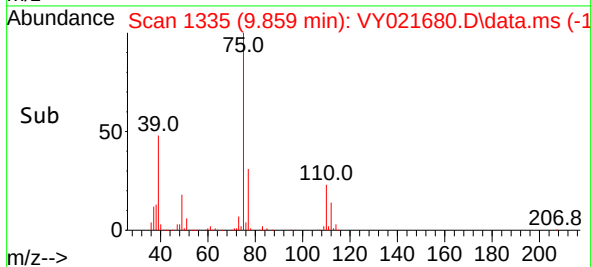
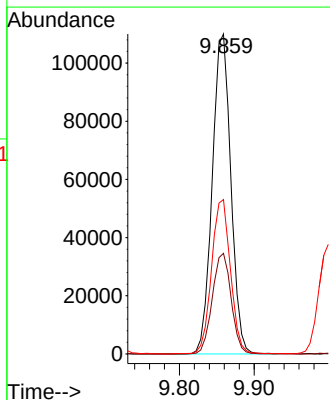
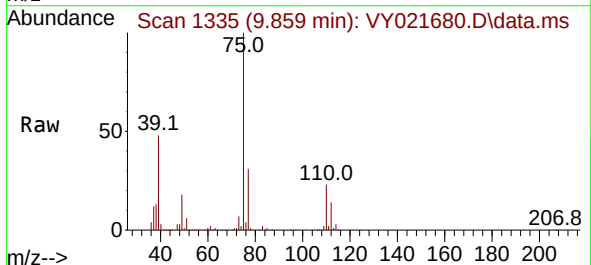
Manual Integrations
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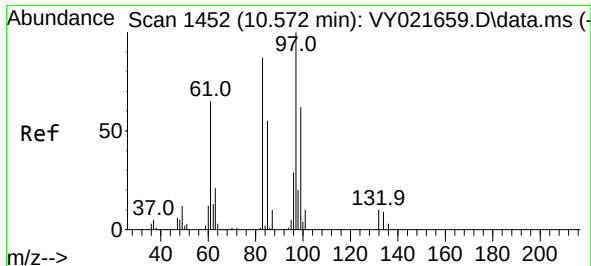
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#54
cis-1,3-Dichloropropene
Concen: 53.973 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

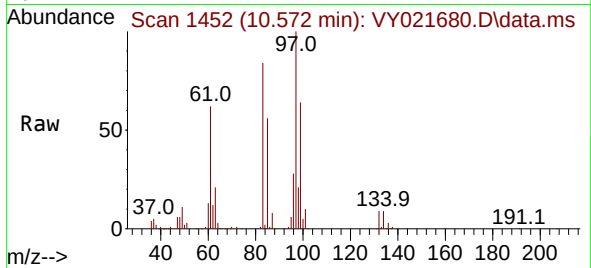
Tgt Ion: 75 Resp: 190610
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 48.1 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 56.018 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

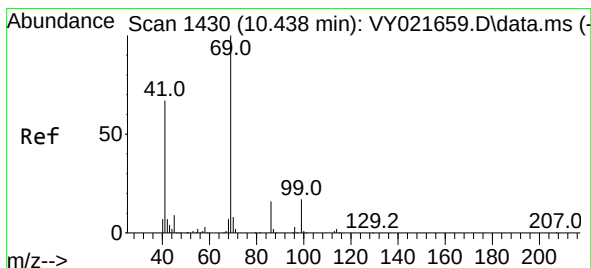
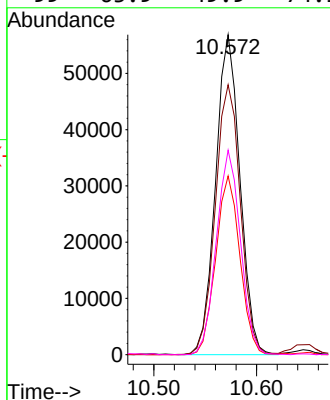
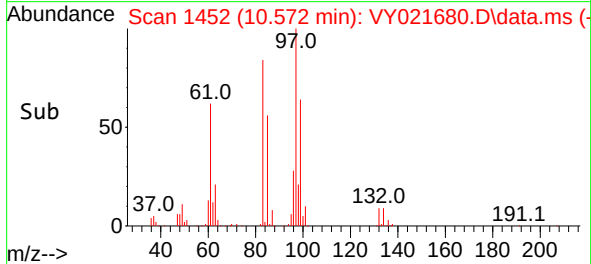


Tgt Ion: 97 Resp: 9376

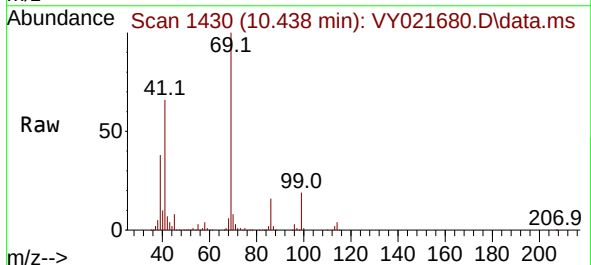
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.5	104.3
85	55.8	43.9	65.9
99	63.9	49.9	74.9

Manual Integrations
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Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

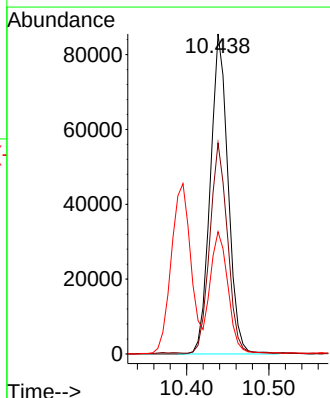
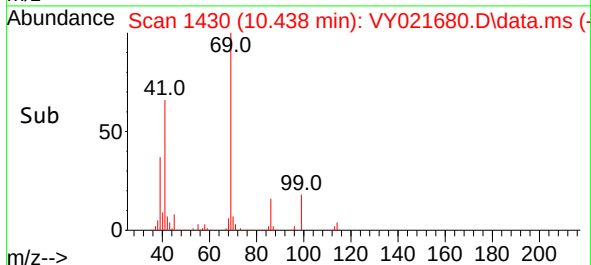


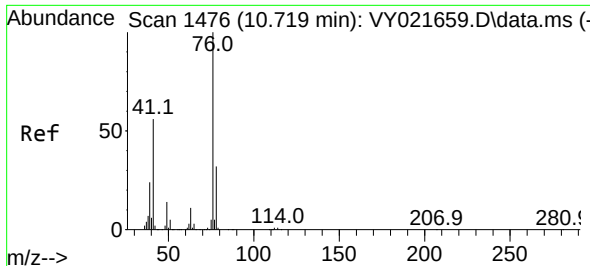
#56
Ethyl methacrylate
Concen: 60.242 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 69 Resp: 128752

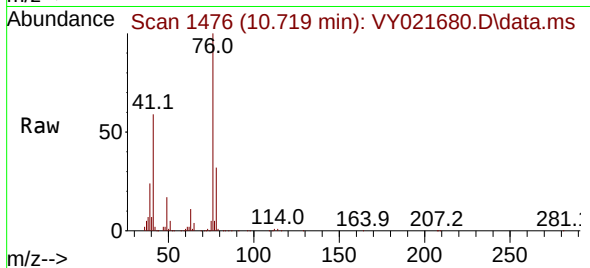
Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.8	80.6
39	37.1	29.6	44.4





#57
1,3-Dichloropropane
Concen: 56.399 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

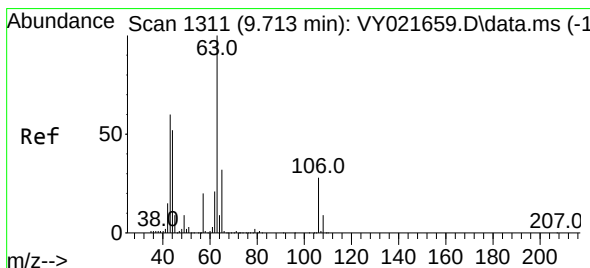
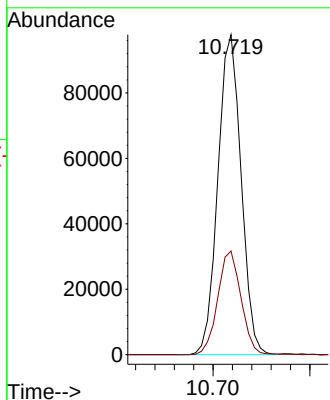
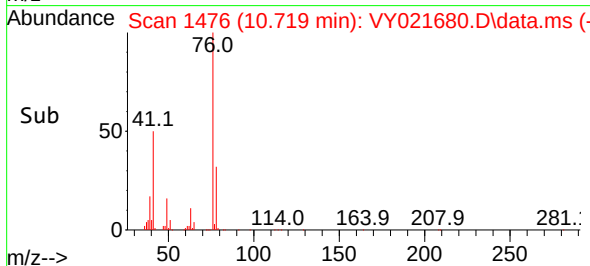
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 163034
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

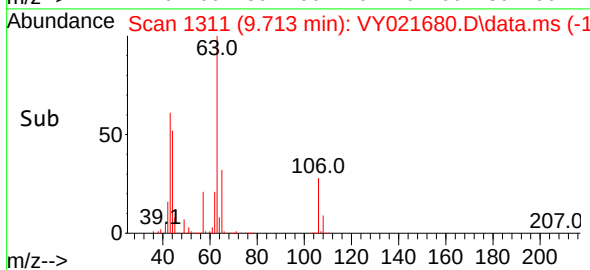
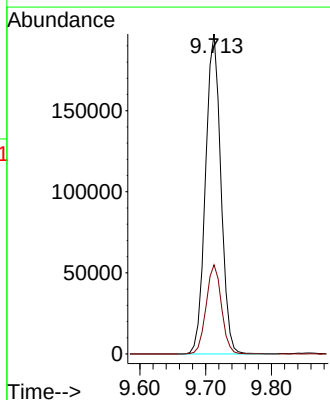
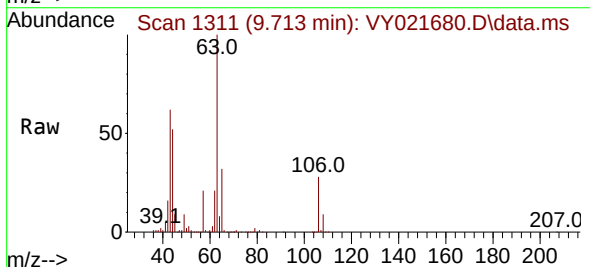
Manual Integrations
APPROVED

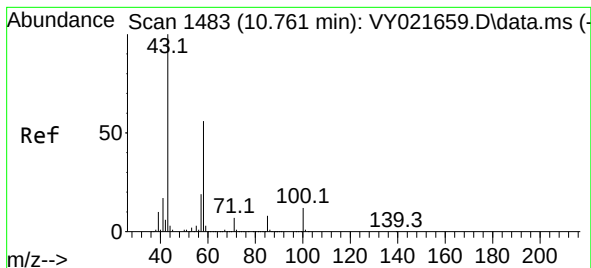
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 307.681 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

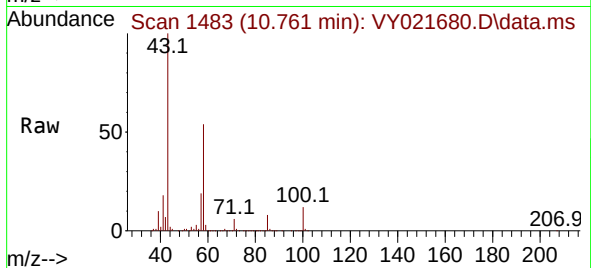
Tgt Ion: 63 Resp: 320795
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 297.072 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

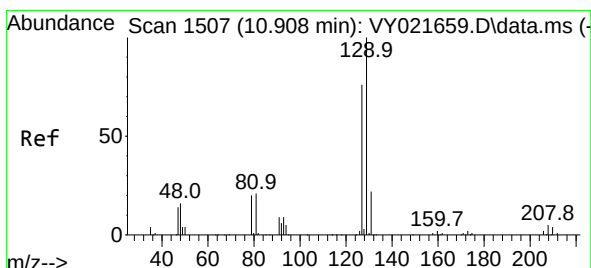
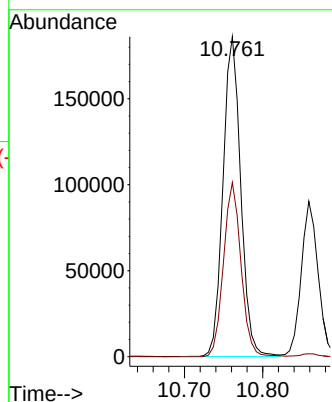
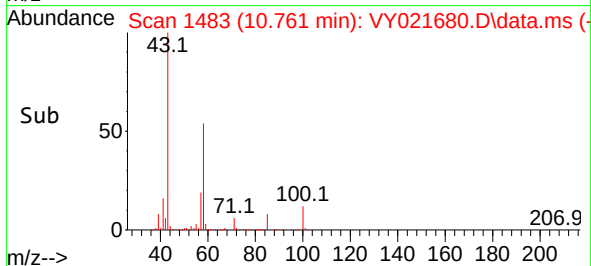
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



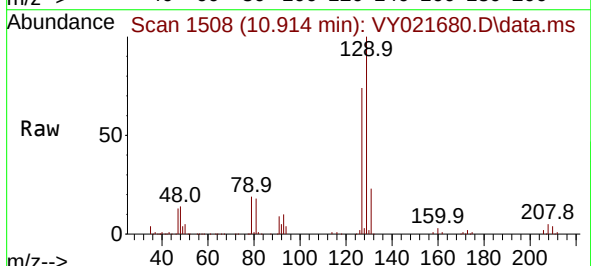
Tgt Ion: 43 Resp: 293160
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5

Manual Integrations
APPROVED

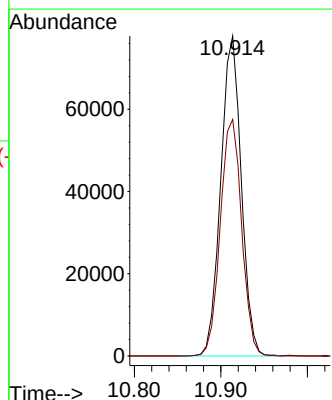
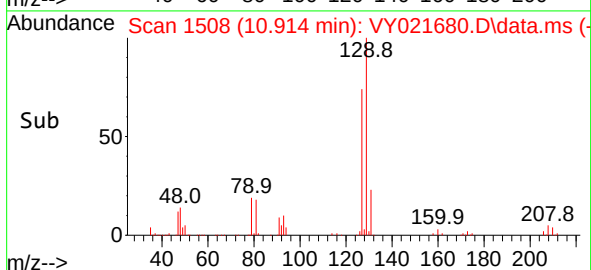
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

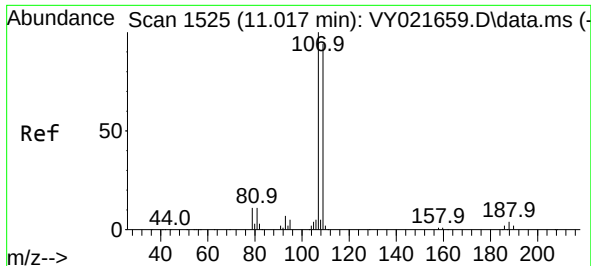


#60
Dibromochloromethane
Concen: 56.062 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



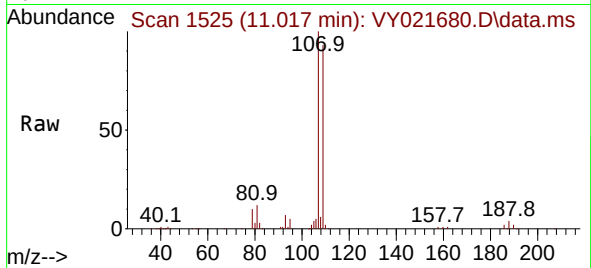
Tgt Ion:129 Resp: 128118
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 56.677 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

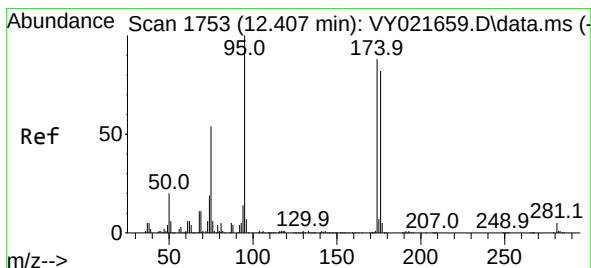
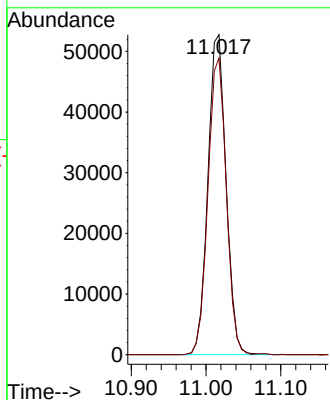
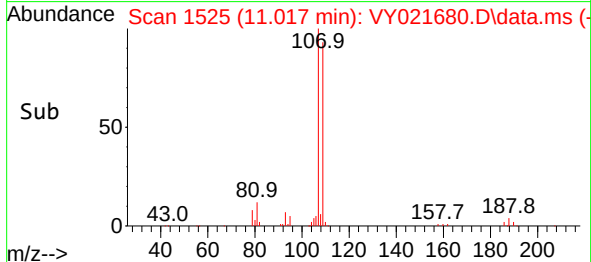
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



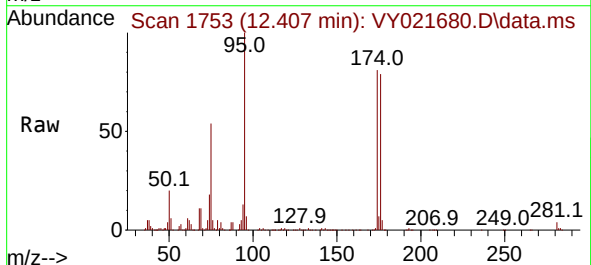
Tgt Ion:107 Resp: 88992
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

Manual Integrations
APPROVED

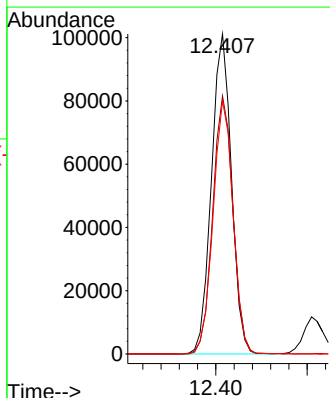
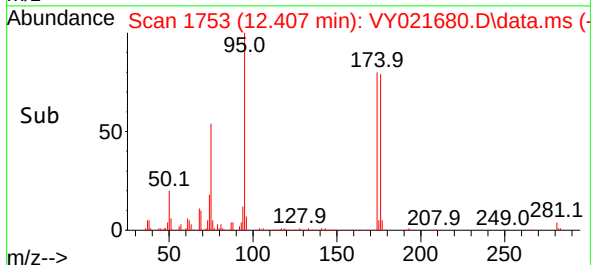
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

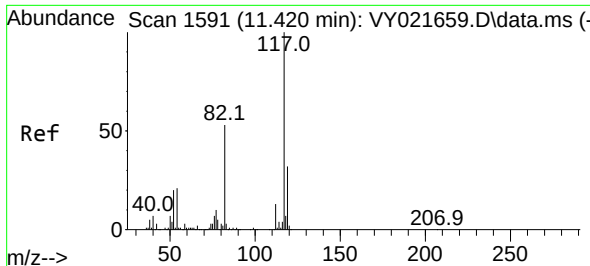


#62
4-Bromofluorobenzene
Concen: 56.988 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



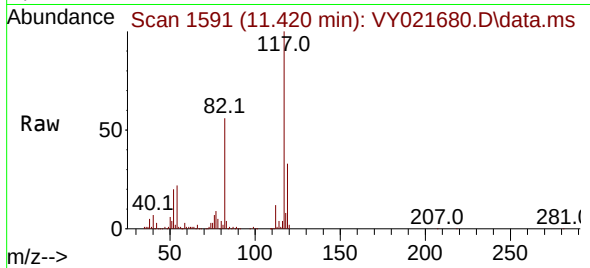
Tgt Ion: 95 Resp: 153278
Ion Ratio Lower Upper
95 100
174 81.5 0.0 170.8
176 79.6 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

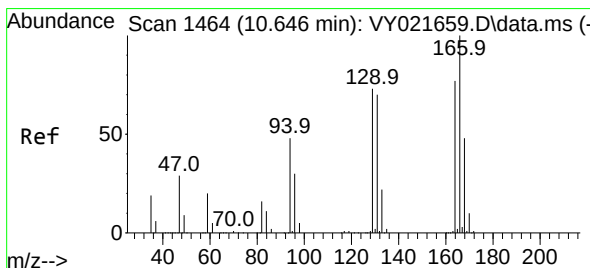
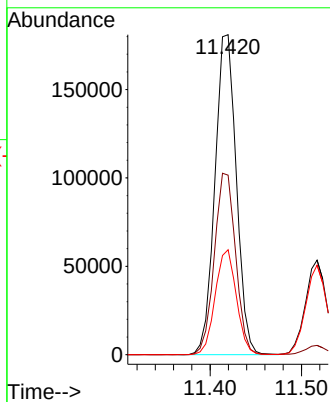
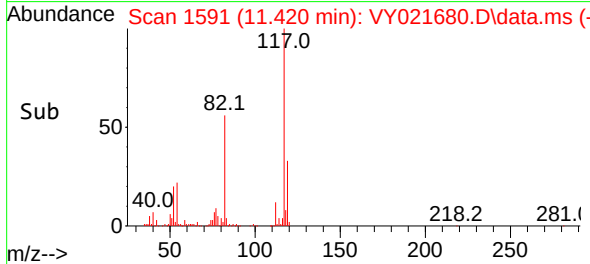
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 294830
Ion Ratio Lower Upper
117 100
82 56.1 42.8 64.2
119 32.8 25.7 38.5

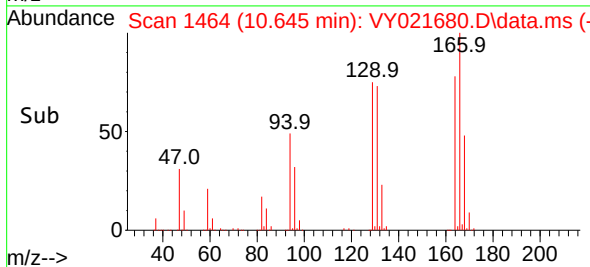
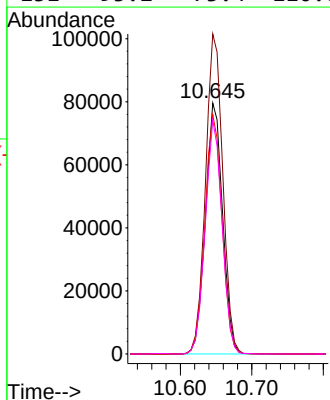
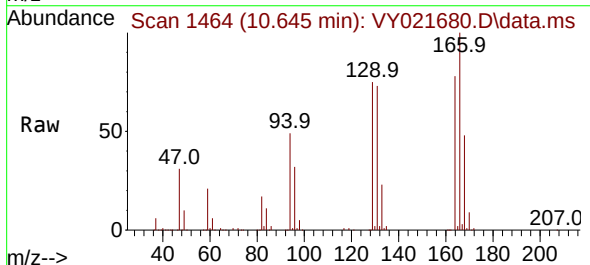
Manual Integrations
APPROVED

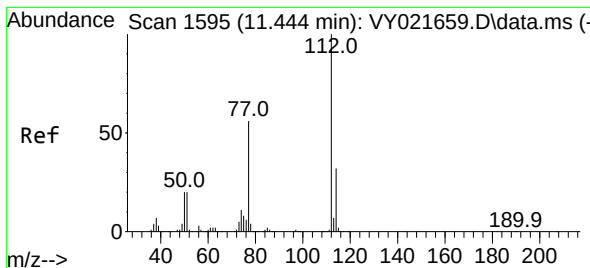
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#64
Tetrachloroethene
Concen: 49.546 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

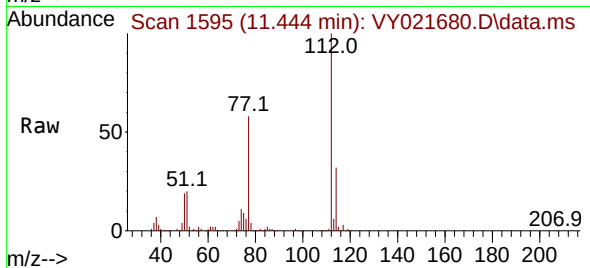
Tgt Ion:164 Resp: 133044
Ion Ratio Lower Upper
164 100
166 127.6 104.6 156.8
129 95.4 76.6 114.8
131 93.2 73.4 110.0





#65
Chlorobenzene
Concen: 51.862 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

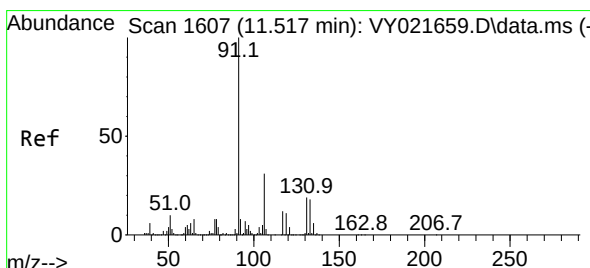
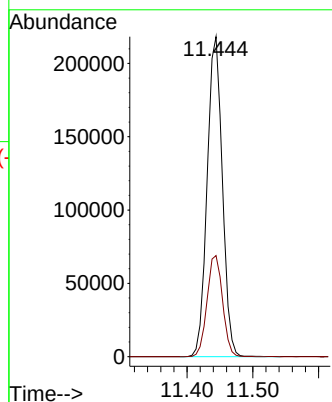
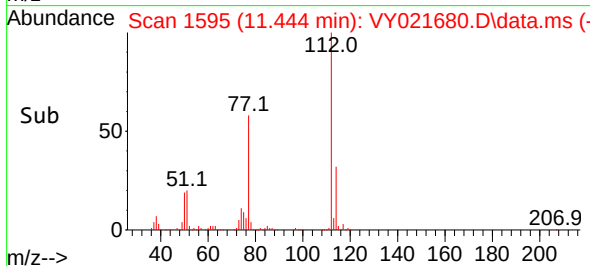
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



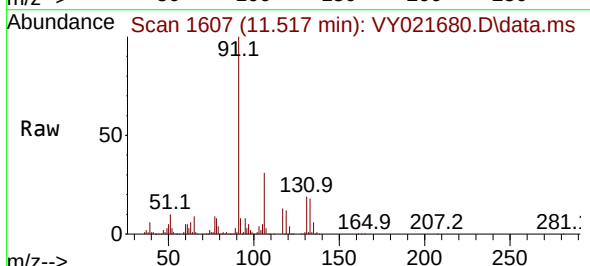
Tgt Ion:112 Resp: 350512
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

Manual Integrations
APPROVED

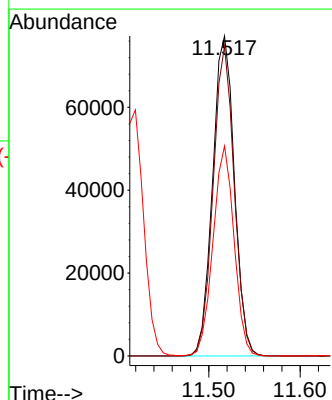
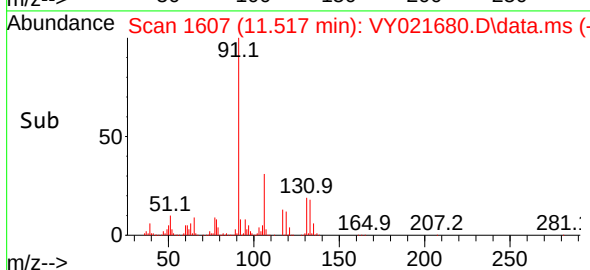
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

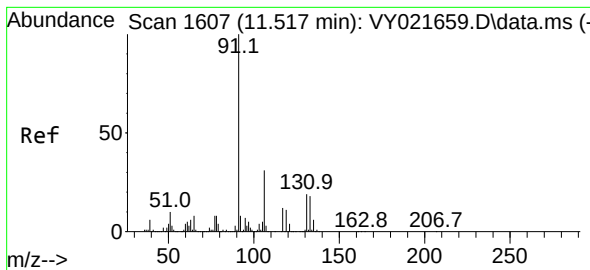


#66
1,1,1,2-Tetrachloroethane
Concen: 53.157 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion:131 Resp: 127468
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.8
119 63.6 31.6 95.0





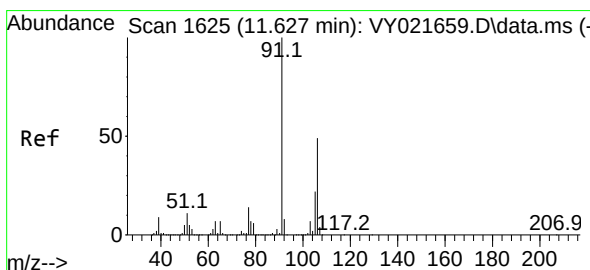
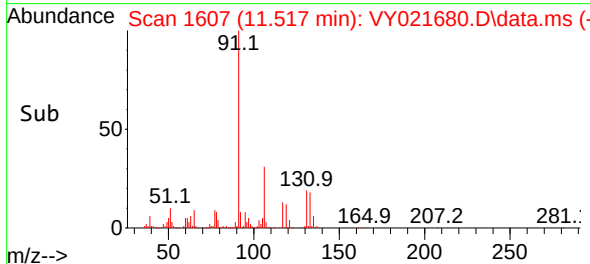
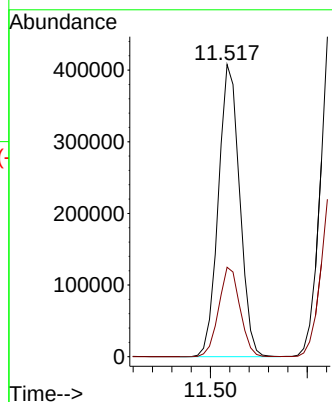
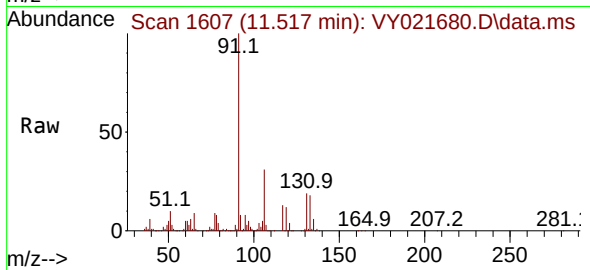
#67
Ethyl Benzene
Concen: 53.711 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 622485
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

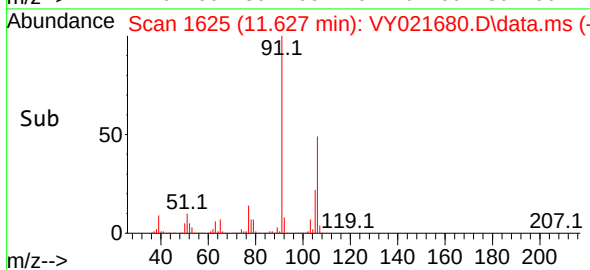
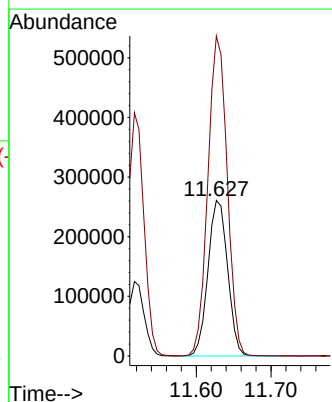
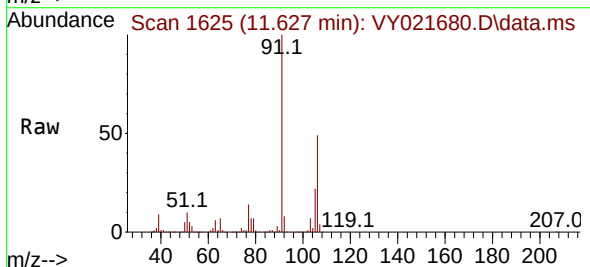
Manual Integrations
APPROVED

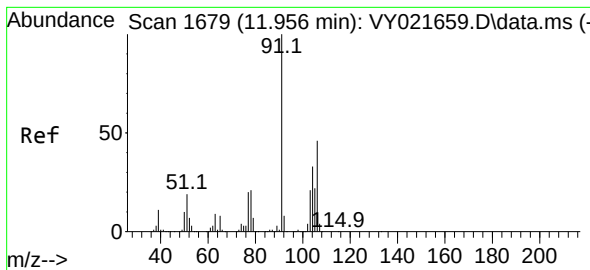
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#68
m/p-Xylenes
Concen: 107.182 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Tgt Ion:106 Resp: 475671
Ion Ratio Lower Upper
106 100
91 202.7 162.4 243.6





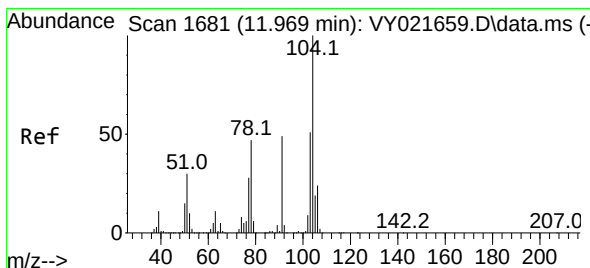
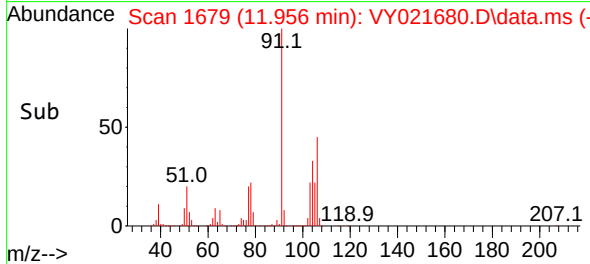
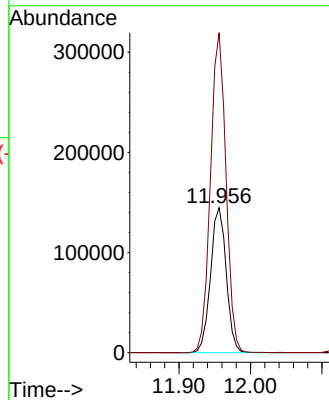
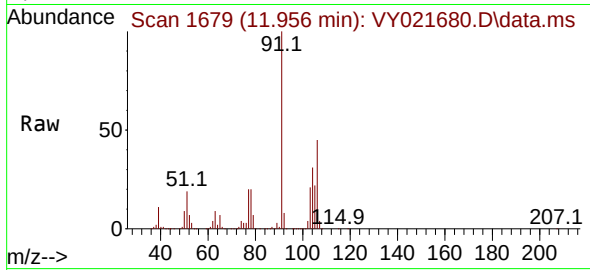
#69
o-Xylene
Concen: 53.817 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 22046
Ion Ratio Lower Upper
106 100
91 218.4 106.7 319.9

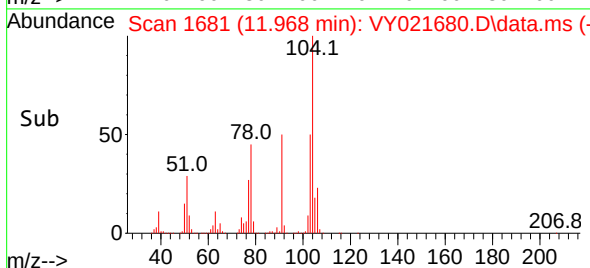
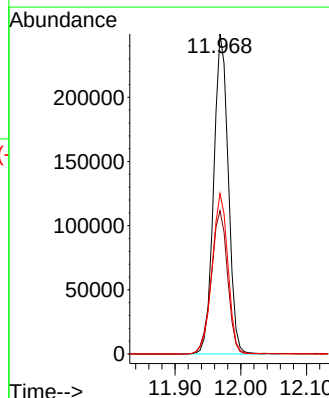
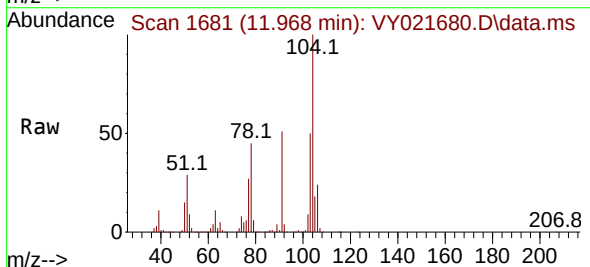
Manual Integrations
APPROVED

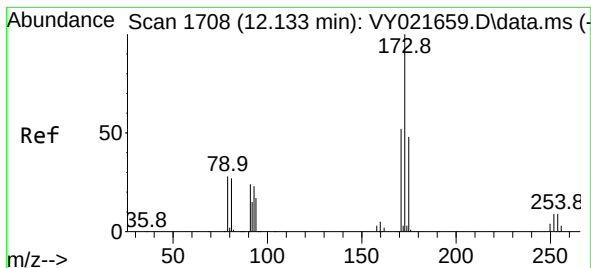
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 56.492 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

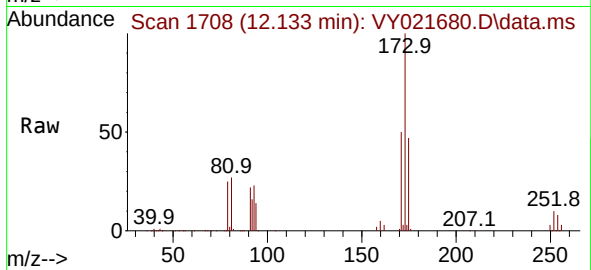
Tgt Ion:104 Resp: 385862
Ion Ratio Lower Upper
104 100
78 49.8 40.8 61.2
103 54.5 44.2 66.2





#71
Bromoform
Concen: 54.402 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

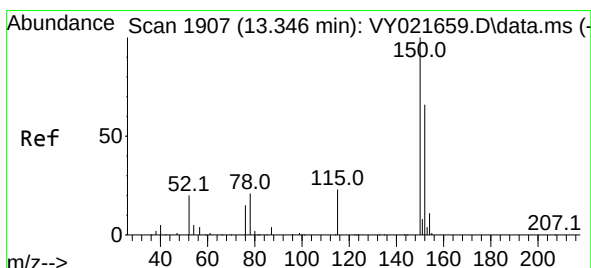
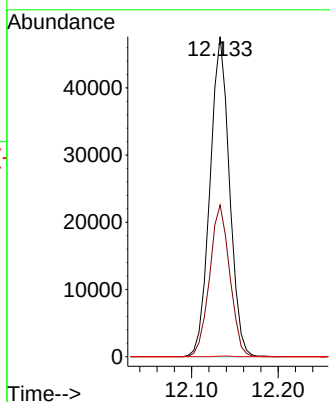
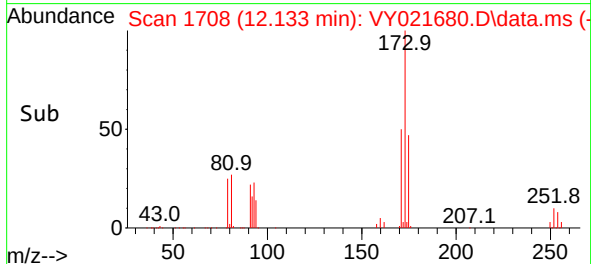
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



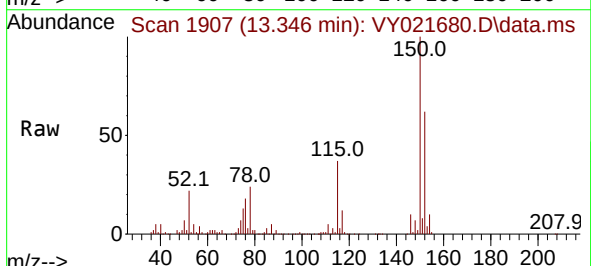
Tgt Ion:173 Resp: 7441
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

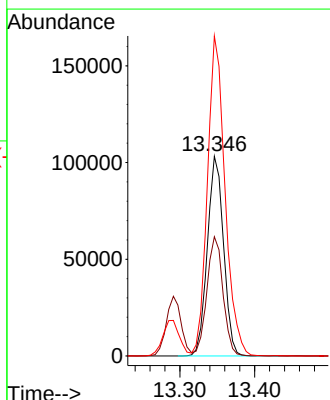
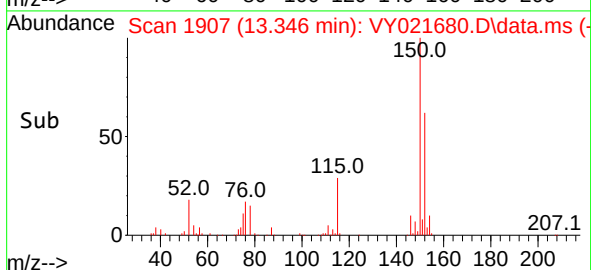
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

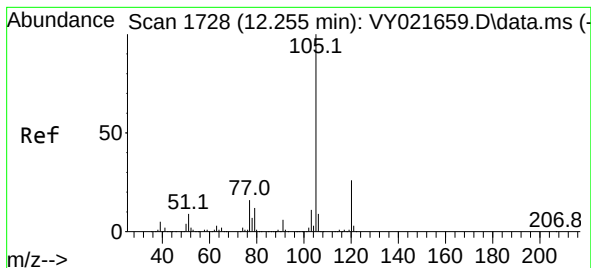


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion:152 Resp: 155588
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 173.8 0.0 348.4





#73

Isopropylbenzene

Concen: 50.582 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 58453

Ion Ratio Lower Upper

105 100

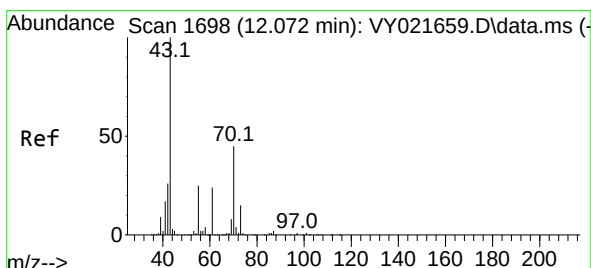
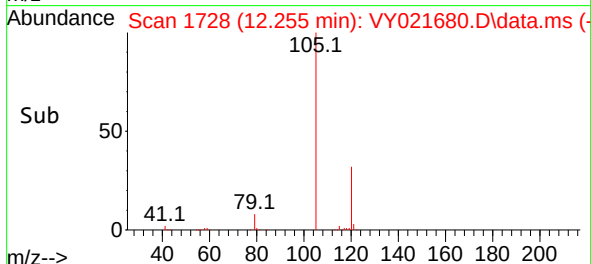
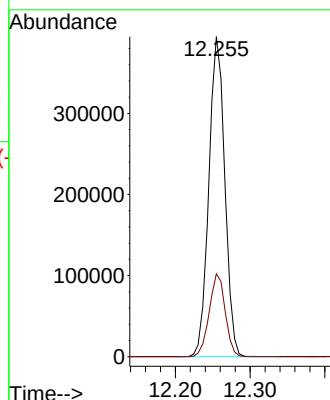
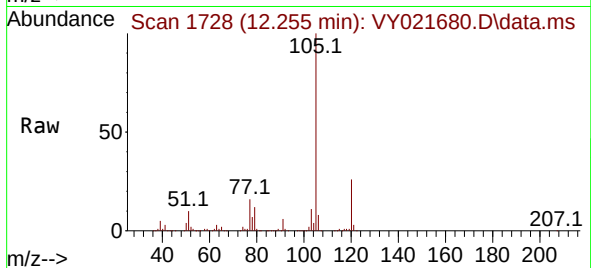
120 25.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#74

N-ethyl acetate

Concen: 53.441 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion: 43 Resp: 144939

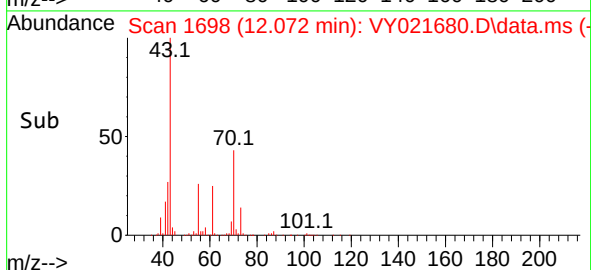
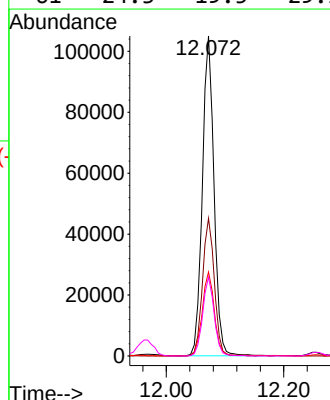
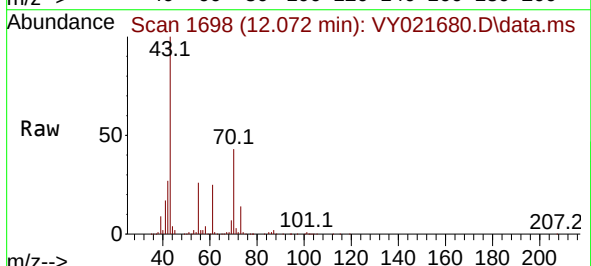
Ion Ratio Lower Upper

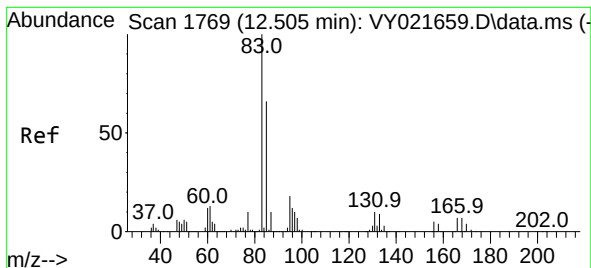
43 100

70 43.7 34.7 52.1

55 27.7 21.2 31.8

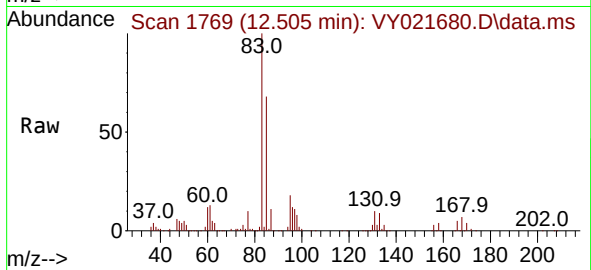
61 24.3 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.842 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

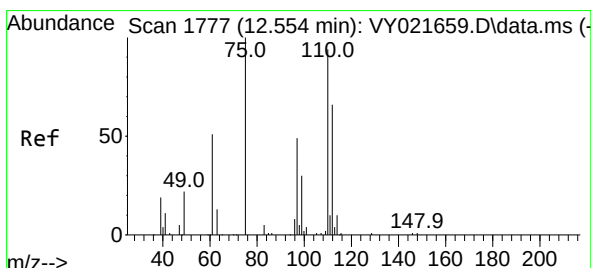
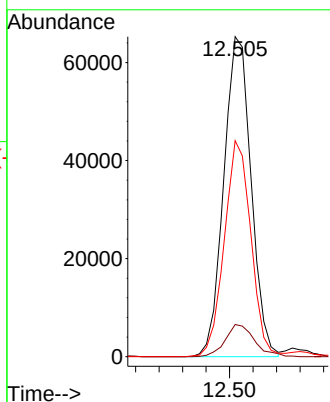
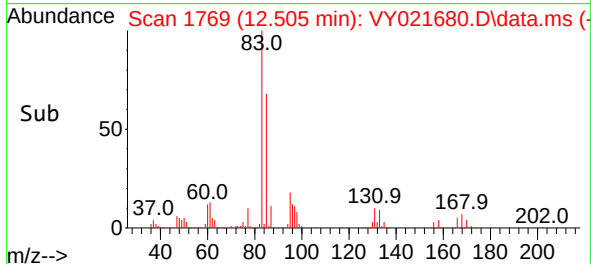
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



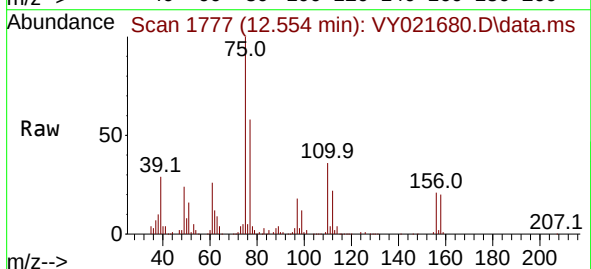
Tgt Ion: 83 Resp: 10563
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.8 32.3 96.8

Manual Integrations
APPROVED

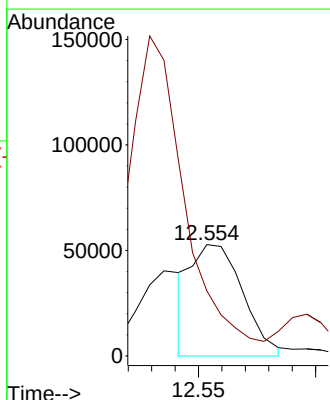
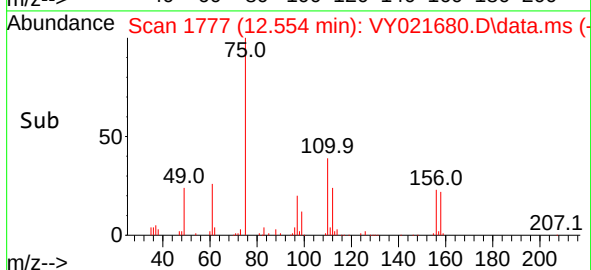
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

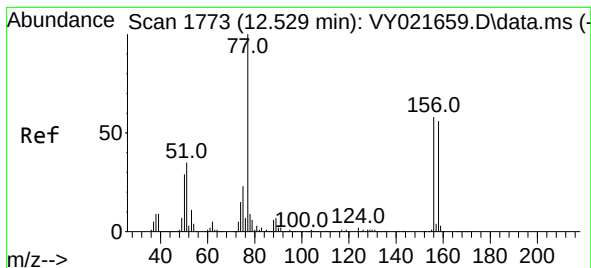


#76
1,2,3-Trichloropropane
Concen: 52.544 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion: 75 Resp: 81038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.202 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

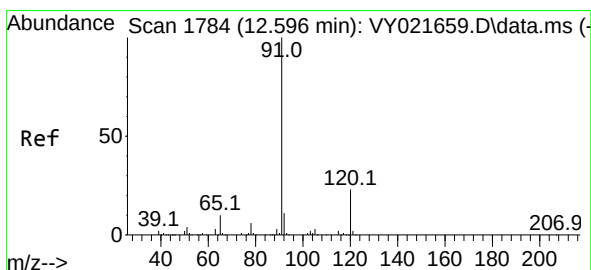
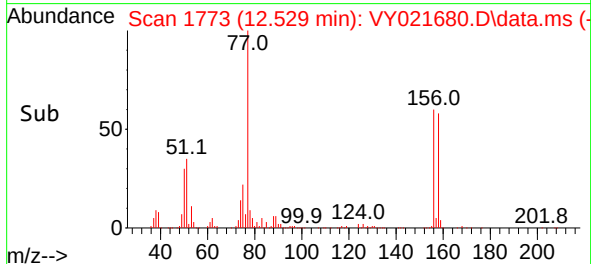
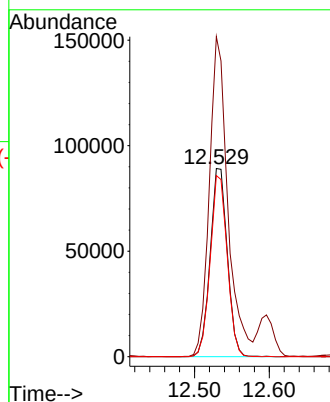
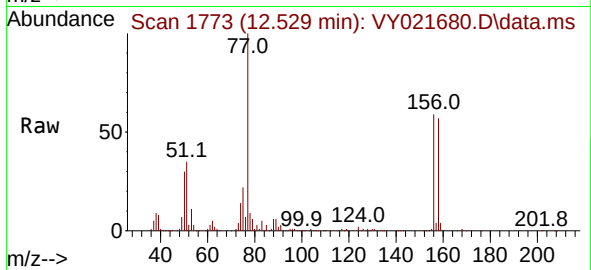
VSTDCCC050EC

Tgt Ion:	156	Resp:	14206
Ion Ratio	Lower	Upper	
156	100		
77	183.1	92.8	278.3
158	95.2	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#78

n-propylbenzene

Concen: 50.627 ug/l

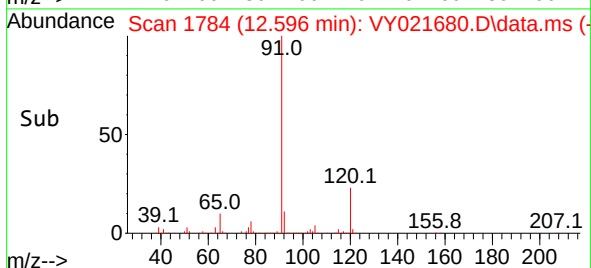
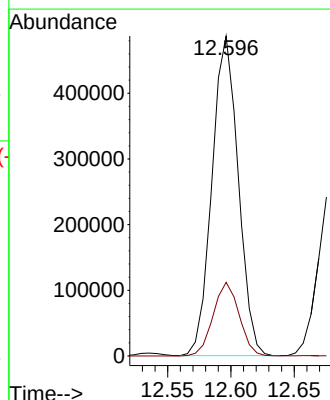
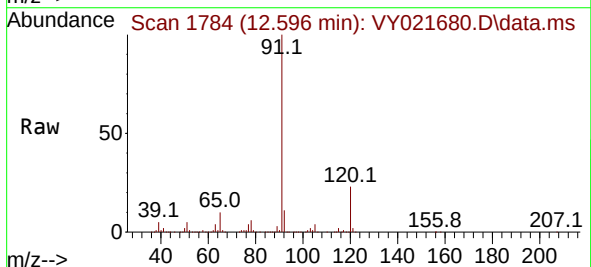
RT: 12.596 min Scan# 1784

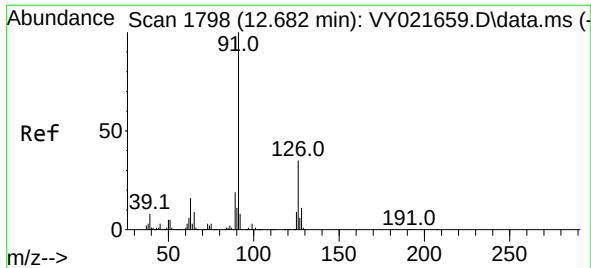
Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

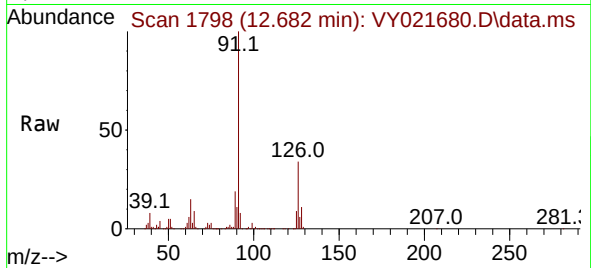
Tgt Ion:	91	Resp:	703369
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.218 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

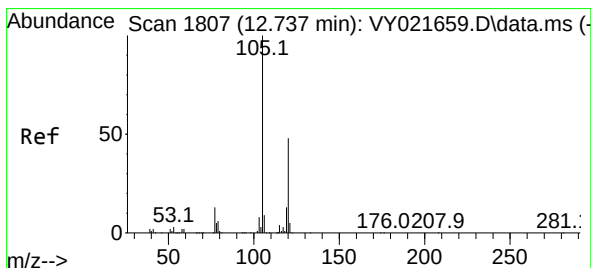
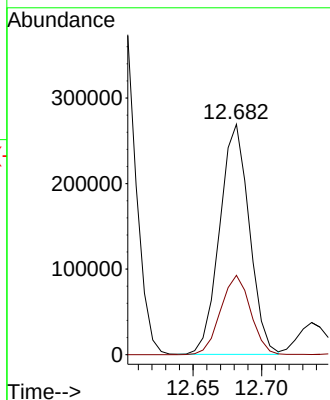
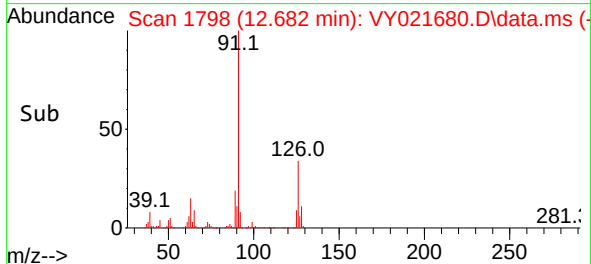
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



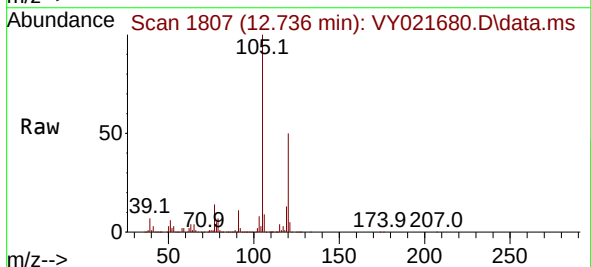
Tgt Ion: 91 Resp: 405229
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0

Manual Integrations
APPROVED

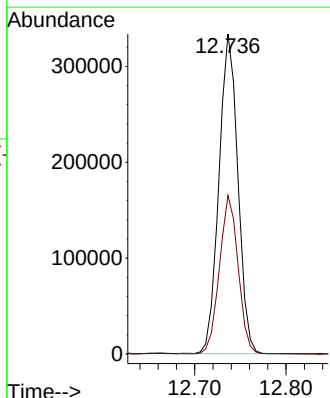
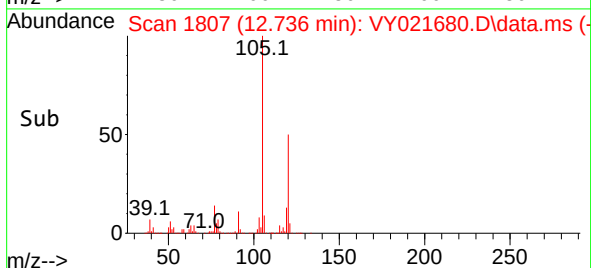
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

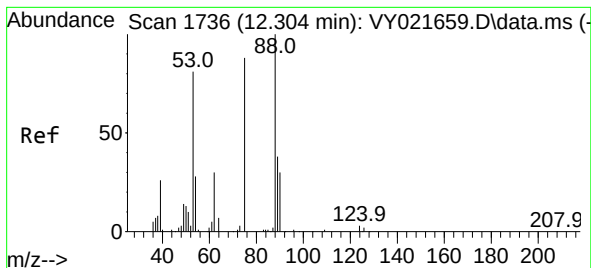


#80
1,3,5-Trimethylbenzene
Concen: 50.830 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



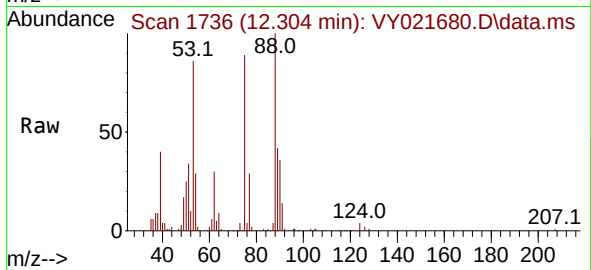
Tgt Ion:105 Resp: 480072
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.084 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

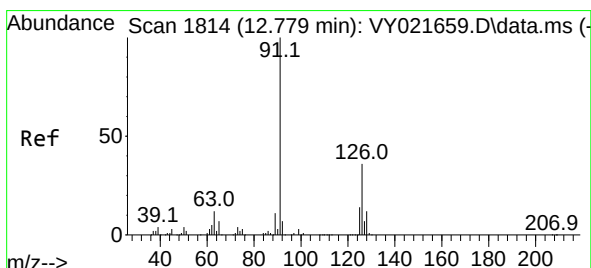
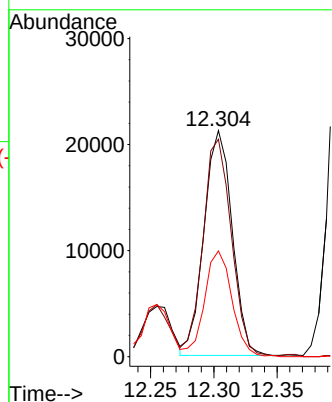
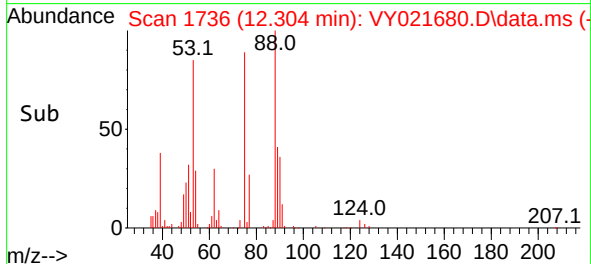
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 32854
Ion Ratio Lower Upper
75 100
53 97.0 76.1 114.1
89 46.1 36.2 54.4

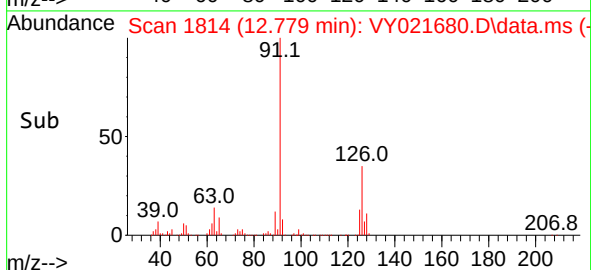
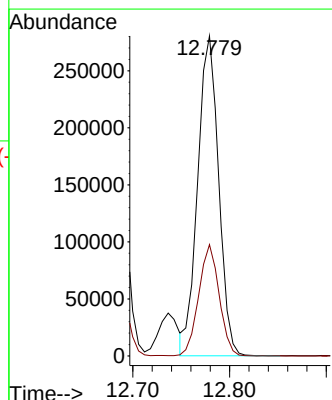
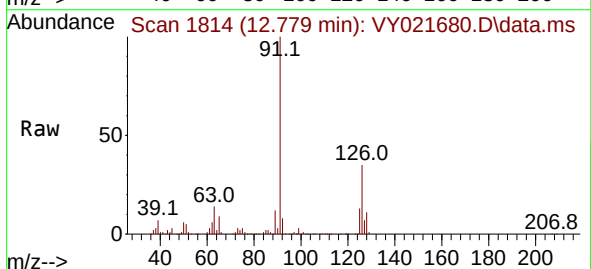
Manual Integrations
APPROVED

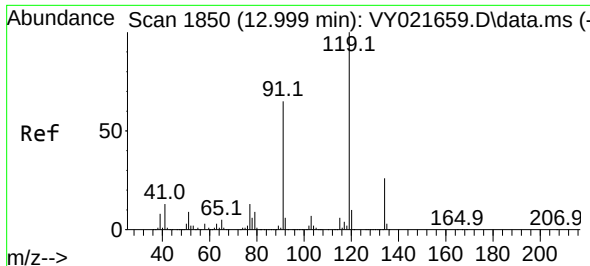
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#82
4-Chlorotoluene
Concen: 50.212 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

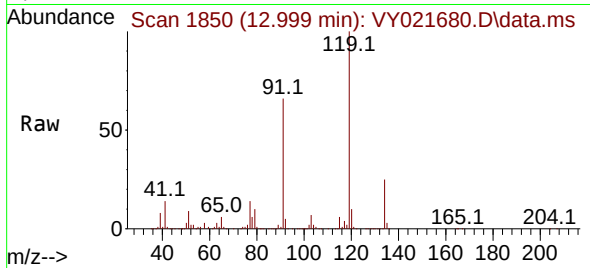
Tgt Ion: 91 Resp: 422416
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83
tert-Butylbenzene
Concen: 49.983 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

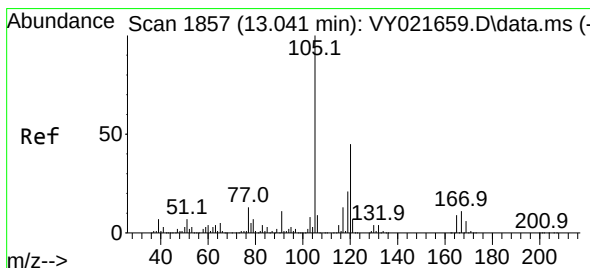
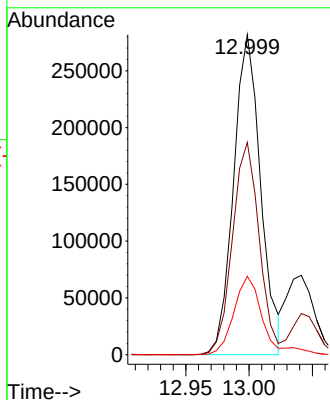
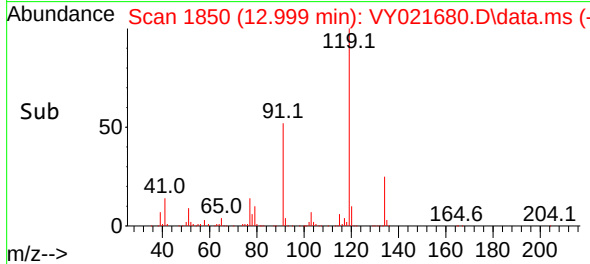
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



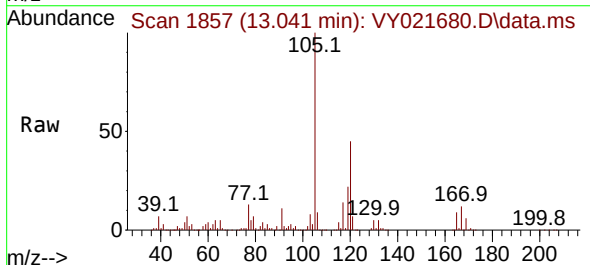
Tgt Ion:119 Resp: 420478
Ion Ratio Lower Upper
119 100
91 65.3 32.6 97.7
134 26.1 13.2 39.6

Manual Integrations
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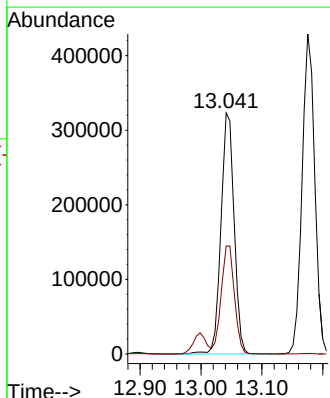
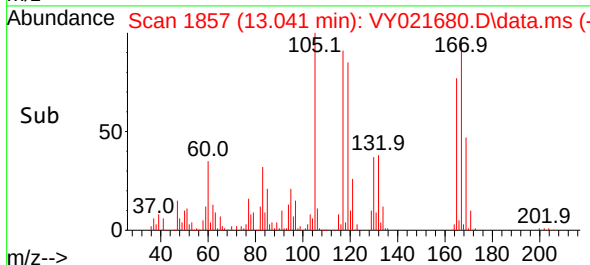
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

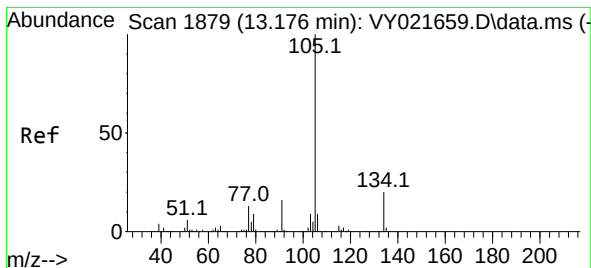


#84
1,2,4-Trimethylbenzene
Concen: 51.806 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion:105 Resp: 483594
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 50.038 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 61515

Ion Ratio Lower Upper

105 100

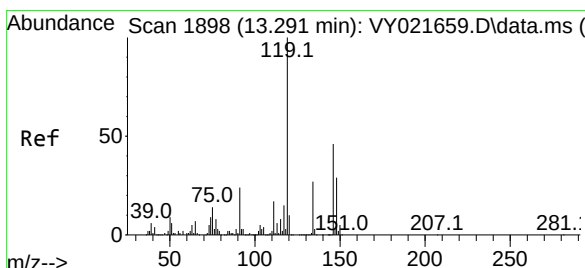
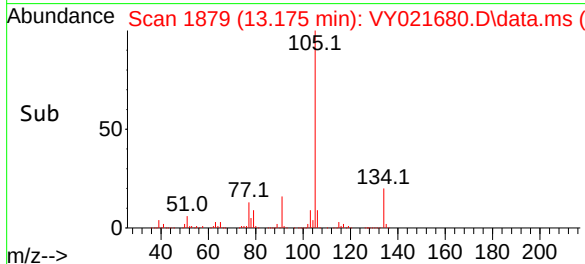
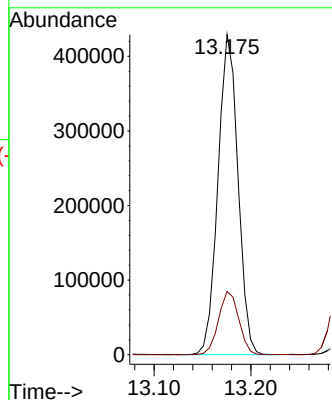
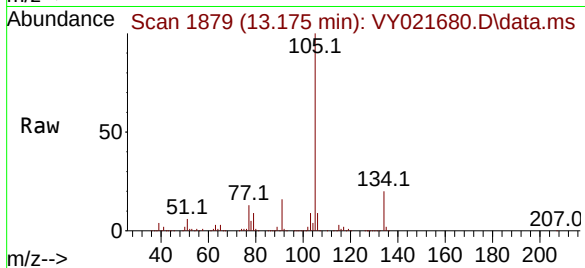
134 20.0 10.1 30.1

Manual Integrations

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Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#86

p-Isopropyltoluene

Concen: 50.959 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

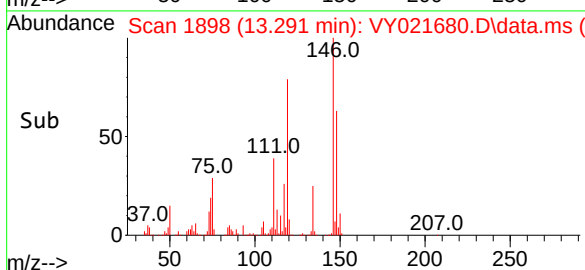
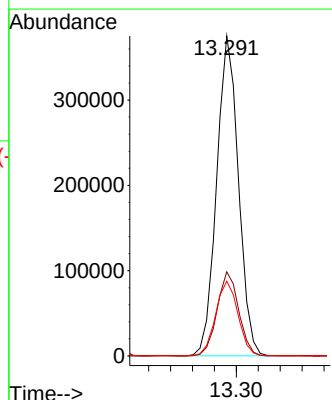
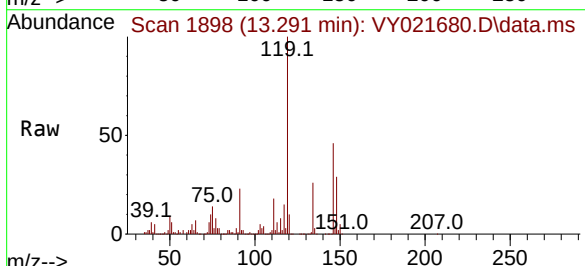
Tgt Ion:119 Resp: 517791

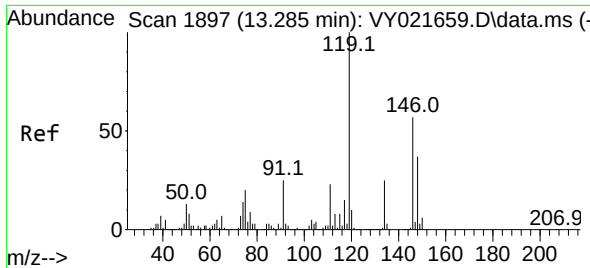
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

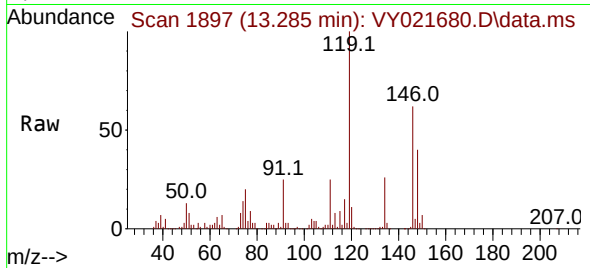
91 23.9 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 49.917 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

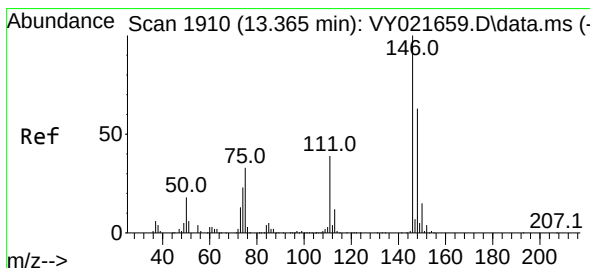
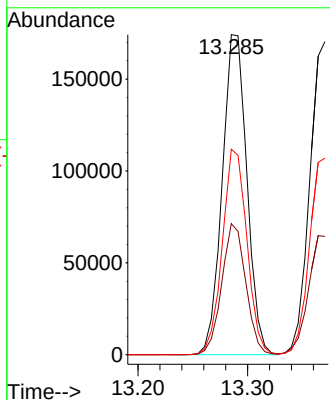
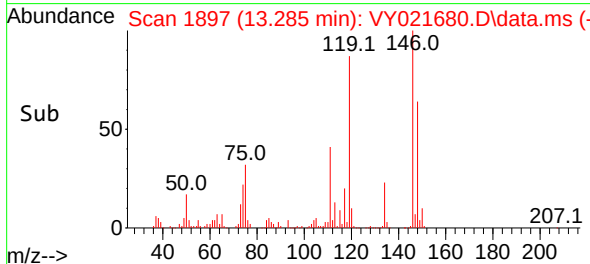
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



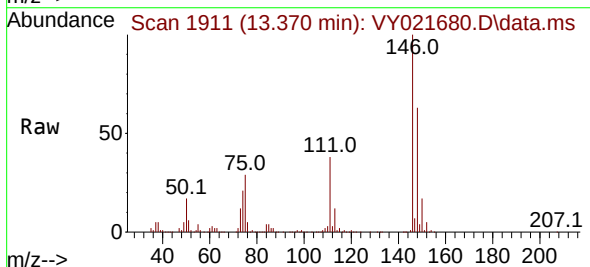
Tgt Ion:146 Resp: 27287
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 63.8 31.8 95.4

Manual Integrations
APPROVED

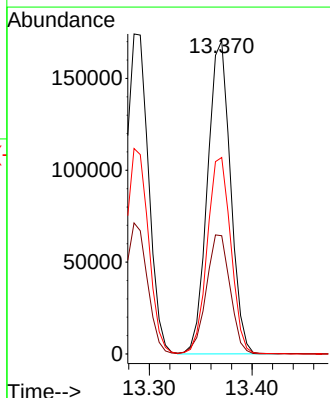
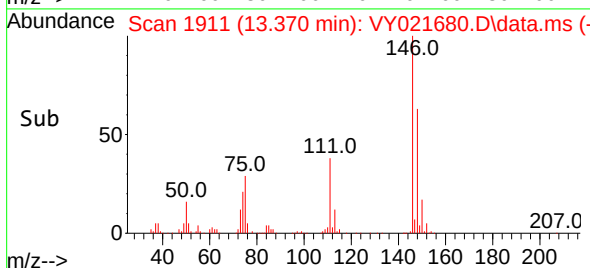
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

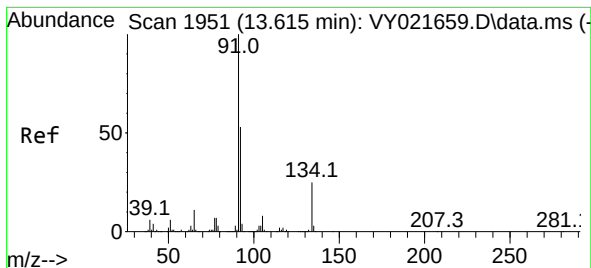


#88
1,4-Dichlorobenzene
Concen: 49.095 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28



Tgt Ion:146 Resp: 265160
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 49.985 ug/l

RT: 13.620 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

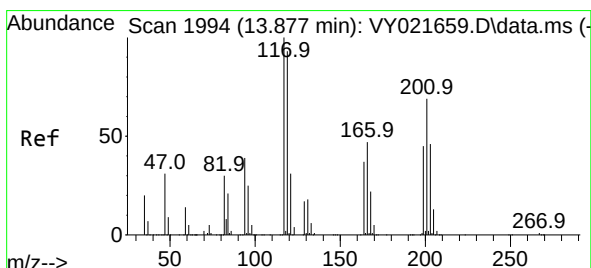
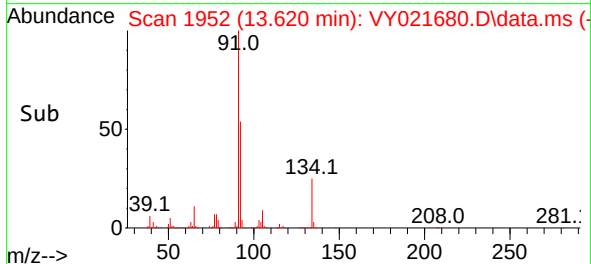
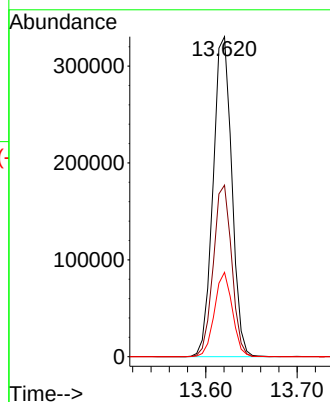
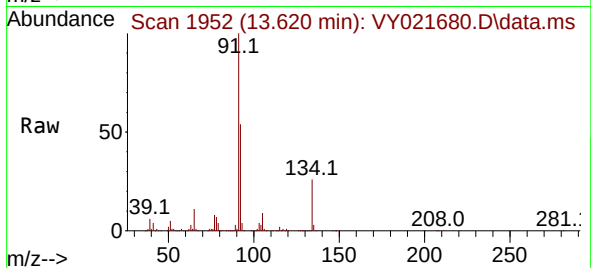
VSTDCCC050EC

Tgt Ion: 91 Resp: 469709
 Ion Ratio Lower Upper
 91 100
 92 52.8 26.4 79.2
 134 25.2 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#90

Hexachloroethane

Concen: 48.352 ug/l

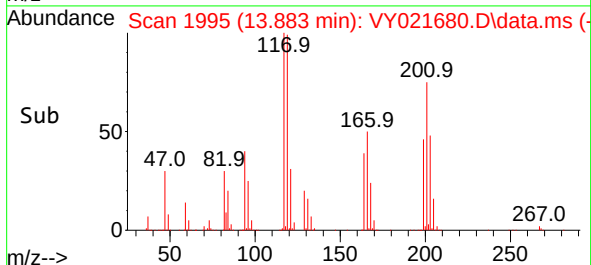
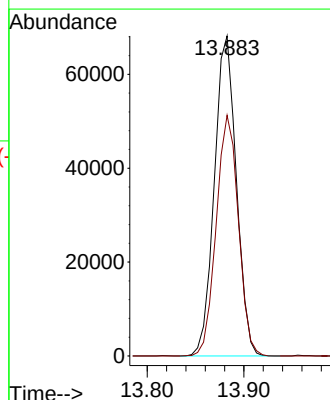
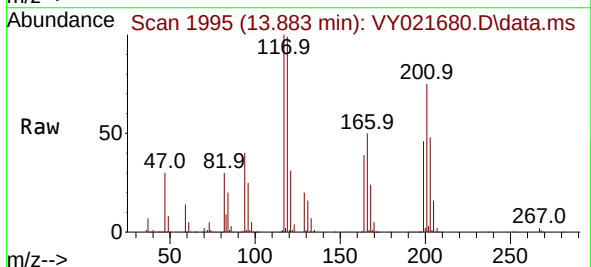
RT: 13.883 min Scan# 1995

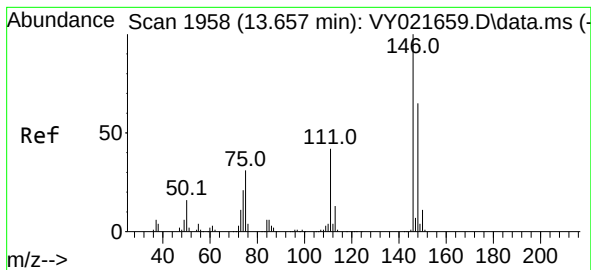
Delta R.T. 0.006 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion:117 Resp: 107662
 Ion Ratio Lower Upper
 117 100
 201 75.6 37.4 112.1





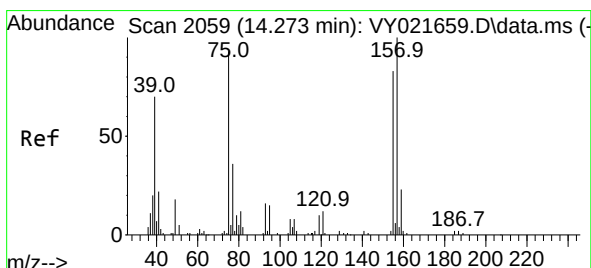
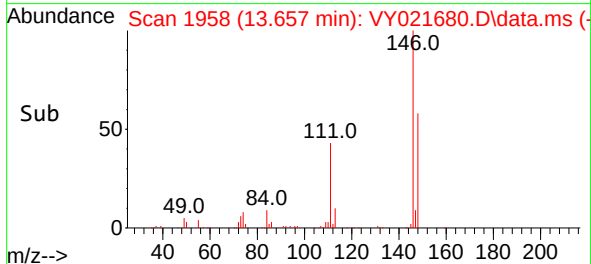
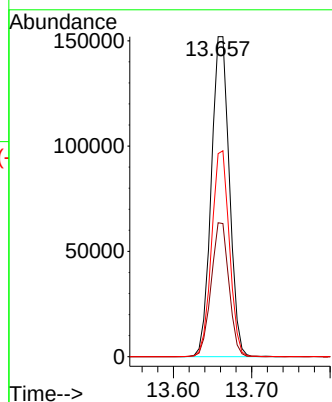
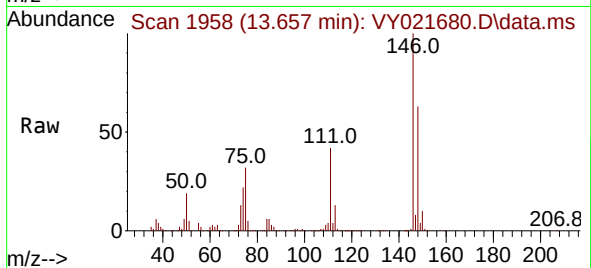
#91
1,2-Dichlorobenzene
Concen: 51.074 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 24304
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.2 32.3 96.9

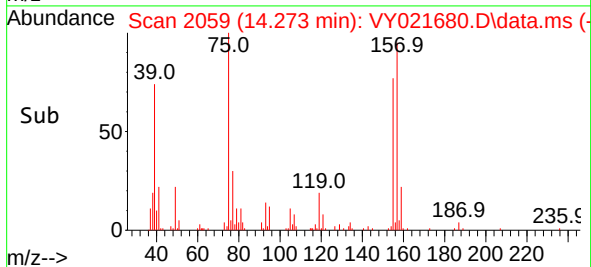
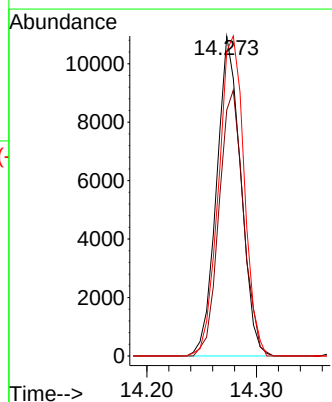
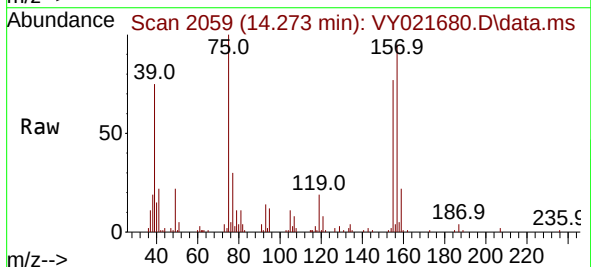
Manual Integrations
APPROVED

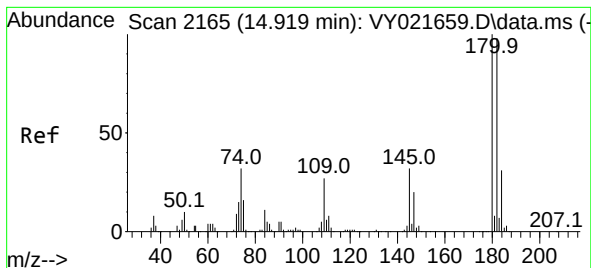
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.022 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY021680.D
Acq: 27 Mar 2025 20:28

Tgt Ion: 75 Resp: 16752
Ion Ratio Lower Upper
75 100
155 83.7 43.0 128.8
157 105.5 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 50.819 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY021680.D

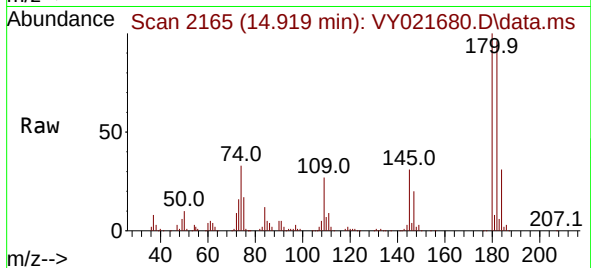
Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

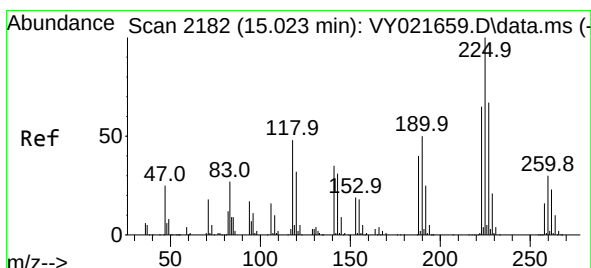
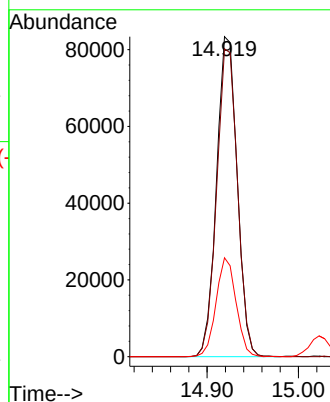
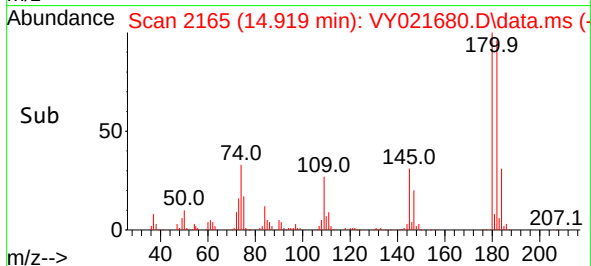


Tgt Ion:	180	Resp:	13114
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.5	142.6
145	30.0	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#94

Hexachlorobutadiene

Concen: 48.499 ug/l

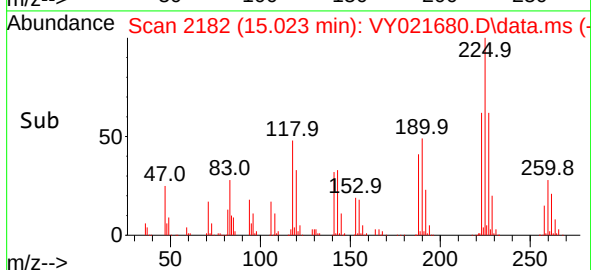
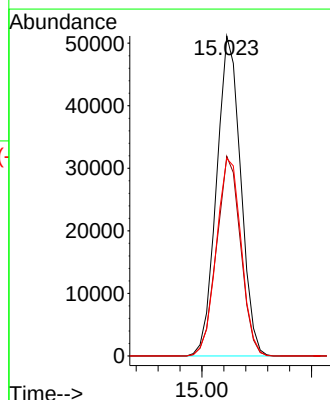
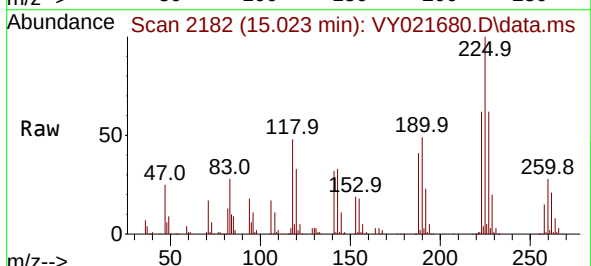
RT: 15.023 min Scan# 2182

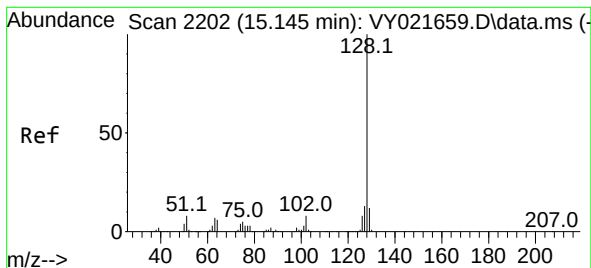
Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion:	225	Resp:	78165
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.9	95.7
227	63.7	32.4	97.0





#95

Naphthalene

Concen: 55.846 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Instrument :

MSVOA_Y

ClientSampleId :

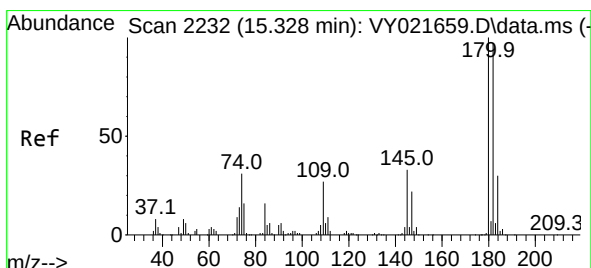
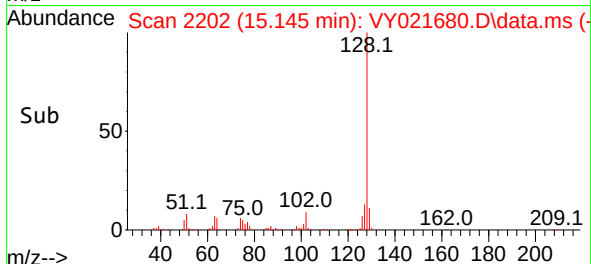
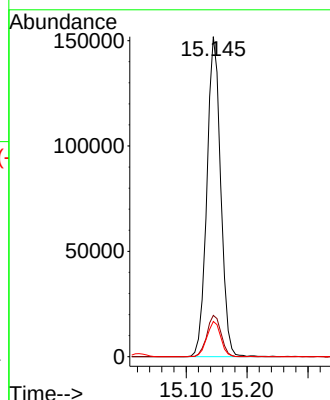
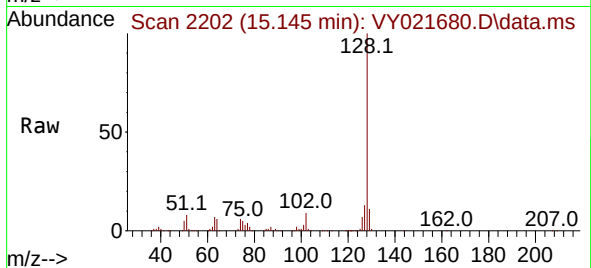
VSTDCCC050EC

Tgt Ion:	128	Resp:	23887
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.8	16.2
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.299 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY021680.D

Acq: 27 Mar 2025 20:28

Tgt Ion:	180	Resp:	115089
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.5	142.5
145	32.3	15.9	47.7

