

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021148.D
 Acq On : 10 Feb 2025 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025

Quant Time: Feb 11 00:25:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	154667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	232967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	203378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	99459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	82861	52.289	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.580%			
35) Dibromofluoromethane	7.646	113	79184	53.037	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.080%			
50) Toluene-d8	10.115	98	298724	52.555	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.414	95	102841	55.382	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	68087	49.391	ug/l	95
3) Chloromethane	2.074	50	60763	44.669	ug/l	100
4) Vinyl Chloride	2.214	62	62468	45.625	ug/l	98
5) Bromomethane	2.610	94	35678	42.161	ug/l	96
6) Chloroethane	2.745	64	37104	45.524	ug/l	100
7) Trichlorofluoromethane	3.074	101	119609	47.951	ug/l	99
8) Diethyl Ether	3.470	74	37214	47.790	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	74792	47.774	ug/l	95
10) Methyl Iodide	4.019	142	81879	47.077	ug/l	91
11) Tert butyl alcohol	4.903	59	23246	216.469	ug/l	99
12) 1,1-Dichloroethene	3.805	96	70142	47.563	ug/l	92
13) Acrolein	3.665	56	26495	160.223	ug/l	98
14) Allyl chloride	4.403	41	122122	49.135	ug/l	96
15) Acrylonitrile	5.080	53	79717	245.841	ug/l	99
16) Acetone	3.891	43	58099	235.096	ug/l	94
17) Carbon Disulfide	4.122	76	217616	47.059	ug/l	98
18) Methyl Acetate	4.397	43	43611	50.270	ug/l	98
19) Methyl tert-butyl Ether	5.134	73	186809	50.118	ug/l	98
20) Methylene Chloride	4.635	84	73601	47.908	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	79081	48.716	ug/l	96
22) Diisopropyl ether	6.031	45	255429	49.860	ug/l	97
23) Vinyl Acetate	5.976	43	719506	251.941	ug/l	97
24) 1,1-Dichloroethane	5.927	63	146561	48.830	ug/l	99
25) 2-Butanone	6.908	43	98686	243.010	ug/l	97
26) 2,2-Dichloropropane	6.896	77	135448	48.771	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	89668	47.990	ug/l	92
28) Bromochloromethane	7.262	49	54368	45.808	ug/l	99
29) Tetrahydrofuran	7.274	42	67685	246.313	ug/l	95
30) Chloroform	7.433	83	151975	49.295	ug/l	99
31) Cyclohexane	7.713	56	125762	46.529	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	140990	49.188	ug/l	100
36) 1,1-Dichloropropene	7.847	75	110911	50.154	ug/l	100
37) Ethyl Acetate	7.000	43	48122	49.604	ug/l	99
38) Carbon Tetrachloride	7.829	117	132156	51.145	ug/l	99
39) Methylcyclohexane	9.121	83	139054	51.407	ug/l	99
40) Benzene	8.091	78	325006	50.081	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24219	43.152	ug/l	91
42) 1,2-Dichloroethane	8.170	62	92306	51.274	ug/l	97
43) Isopropyl Acetate	8.207	43	97595	50.629	ug/l	96
44) Trichloroethene	8.878	130	82029	48.924	ug/l	99
45) 1,2-Dichloropropane	9.146	63	77143	50.082	ug/l	99
46) Dibromomethane	9.237	93	42954	50.365	ug/l	96
47) Bromodichloromethane	9.432	83	114978	50.268	ug/l	98
48) Methyl methacrylate	9.231	41	46414	52.860	ug/l	93
49) 1,4-Dioxane	9.243	88	8477	1067.716	ug/l	91
51) 4-Methyl-2-Pentanone	10.005	43	249637	257.528	ug/l	97
52) Toluene	10.176	92	206512	50.679	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	106944	52.071	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	122813	50.504	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	55173	49.958	ug/l	99
56) Ethyl methacrylate	10.444	69	77403	52.390	ug/l	90
57) 1,3-Dichloropropane	10.725	76	97536	51.024	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	194414	276.597	ug/l	99
59) 2-Hexanone	10.768	43	165827	265.693	ug/l	96
60) Dibromochloromethane	10.920	129	77668	50.078	ug/l	99
61) 1,2-Dibromoethane	11.024	107	51741	50.018	ug/l	99
64) Tetrachloroethene	10.658	164	73136	48.442	ug/l	96
65) Chlorobenzene	11.450	112	224370	49.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	80793	50.203	ug/l	97
67) Ethyl Benzene	11.530	91	402287	50.224	ug/l	98
68) m/p-Xylenes	11.639	106	300517	100.290	ug/l	96
69) o-Xylene	11.962	106	141918	50.800	ug/l	96
70) Styrene	11.981	104	239593	51.456	ug/l	98
71) Bromoform	12.139	173	45233	50.495	ug/l #	98
73) Isopropylbenzene	12.261	105	384915	49.544	ug/l	100
74) N-amyl acetate	12.078	43	86071	50.673	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	62422	48.310	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	40986m	45.428	ug/l	
77) Bromobenzene	12.542	156	87055	48.557	ug/l	95
78) n-propylbenzene	12.603	91	466377	50.393	ug/l	99
79) 2-Chlorotoluene	12.688	91	258487	48.765	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	316294	50.213	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	21825	49.360	ug/l	96
82) 4-Chlorotoluene	12.785	91	266470	49.341	ug/l	100
83) tert-Butylbenzene	13.005	119	282941	49.418	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	312528	50.744	ug/l	99
85) sec-Butylbenzene	13.182	105	410342	49.789	ug/l	98
86) p-Isopropyltoluene	13.298	119	348361	50.884	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	169150	48.862	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	167384	49.108	ug/l	99
89) n-Butylbenzene	13.627	91	323610	51.814	ug/l	99
90) Hexachloroethane	13.889	117	69459	48.633	ug/l	85
91) 1,2-Dichlorobenzene	13.669	146	146865	48.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	9707	50.273	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	90296	53.990	ug/l	96
94) Hexachlorobutadiene	15.029	225	58162	52.479	ug/l	98
95) Naphthalene	15.151	128	147113	54.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	73013	52.459	ug/l	97

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QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

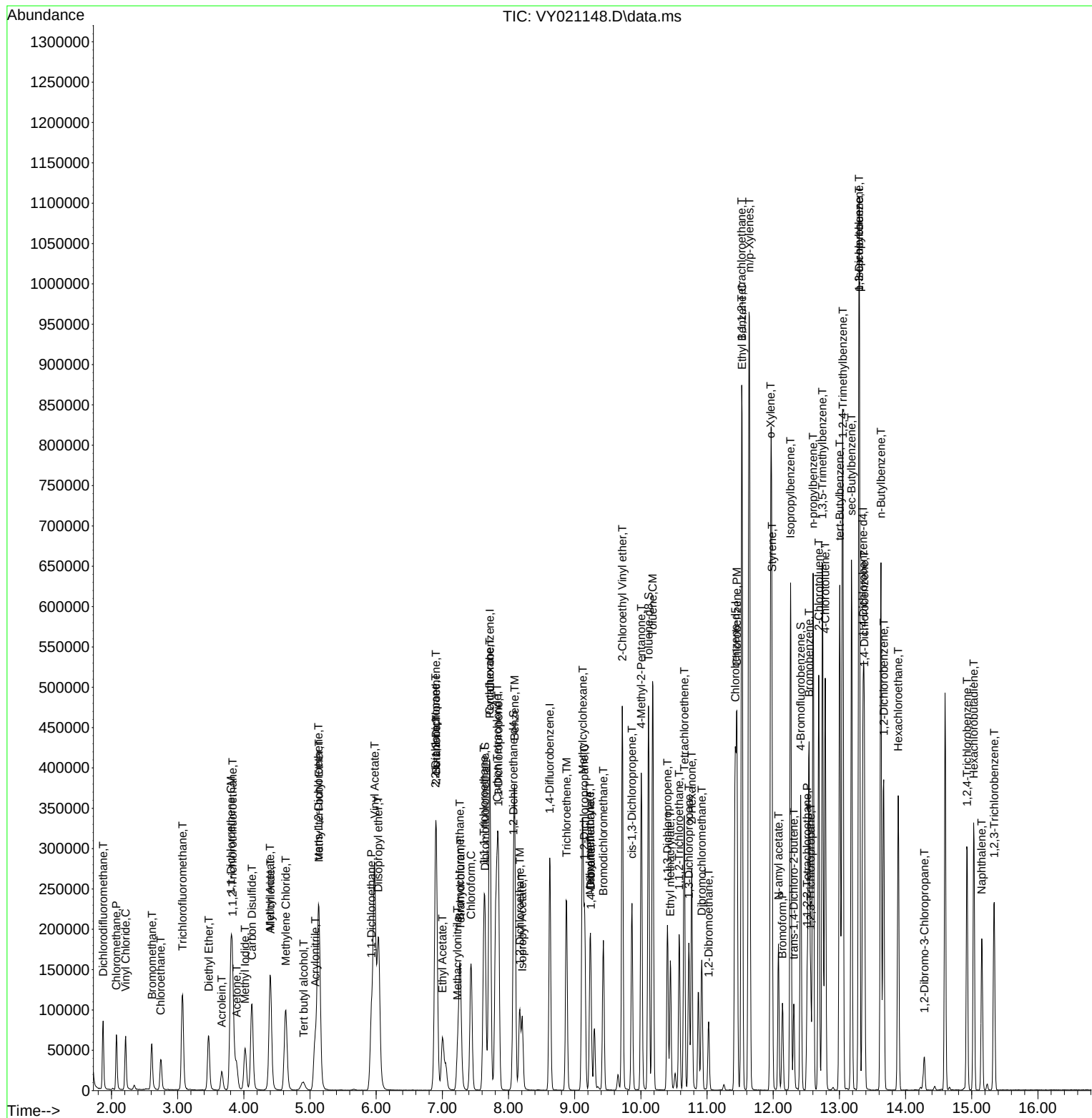
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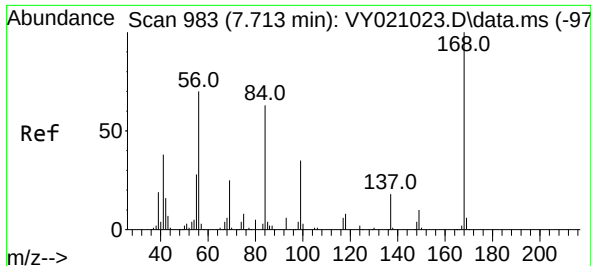
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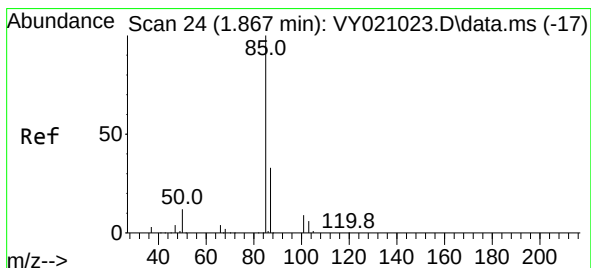
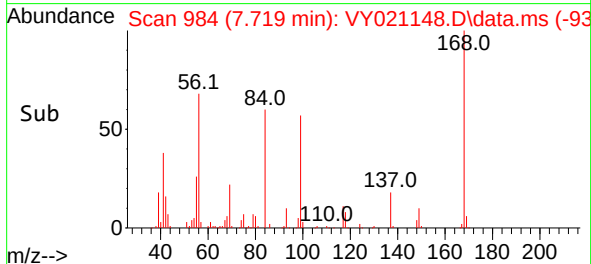
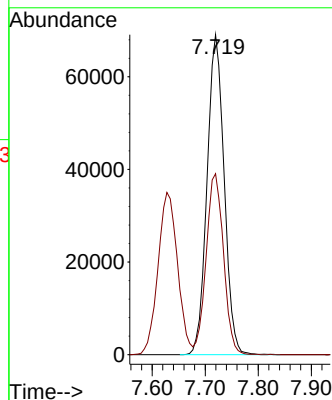
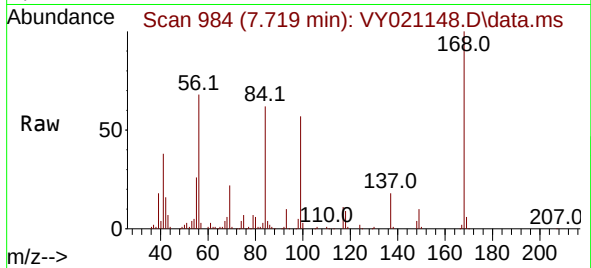
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021148.D
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ClientSampleId :
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Tgt Ion:168 Resp: 15466
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

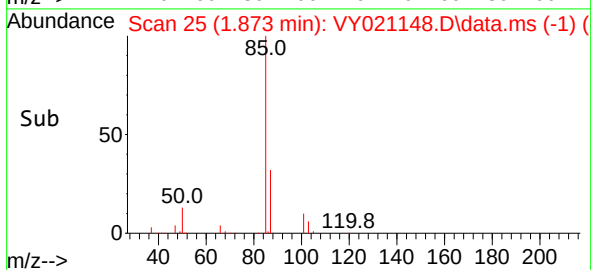
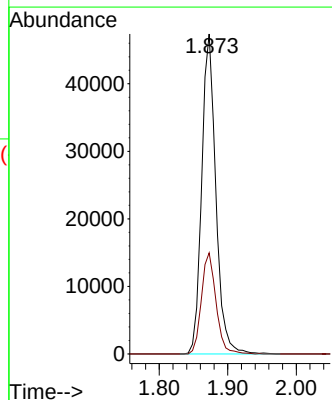
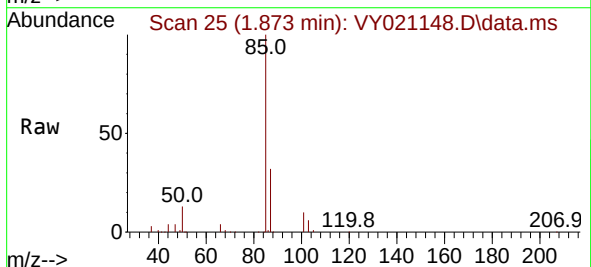
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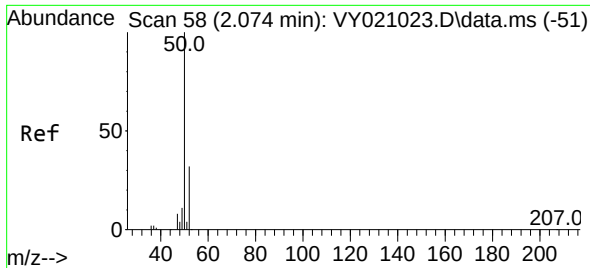
Reviewed By :Mahesh Dadoda 02/11/2025
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#2
Dichlorodifluoromethane
Concen: 49.391 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

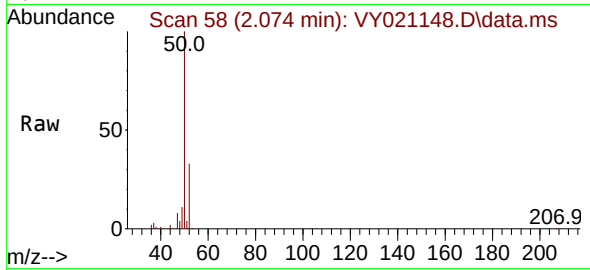
Tgt Ion: 85 Resp: 68087
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.3





#3
Chloromethane
Concen: 44.669 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

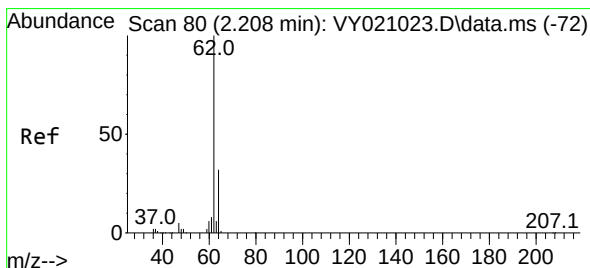
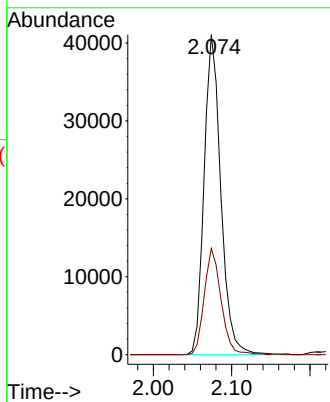
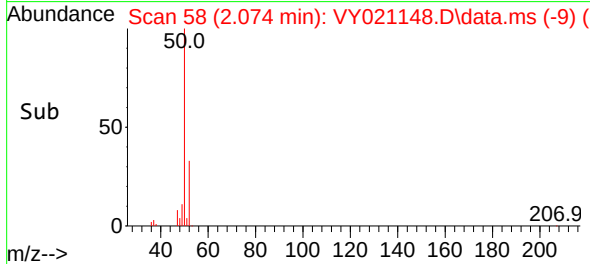
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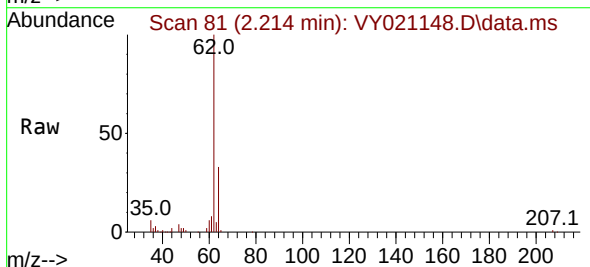
Tgt Ion: 50 Resp: 6076
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

Manual Integrations
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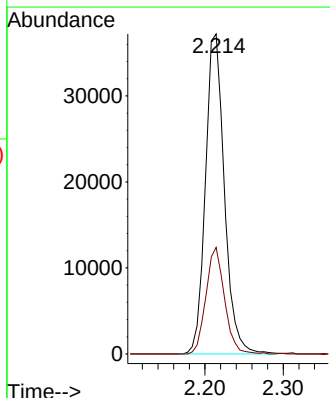
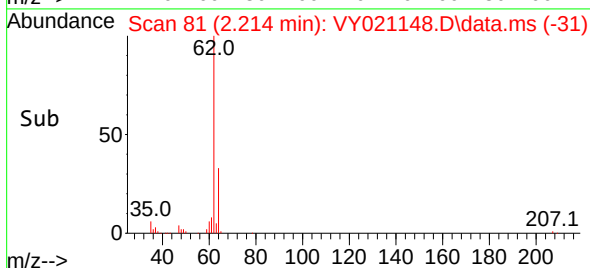
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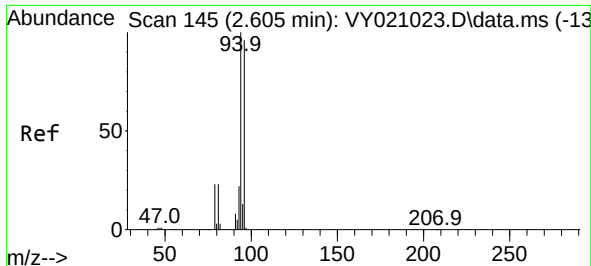


#4
Vinyl Chloride
Concen: 45.625 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



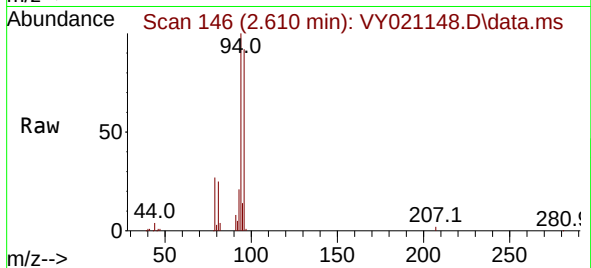
Tgt Ion: 62 Resp: 62468
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#5
Bromomethane
Concen: 42.161 ug/l
RT: 2.610 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021148.D
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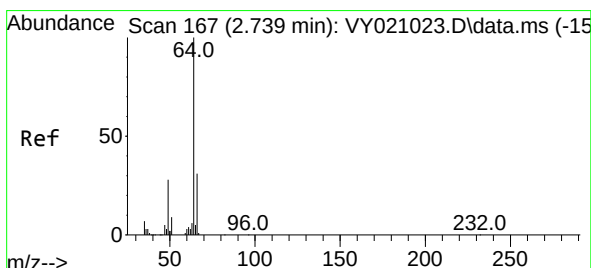
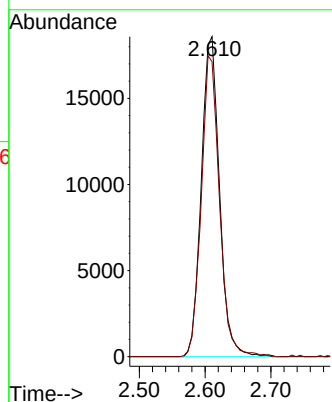
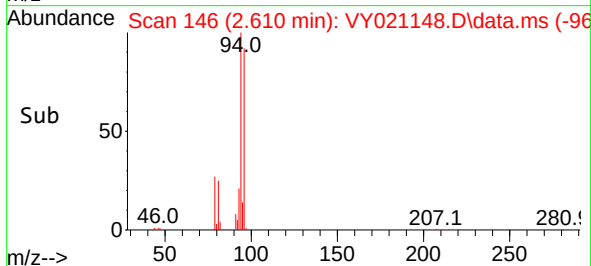
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Tgt Ion: 94 Resp: 35678
Ion Ratio Lower Upper
94 100
96 92.2 77.3 115.9

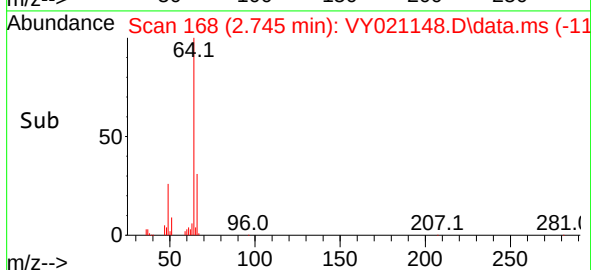
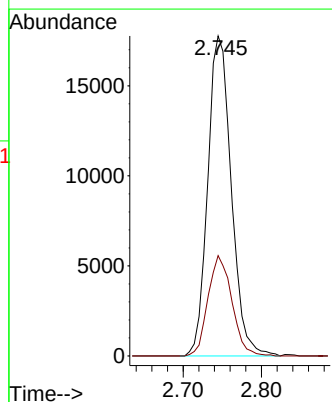
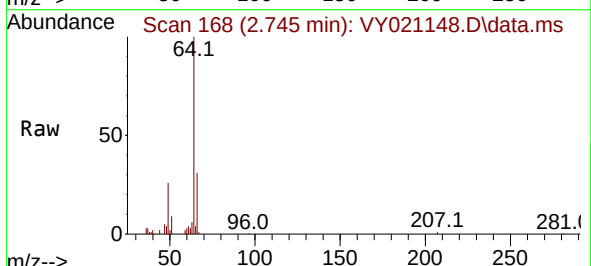
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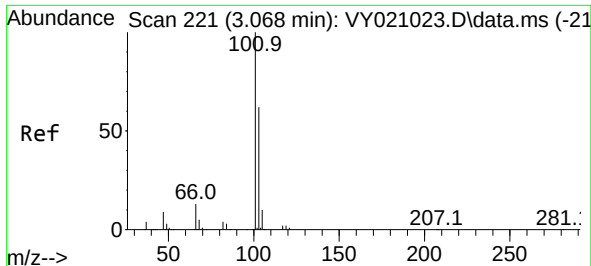
Reviewed By :Mahesh Dadoda 02/11/2025
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#6
Chloroethane
Concen: 45.524 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021148.D
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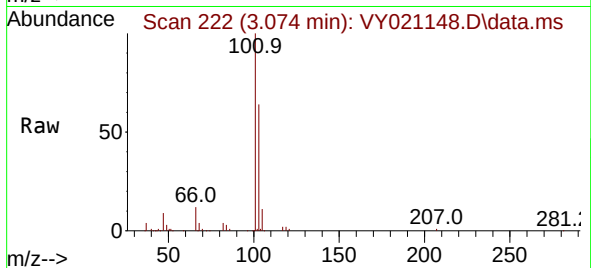
Tgt Ion: 64 Resp: 37104
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.951 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

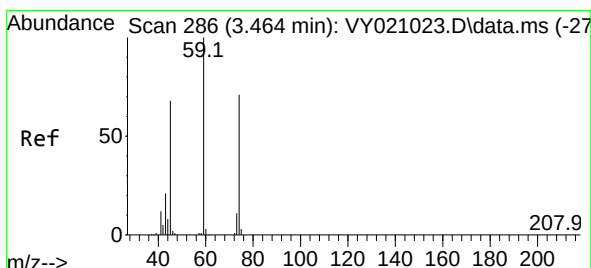
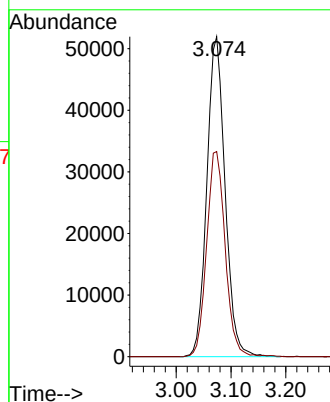
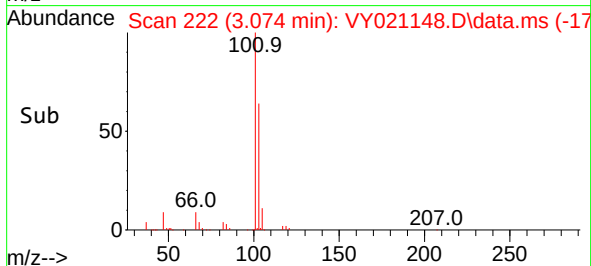
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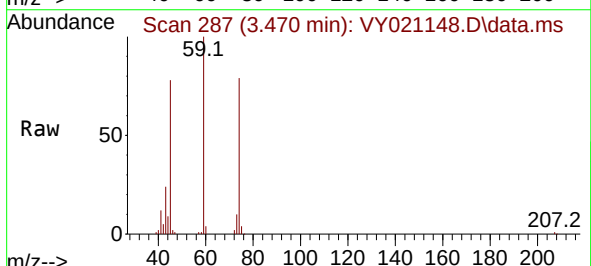
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Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

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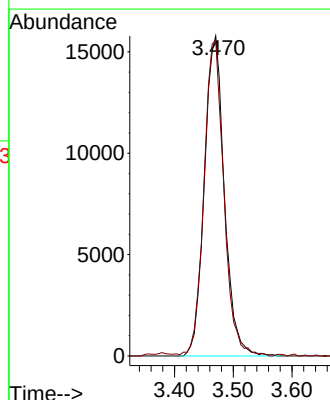
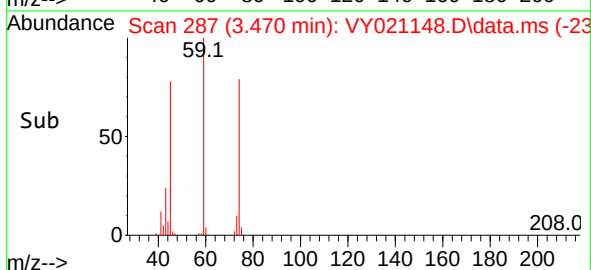
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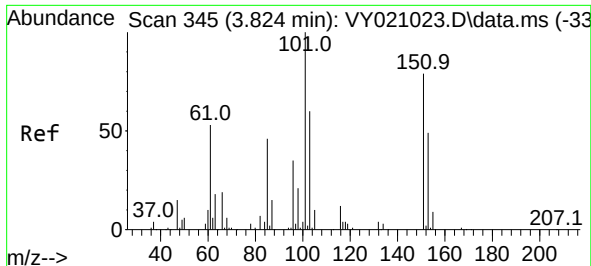


#8
Diethyl Ether
Concen: 47.790 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 37214
Ion Ratio Lower Upper
74 100
45 98.6 47.9 143.7





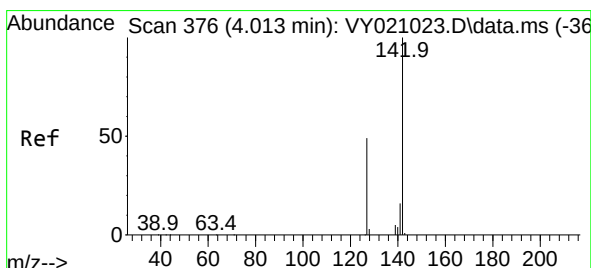
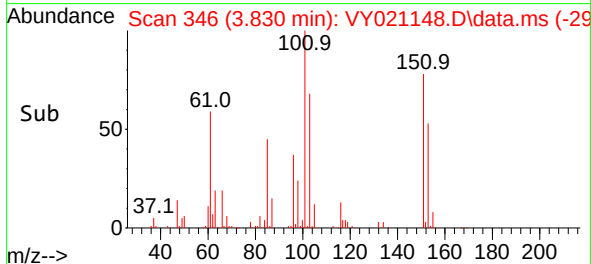
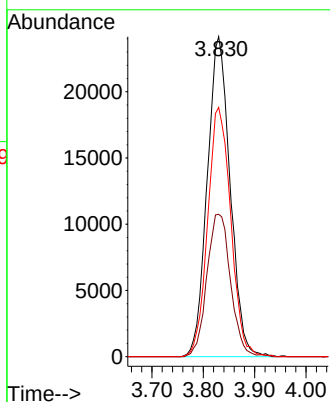
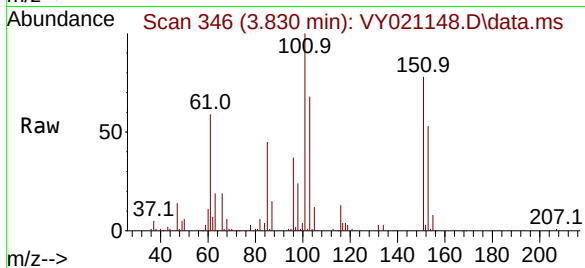
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.774 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 74792
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 78.6 58.6 88.0

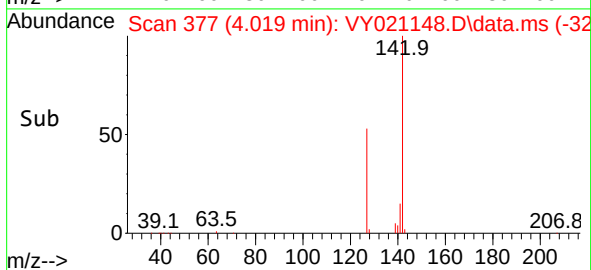
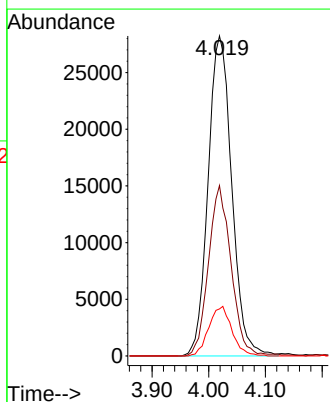
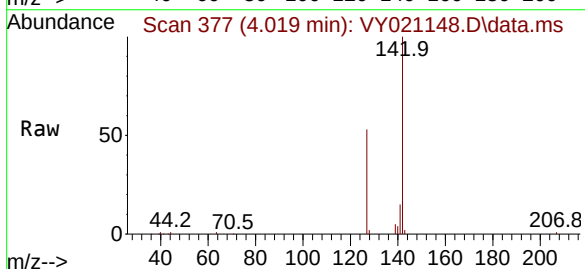
Manual Integrations
APPROVED

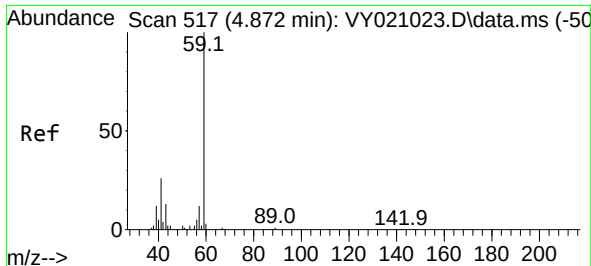
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#10
Methyl Iodide
Concen: 47.077 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

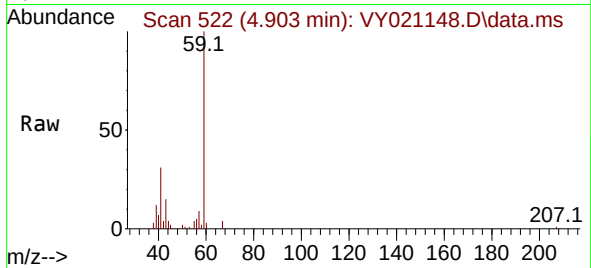
Tgt Ion:142 Resp: 81879
Ion Ratio Lower Upper
142 100
127 51.1 35.1 52.7
141 15.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 216.469 ug/l
RT: 4.903 min Scan# 517
Delta R.T. 0.030 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

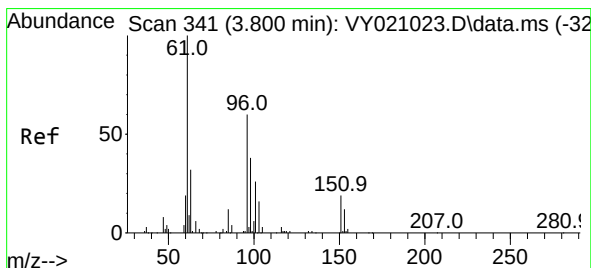
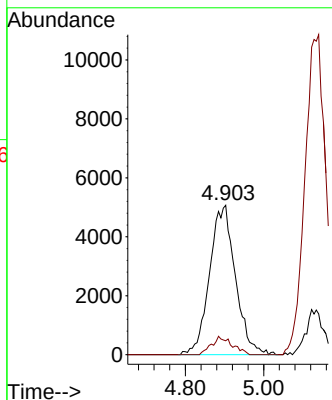
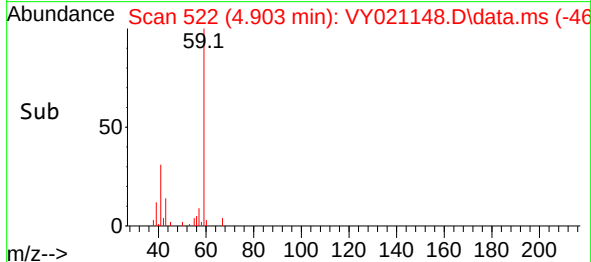
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



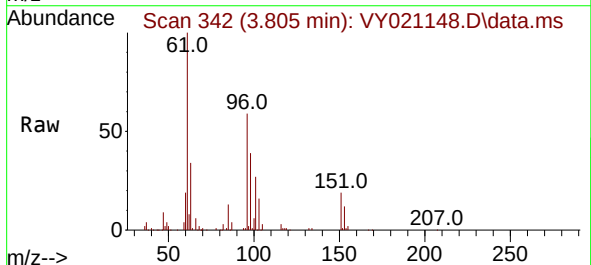
Tgt Ion: 59 Resp: 23240
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.0

Manual Integrations
APPROVED

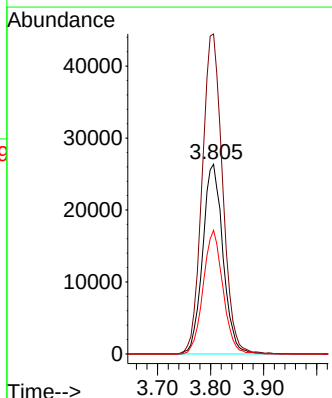
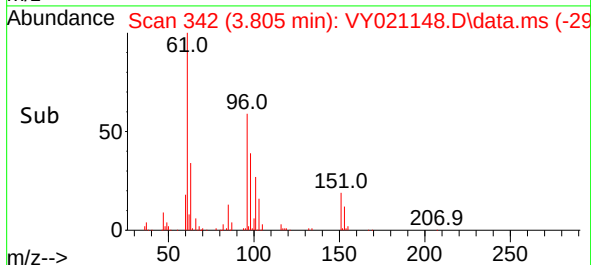
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

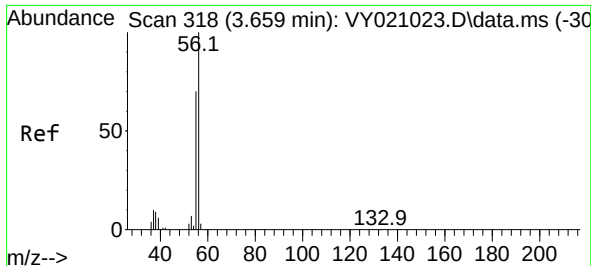


#12
1,1-Dichloroethene
Concen: 47.563 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



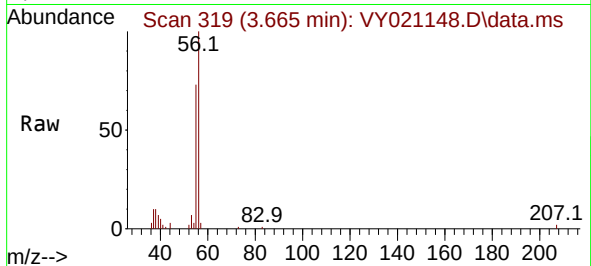
Tgt Ion: 96 Resp: 70142
Ion Ratio Lower Upper
96 100
61 168.6 124.2 186.2
98 65.1 52.6 79.0





#13
Acrolein
Concen: 160.223 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

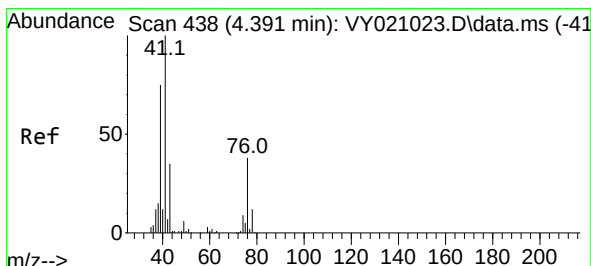
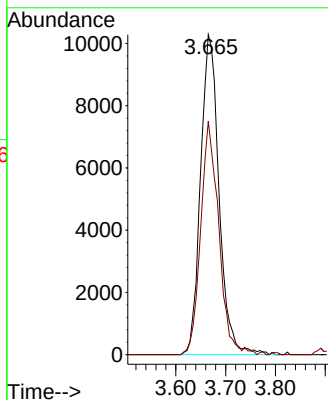
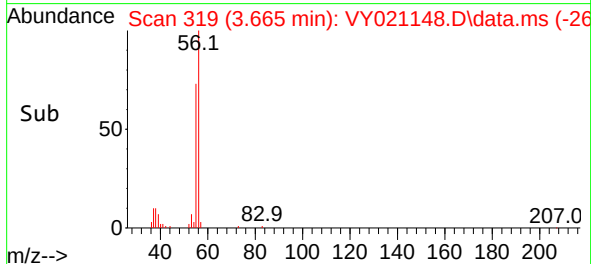
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



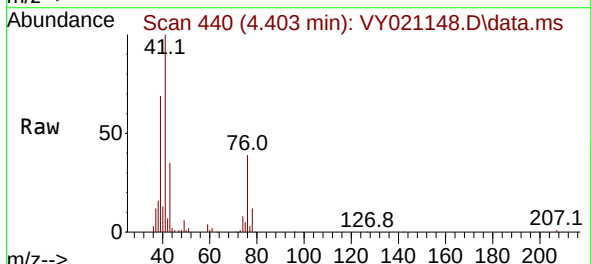
Tgt Ion: 56 Resp: 26495
Ion Ratio Lower Upper
56 100
55 71.2 55.4 83.0

Manual Integrations
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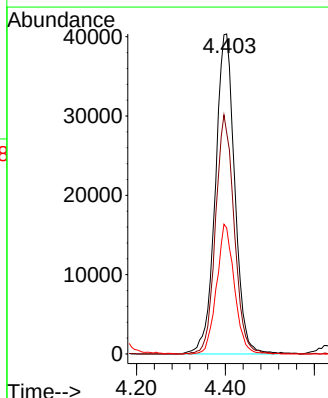
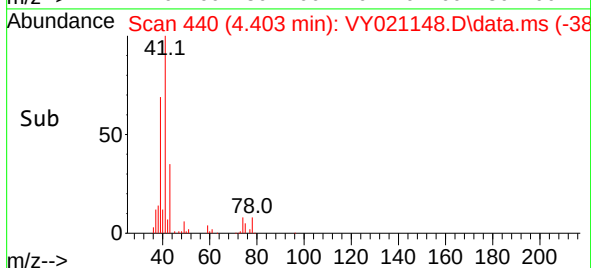
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

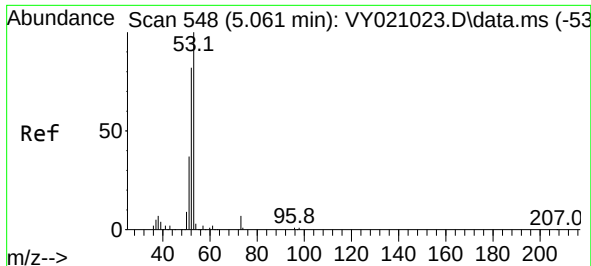


#14
Allyl chloride
Concen: 49.135 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



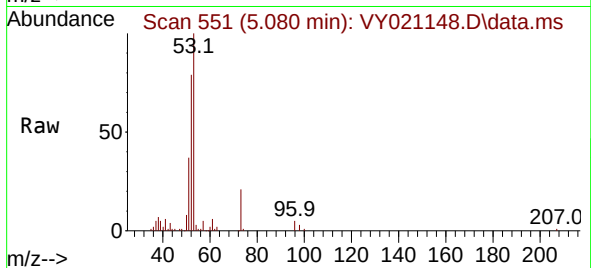
Tgt Ion: 41 Resp: 122122
Ion Ratio Lower Upper
41 100
39 71.7 54.7 82.1
76 37.2 31.8 47.6





#15
Acrylonitrile
Concen: 245.841 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

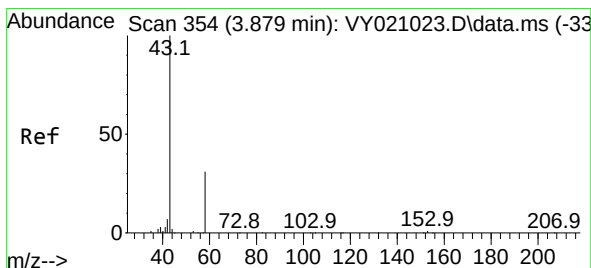
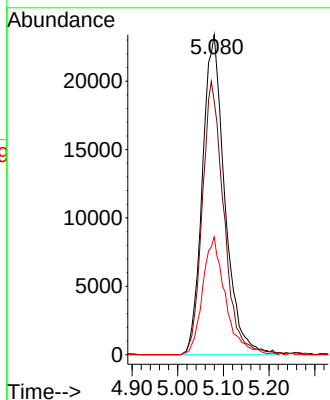
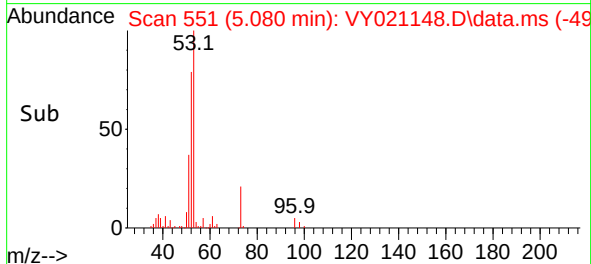
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 7971
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 37.3 29.0 43.4

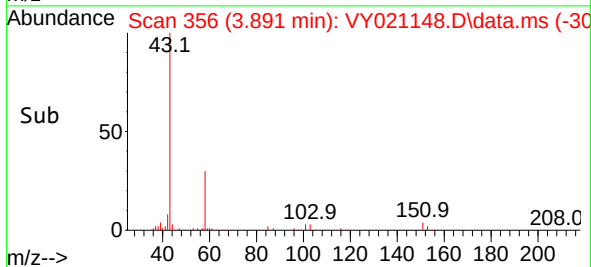
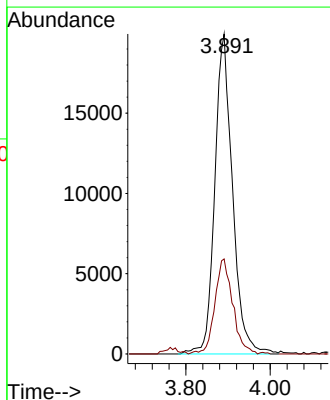
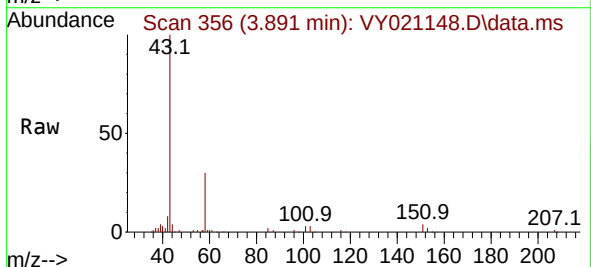
Manual Integrations
APPROVED

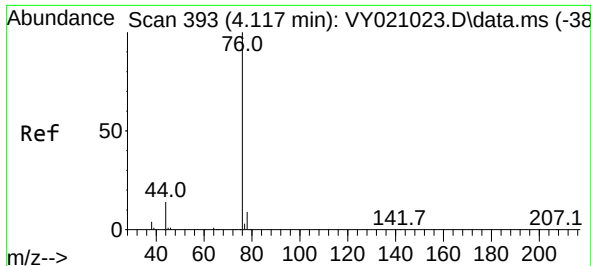
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#16
Acetone
Concen: 235.096 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

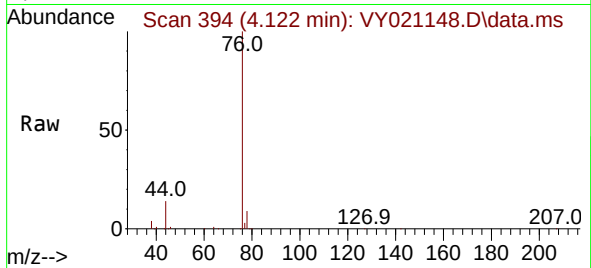
Tgt Ion: 43 Resp: 58099
Ion Ratio Lower Upper
43 100
58 29.7 26.6 39.8





#17
Carbon Disulfide
Concen: 47.059 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

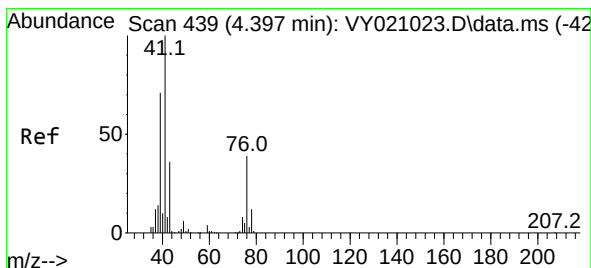
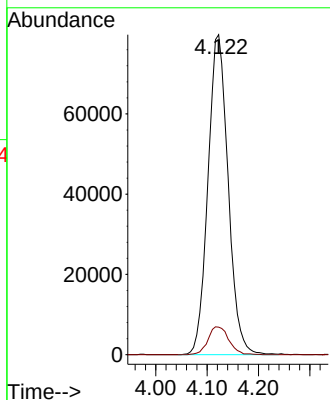
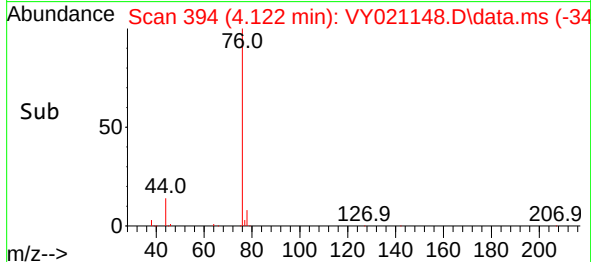
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 217610
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

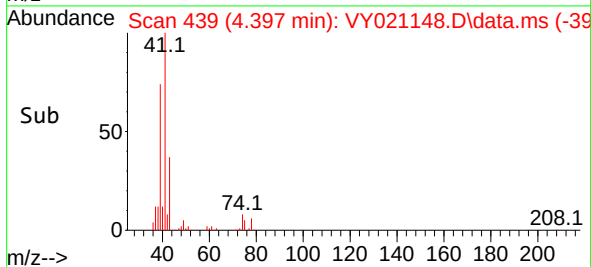
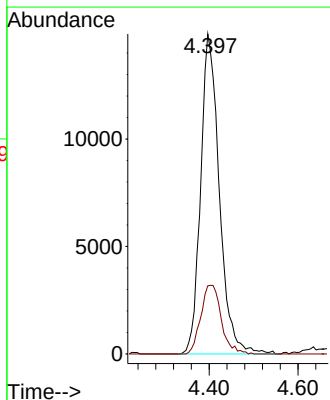
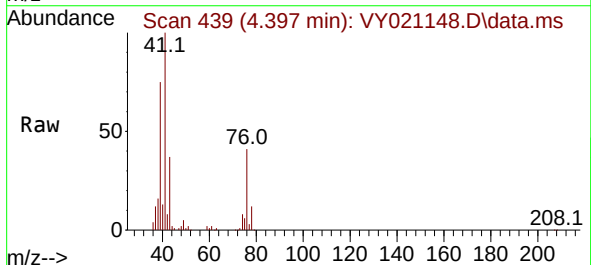
Manual Integrations
APPROVED

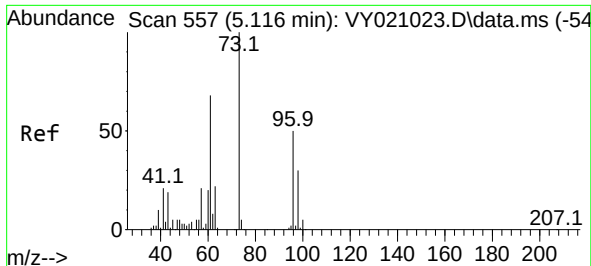
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#18
Methyl Acetate
Concen: 50.270 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

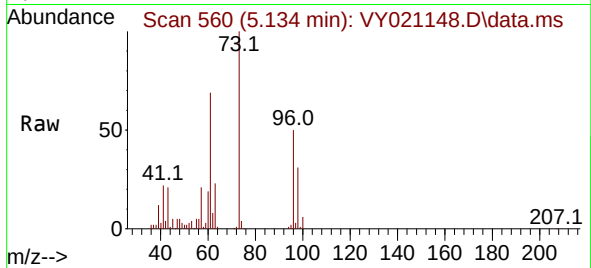
Tgt Ion: 43 Resp: 43611
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 50.118 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

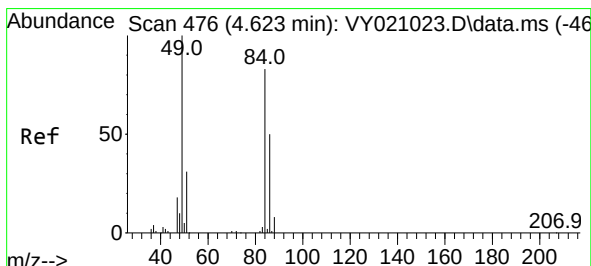
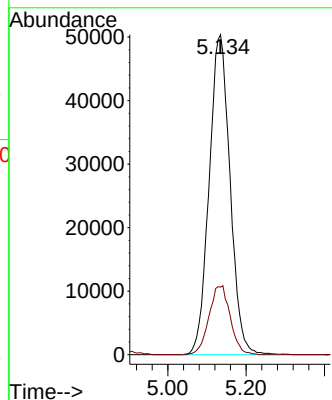
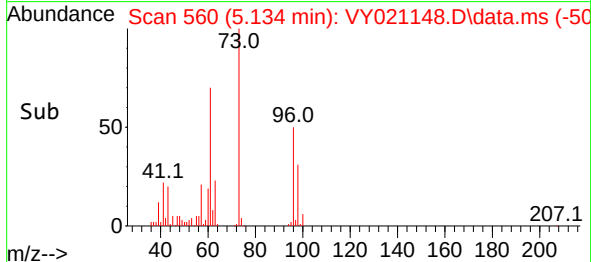
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 186809
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

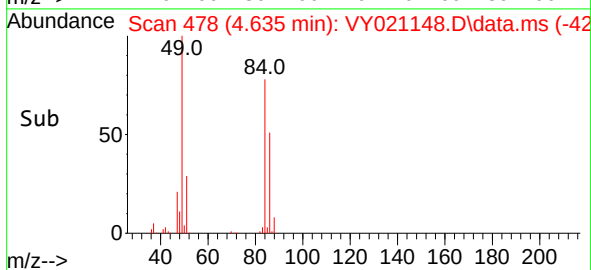
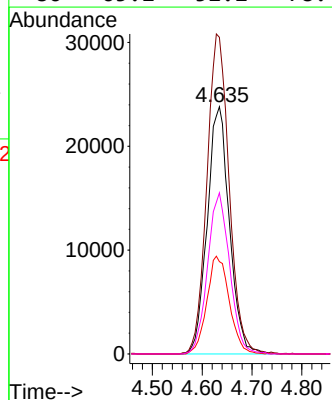
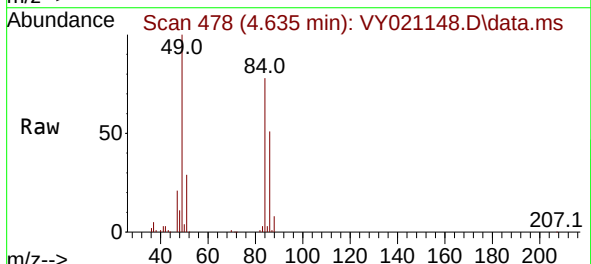
Manual Integrations
APPROVED

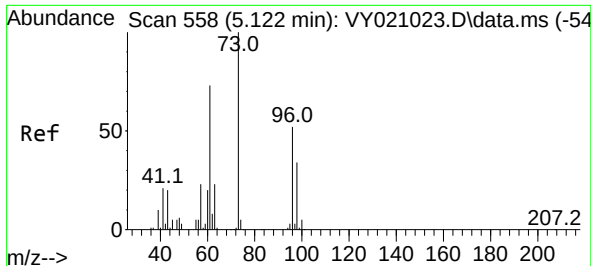
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#20
Methylene Chloride
Concen: 47.908 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

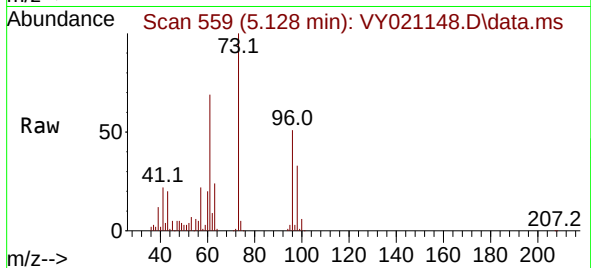
Tgt Ion: 84 Resp: 73601
Ion Ratio Lower Upper
84 100
49 128.1 95.2 142.8
51 37.3 29.9 44.9
86 65.2 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 48.716 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

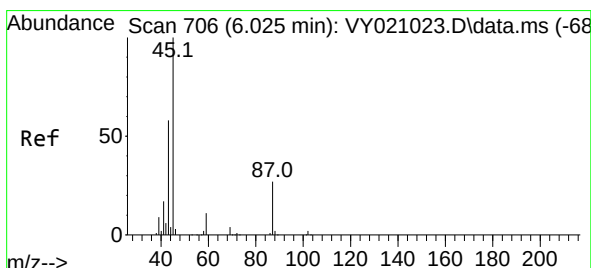
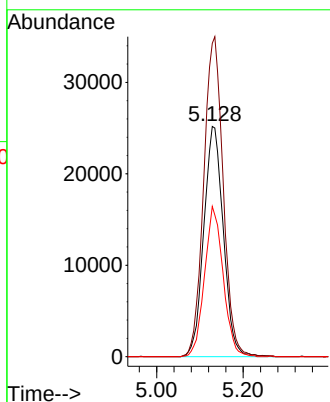
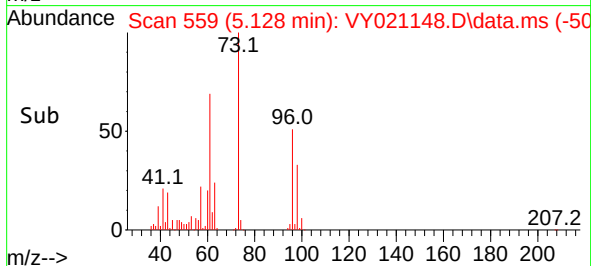
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



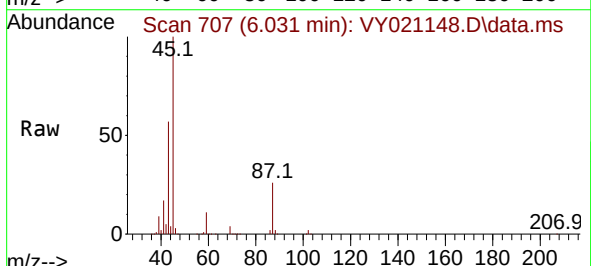
Tgt Ion: 96 Resp: 7908
Ion Ratio Lower Upper
96 100
61 136.1 104.6 156.8
98 65.2 50.9 76.3

Manual Integrations
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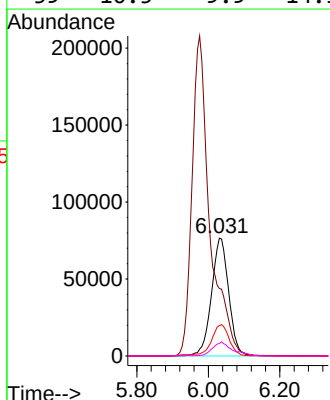
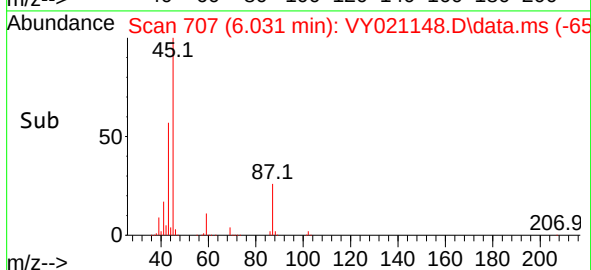
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

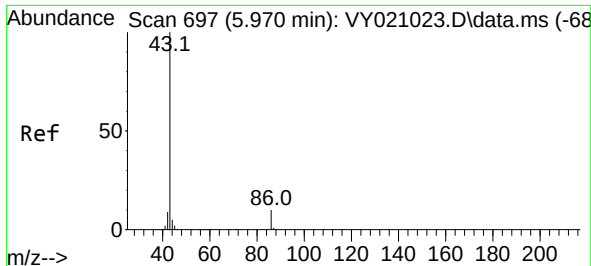


#22
Diisopropyl ether
Concen: 49.860 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



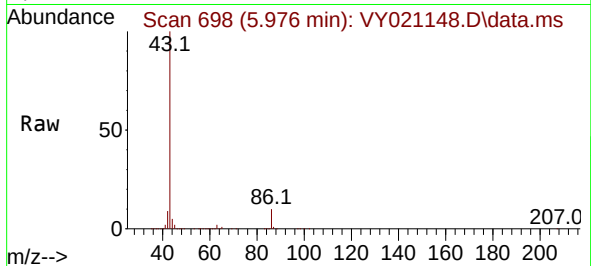
Tgt Ion: 45 Resp: 255429
Ion Ratio Lower Upper
45 100
43 57.2 46.8 70.2
87 25.8 22.2 33.2
59 10.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 251.941 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

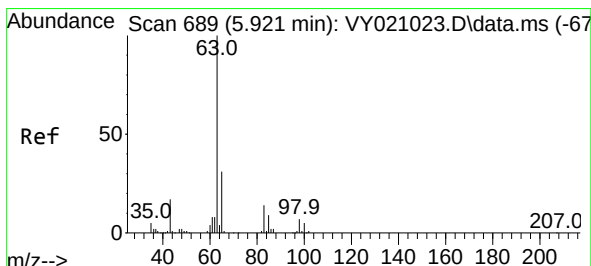
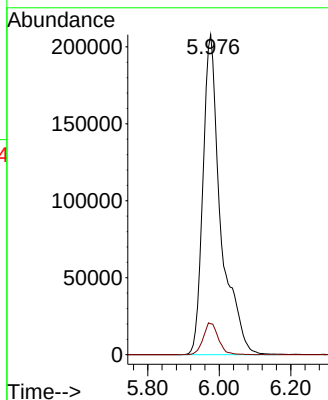
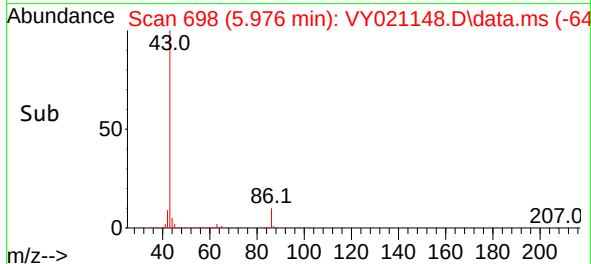
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



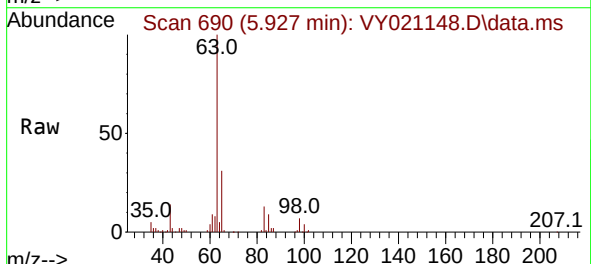
Tgt Ion: 43 Resp: 719500
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Manual Integrations
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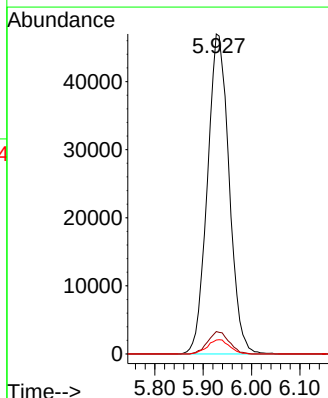
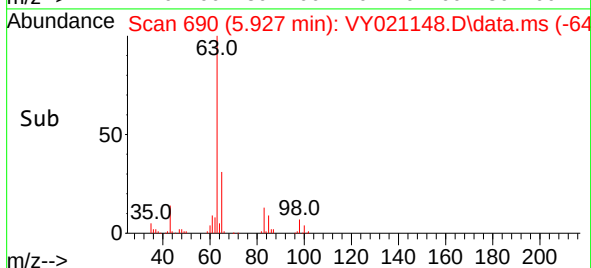
Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025

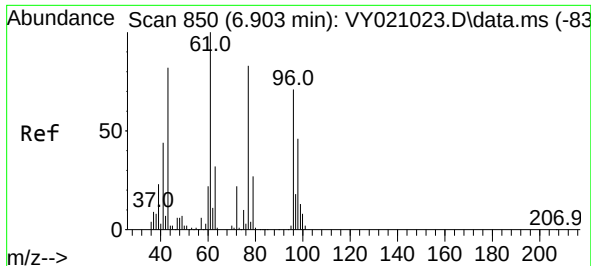


#24
 1,1-Dichloroethane
 Concen: 48.830 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47



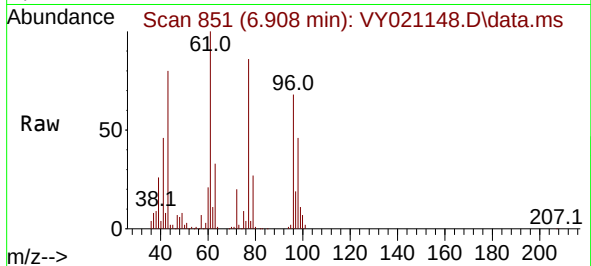
Tgt Ion: 63 Resp: 146561
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 243.010 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

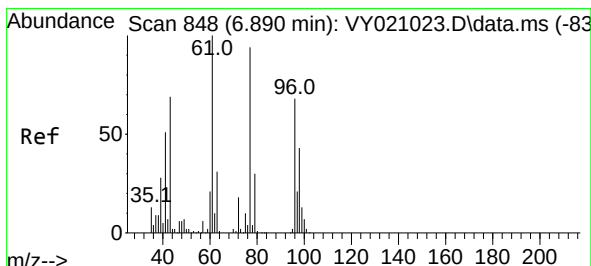
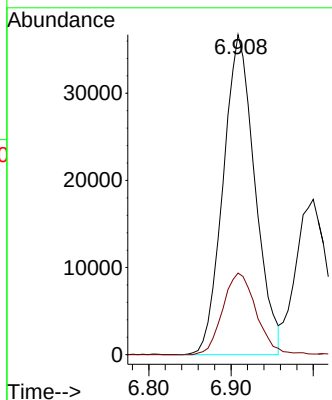
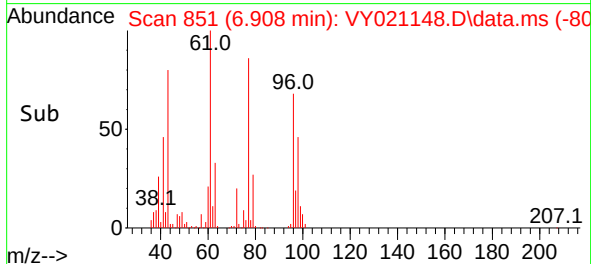
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9868
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.2

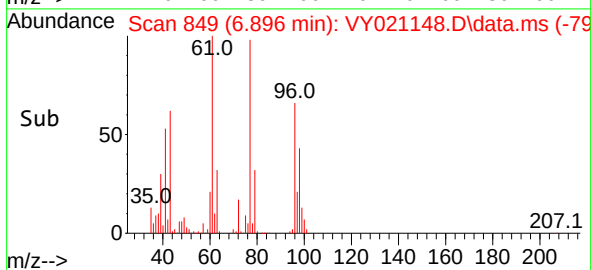
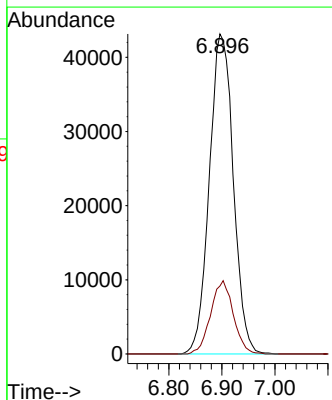
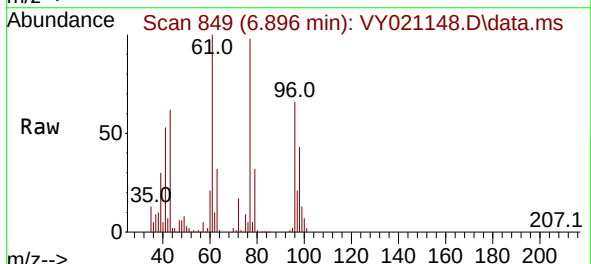
Manual Integrations
APPROVED

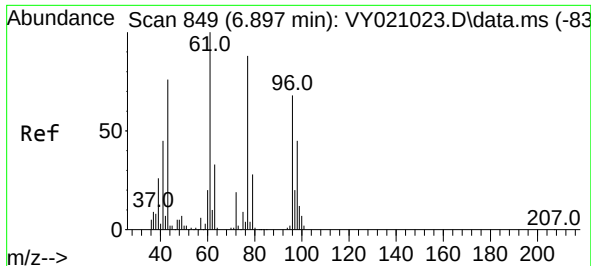
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#26
2,2-Dichloropropane
Concen: 48.771 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

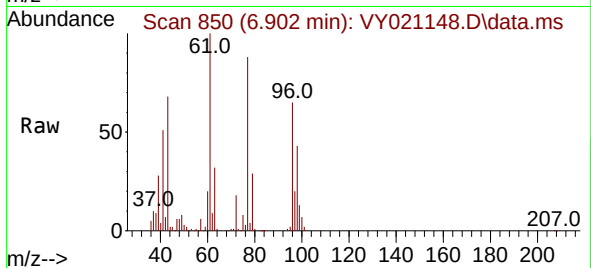
Tgt Ion: 77 Resp: 135448
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 47.990 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

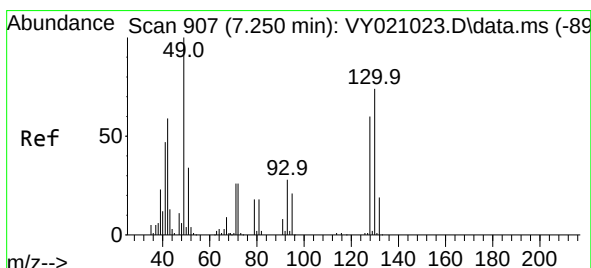
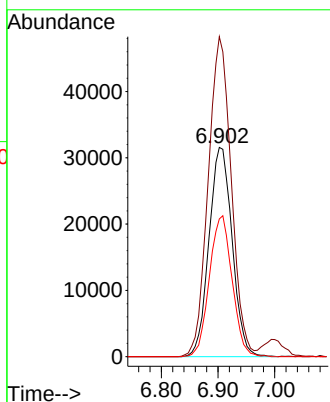
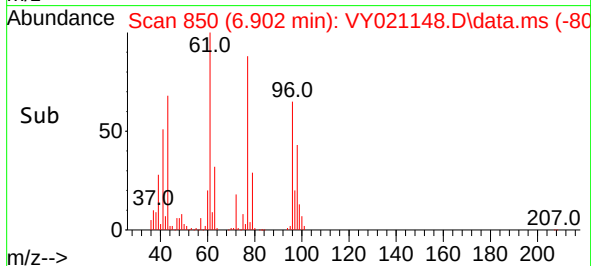
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 89668
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 278.8
 98 65.9 0.0 127.0

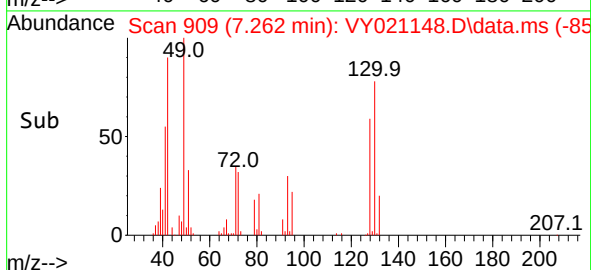
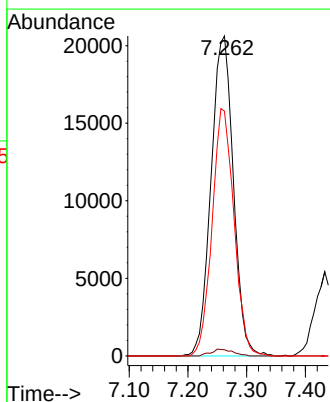
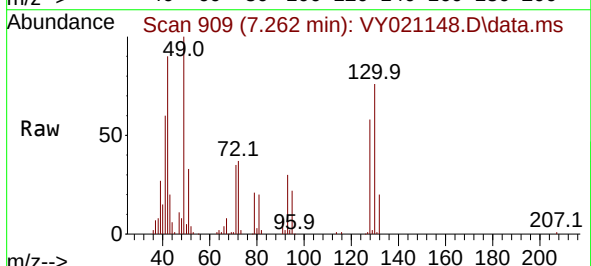
Manual Integrations
 APPROVED

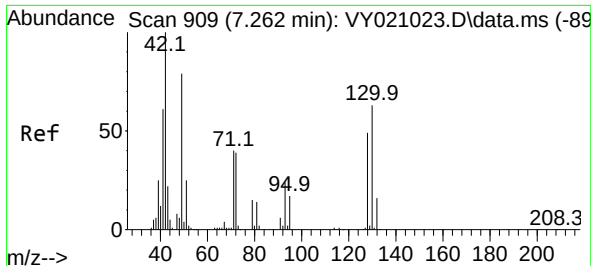
Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025



#28
 Bromochloromethane
 Concen: 45.808 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Tgt Ion: 49 Resp: 54368
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 75.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 246.313 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

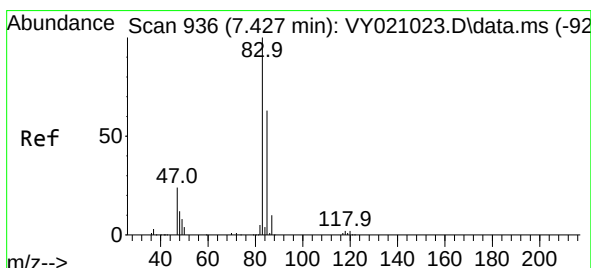
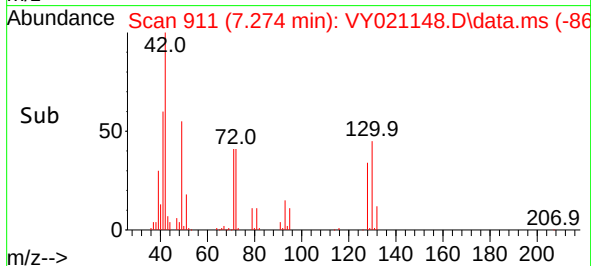
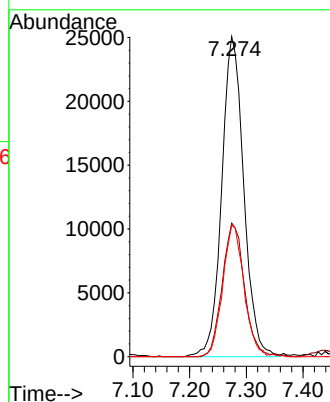
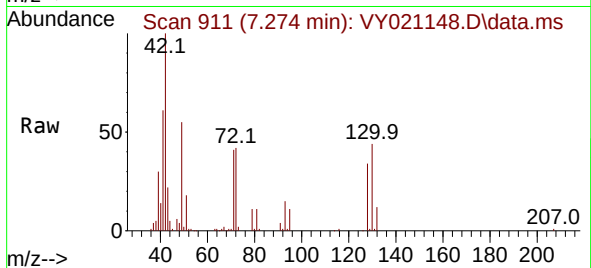
VSTDCCC050

Tgt Ion:	42	Resp:	6768
Ion	Ratio	Lower	Upper
42	100		
72	42.0	36.6	54.8
71	39.9	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#30

Chloroform

Concen: 49.295 ug/l

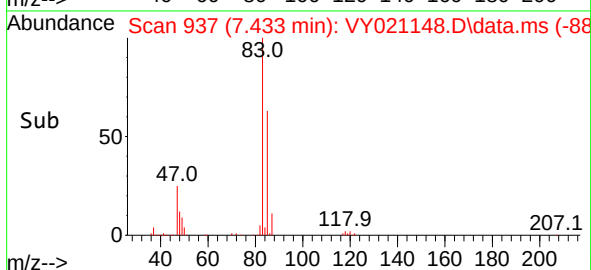
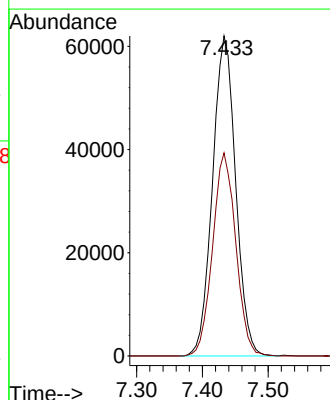
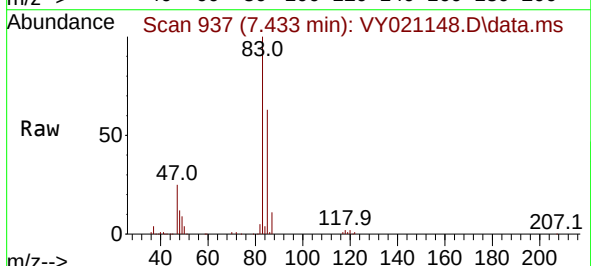
RT: 7.433 min Scan# 937

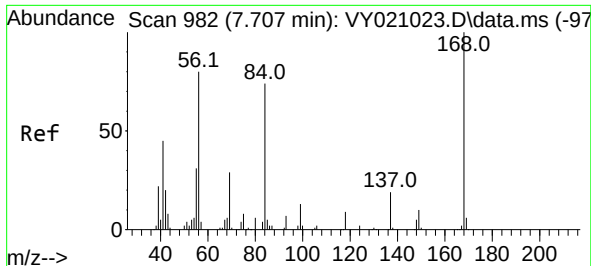
Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

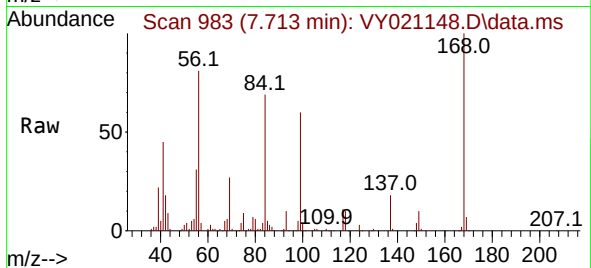
Tgt Ion:	83	Resp:	151975
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





#31
Cyclohexane
Concen: 46.529 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

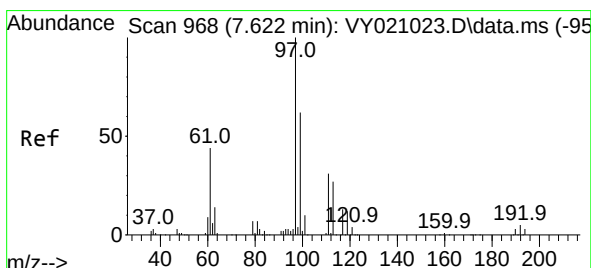
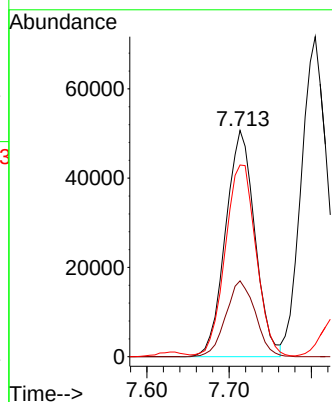
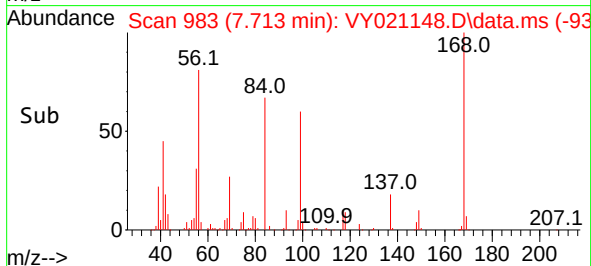
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 125762
Ion Ratio Lower Upper
56 100
69 33.5 27.0 40.6
84 83.3 71.8 107.6

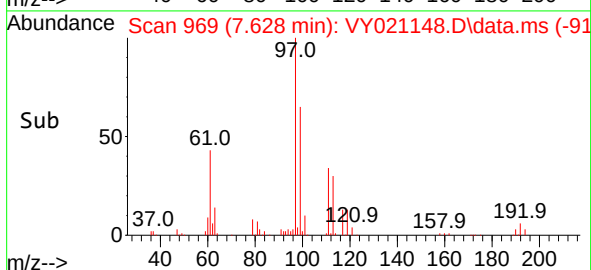
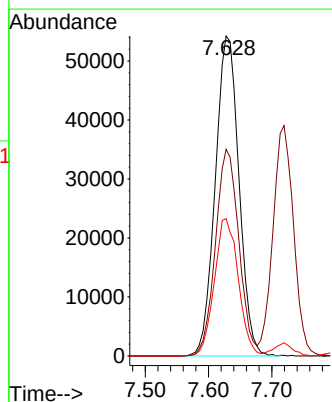
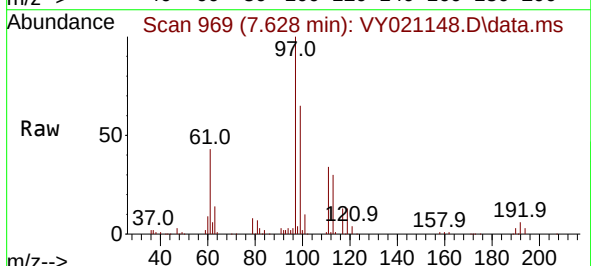
Manual Integrations
APPROVED

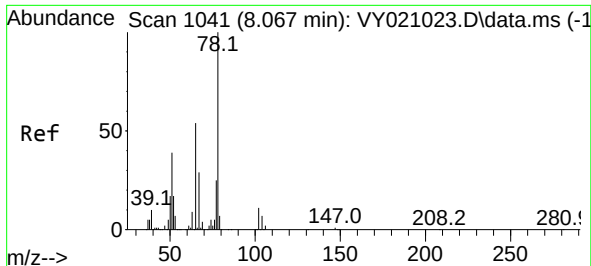
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#32
1,1,1-Trichloroethane
Concen: 49.188 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 97 Resp: 140990
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.289 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8286

Ion Ratio Lower Upper

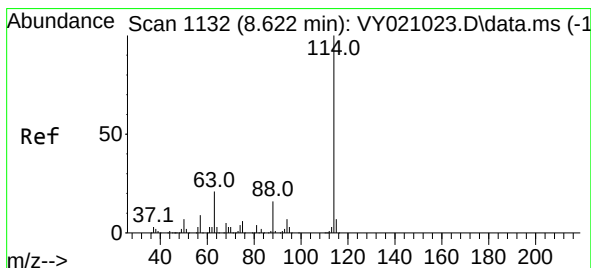
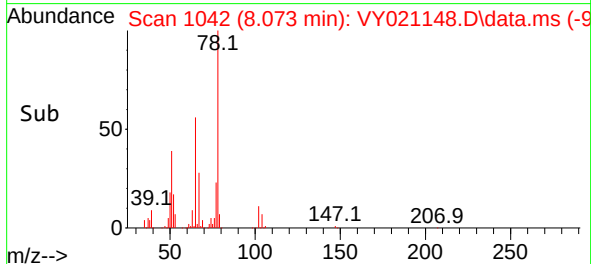
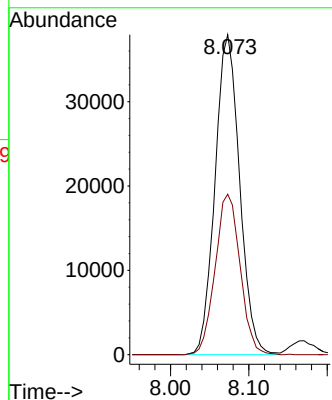
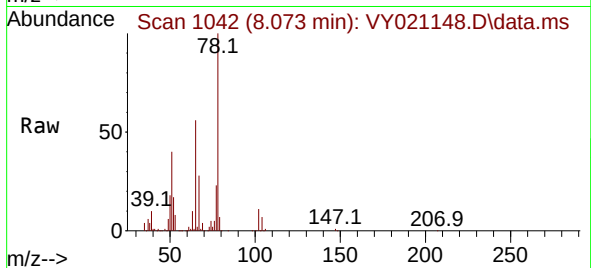
65 100

67 50.8 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

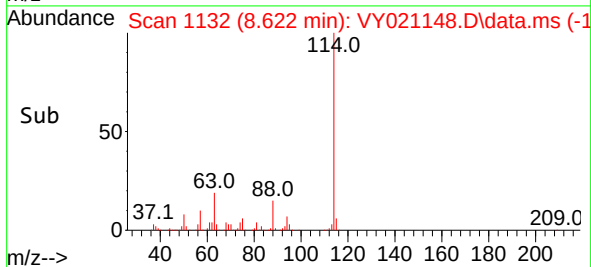
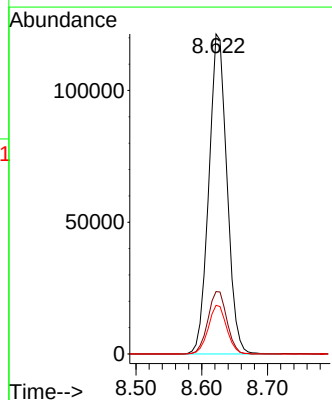
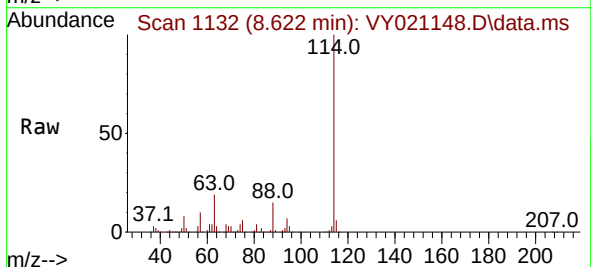
Tgt Ion:114 Resp: 232967

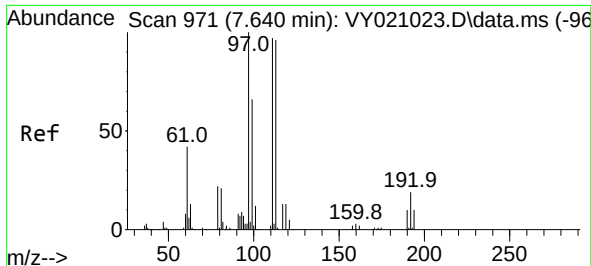
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 15.2 0.0 29.0





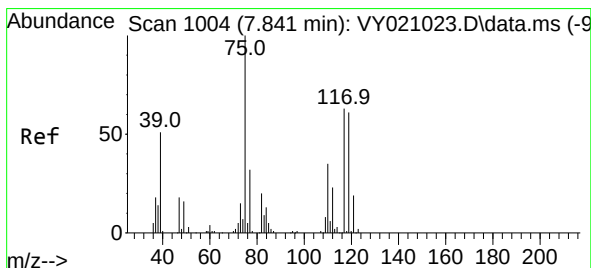
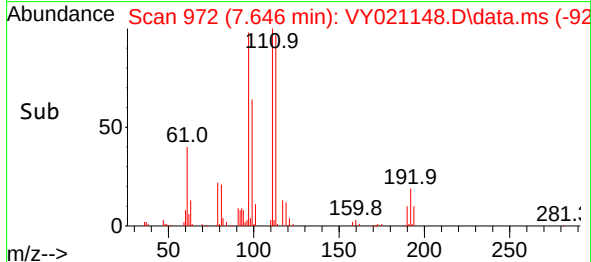
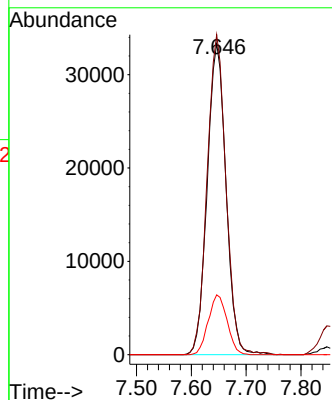
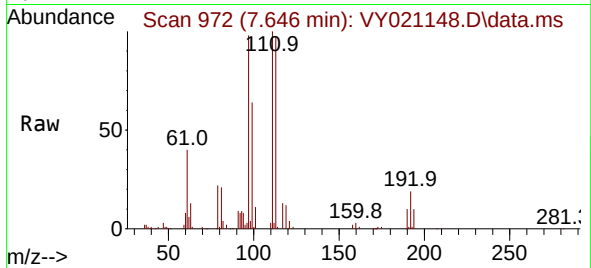
#35
Dibromofluoromethane
Concen: 53.037 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 79184
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 19.3 14.5 21.7

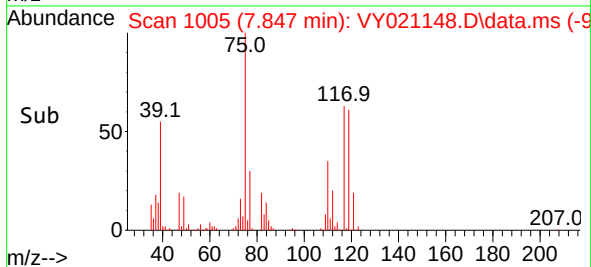
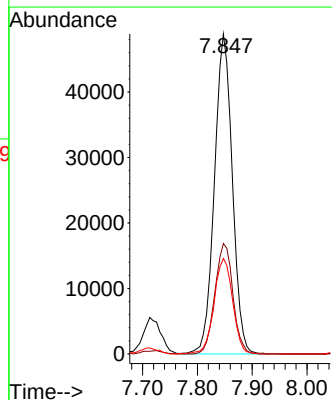
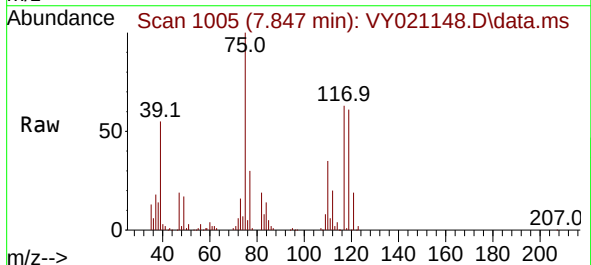
Manual Integrations
APPROVED

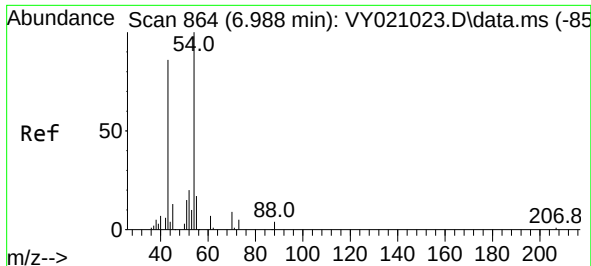
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#36
1,1-Dichloropropene
Concen: 50.154 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 75 Resp: 110911
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 49.604 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

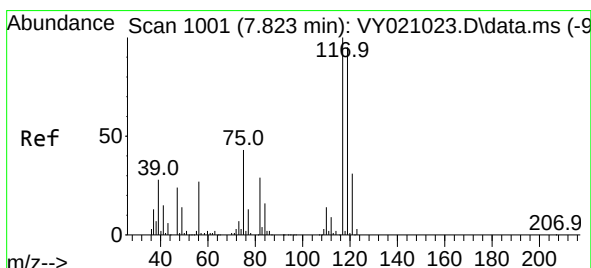
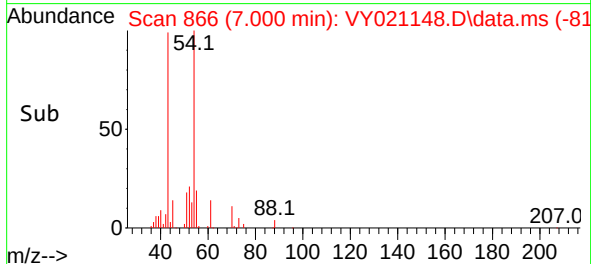
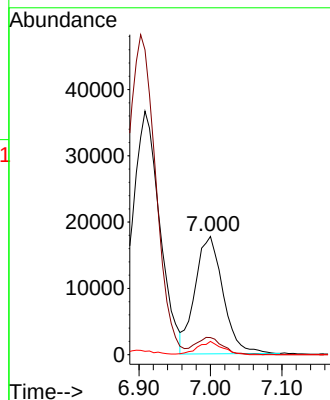
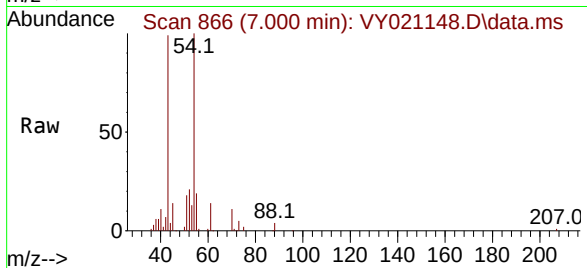
Tgt Ion: 43 Resp: 4812

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.6
70	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#38

Carbon Tetrachloride

Concen: 51.145 ug/l

RT: 7.829 min Scan# 1002

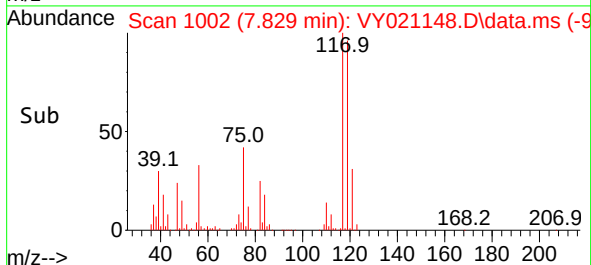
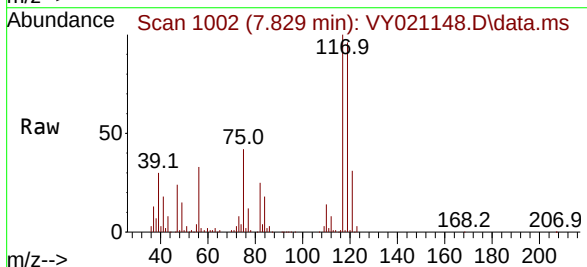
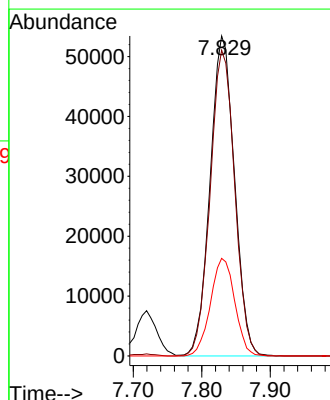
Delta R.T. 0.006 min

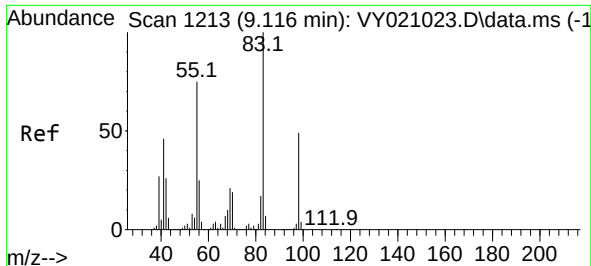
Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:117 Resp: 132156

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.0	114.0
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 51.407 ug/l

RT: 9.121 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

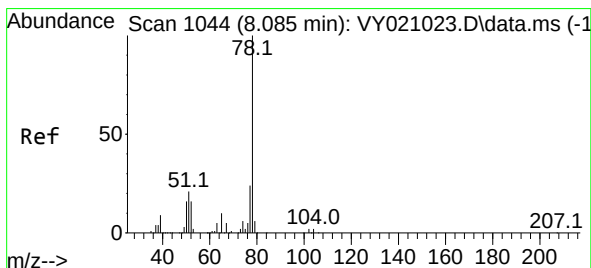
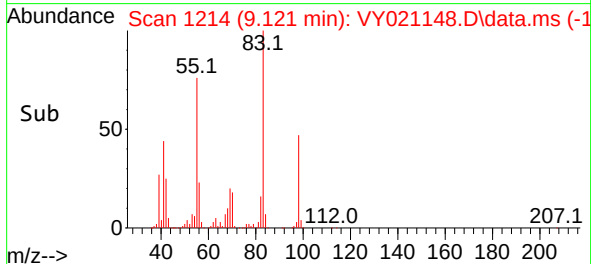
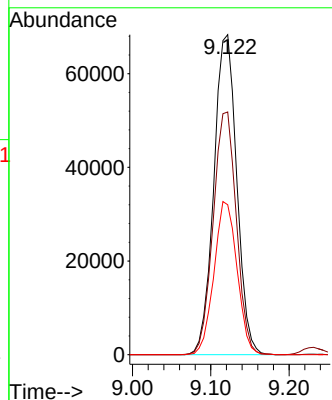
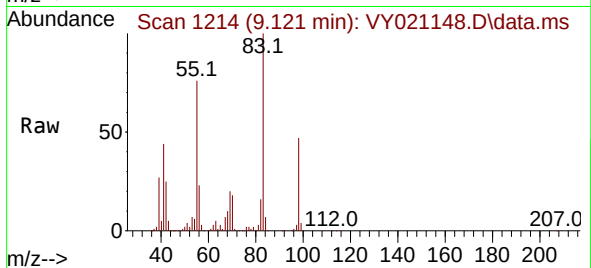
VSTDCCC050

Tgt Ion: 83 Resp: 139054
 Ion Ratio Lower Upper
 83 100
 55 75.9 59.7 89.5
 98 46.9 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025



#40

Benzene

Concen: 50.081 ug/l

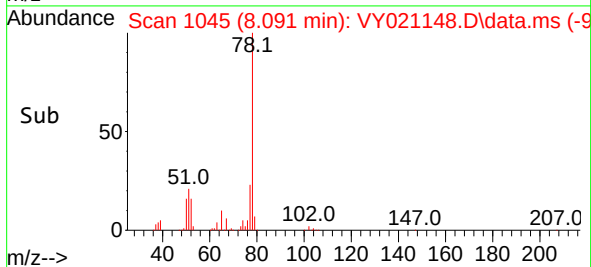
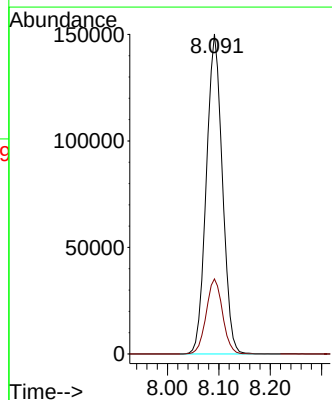
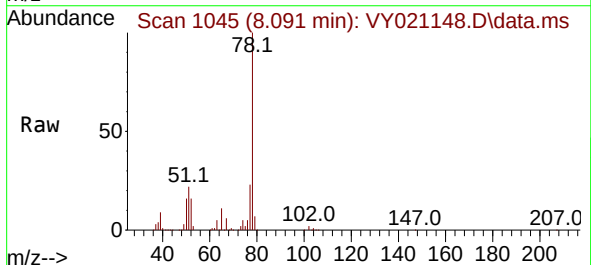
RT: 8.091 min Scan# 1045

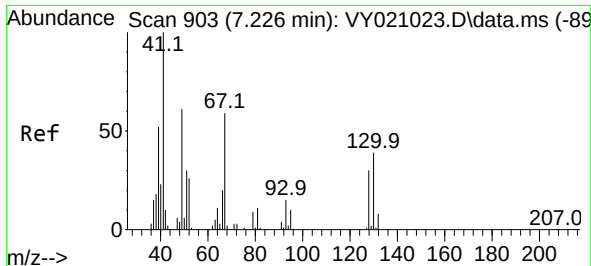
Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

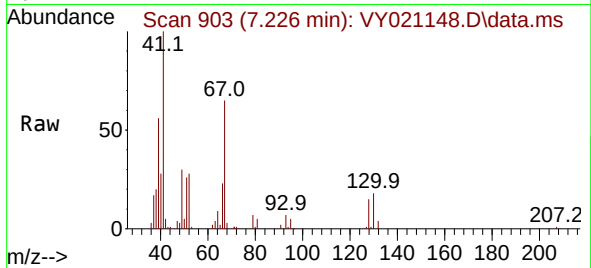
Tgt Ion: 78 Resp: 325006
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 43.152 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

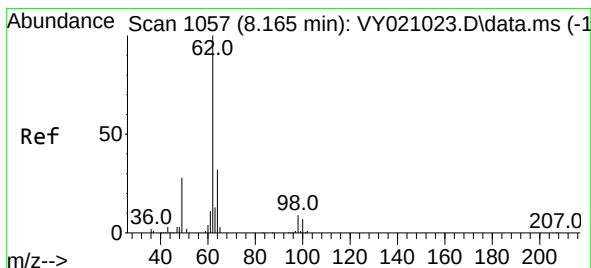
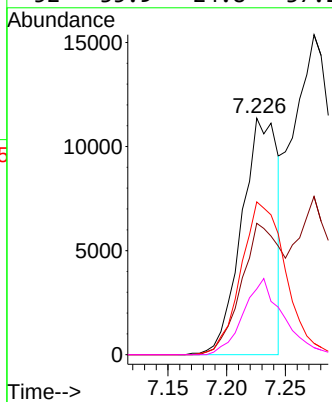
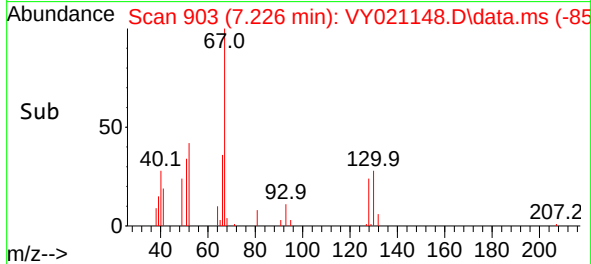
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 24219
Ion Ratio Lower Upper
41 100
39 62.0 41.9 62.9
67 80.5 59.8 89.6
52 35.9 24.8 37.2

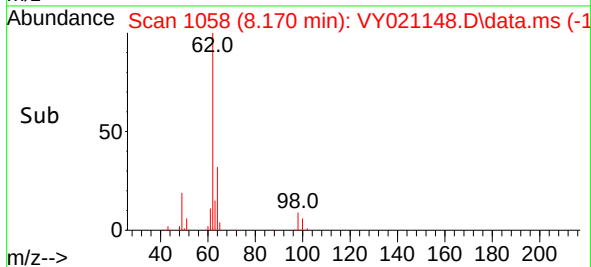
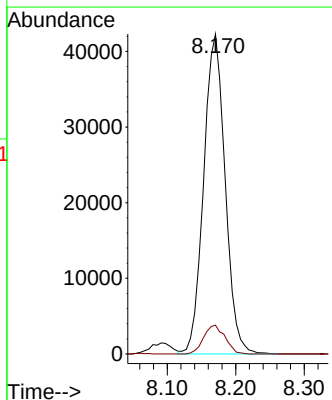
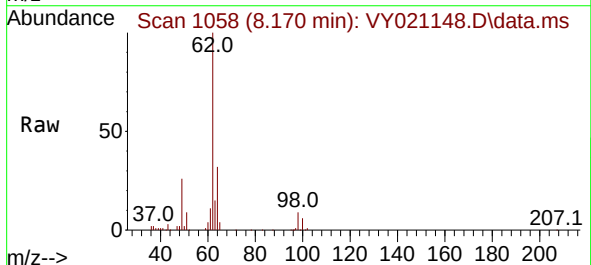
Manual Integrations
APPROVED

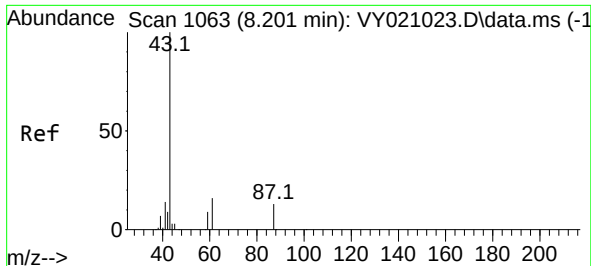
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#42
1,2-Dichloroethane
Concen: 51.274 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

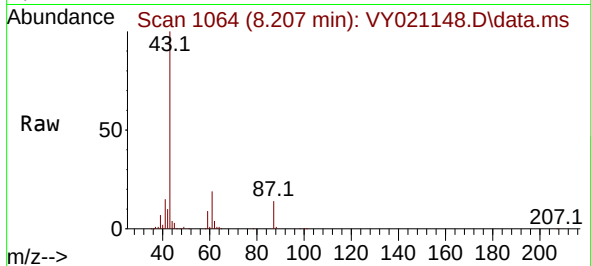
Tgt Ion: 62 Resp: 92306
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.629 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

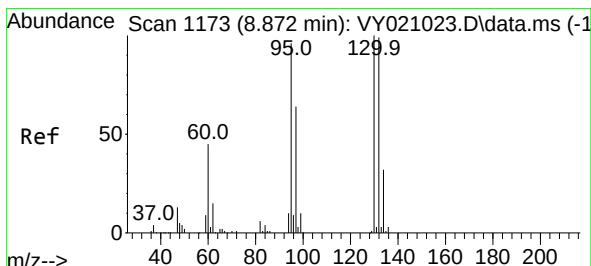
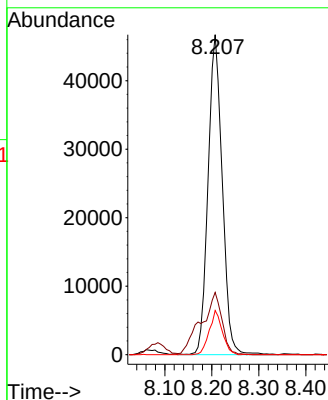
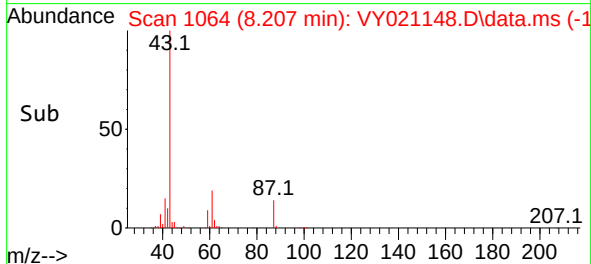
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9759
Ion Ratio Lower Upper
43 100
61 28.6 24.8 37.2
87 12.7 10.7 16.1

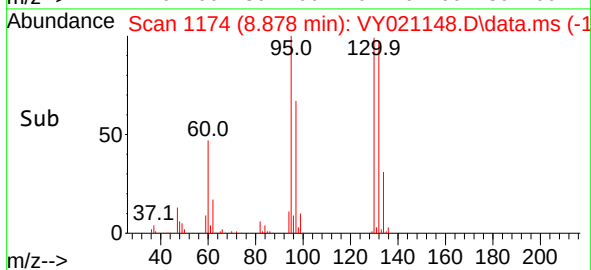
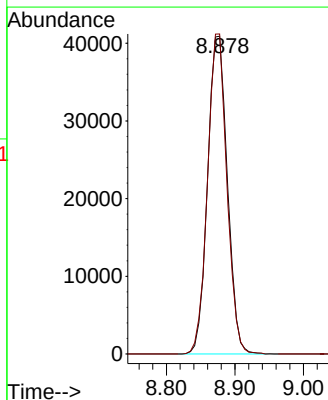
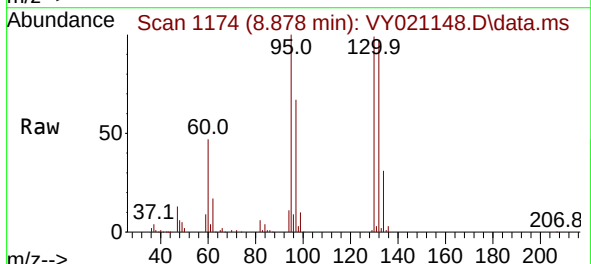
Manual Integrations
APPROVED

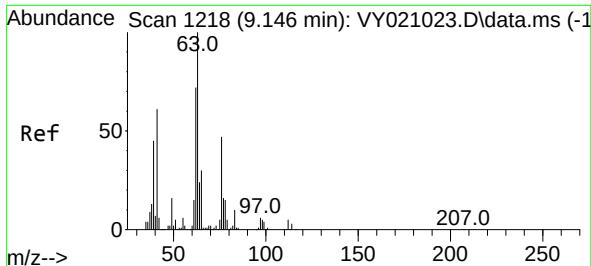
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#44
Trichloroethene
Concen: 48.924 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:130 Resp: 82029
Ion Ratio Lower Upper
130 100
95 100.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 50.082 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7714

Ion Ratio Lower Upper

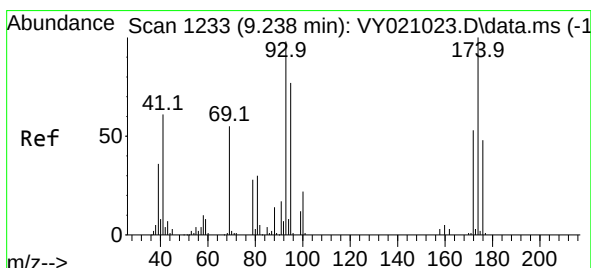
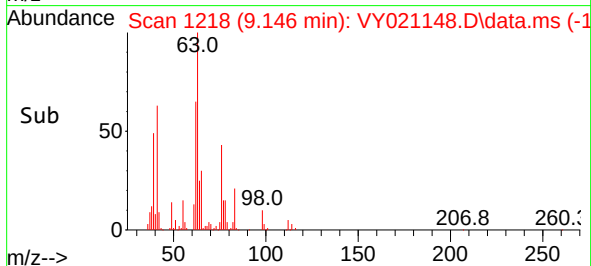
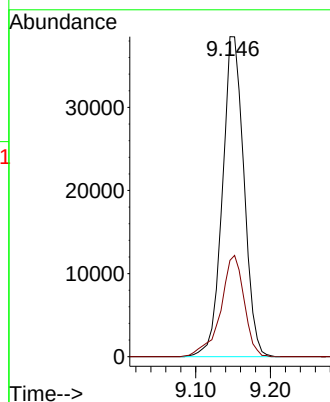
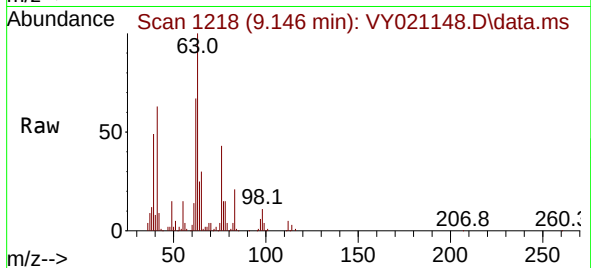
63 100

65 30.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#46

Dibromomethane

Concen: 50.365 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

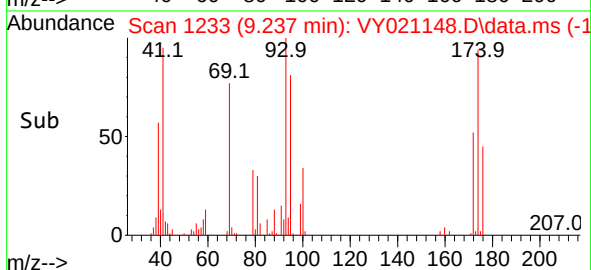
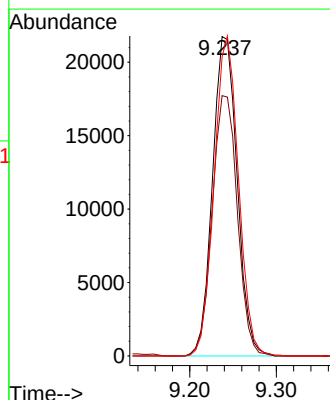
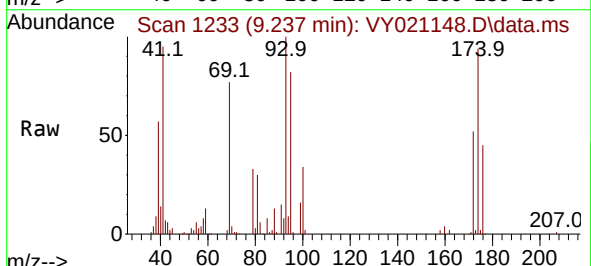
Tgt Ion: 93 Resp: 42954

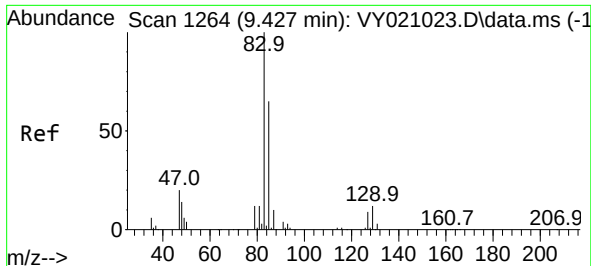
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 98.8 73.8 110.6





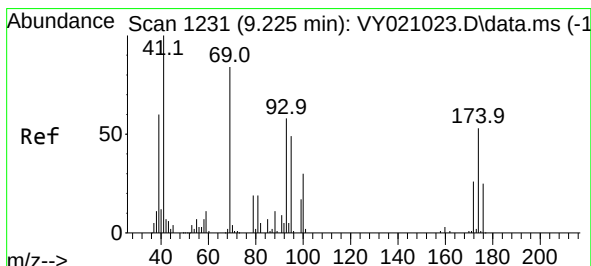
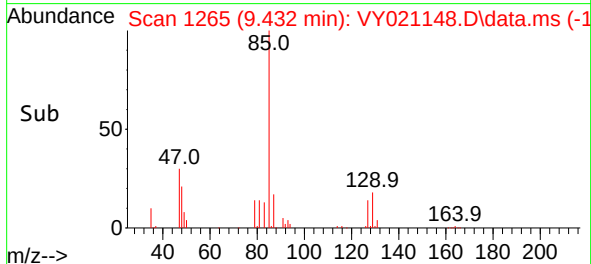
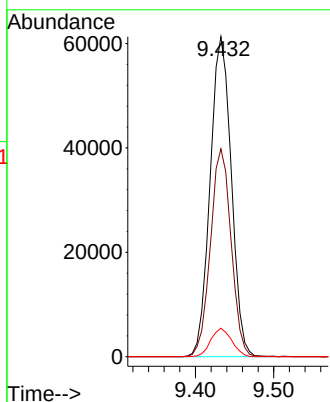
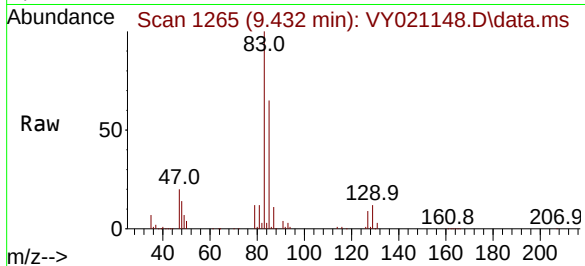
#47
Bromodichloromethane
Concen: 50.268 ug/l
RT: 9.432 min Scan# 114978
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 114978
Ion Ratio Lower Upper
83 100
85 65.0 53.2 79.8
127 8.9 6.4 9.6

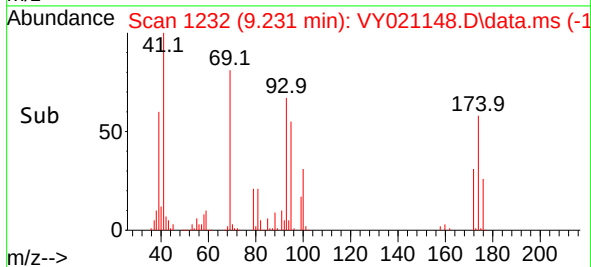
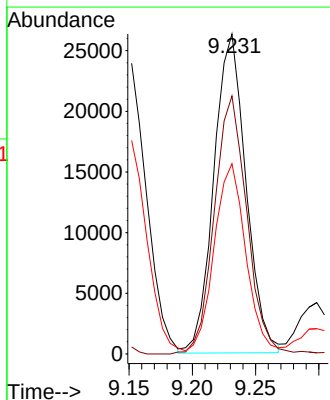
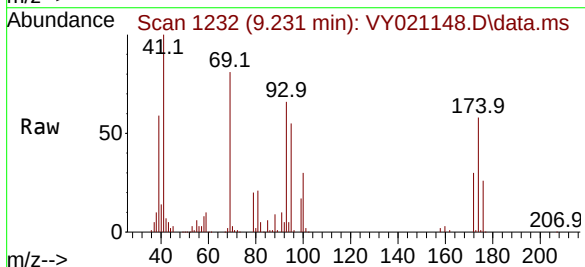
Manual Integrations
APPROVED

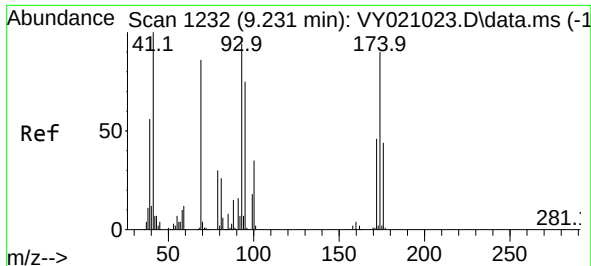
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#48
Methyl methacrylate
Concen: 52.860 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 41 Resp: 46414
Ion Ratio Lower Upper
41 100
69 82.4 72.1 108.1
39 57.1 42.8 64.2





#49

1,4-Dioxane

Concen: 1067.716 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

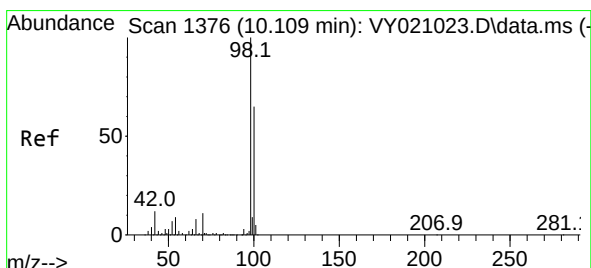
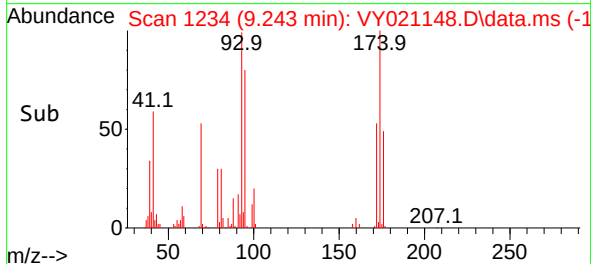
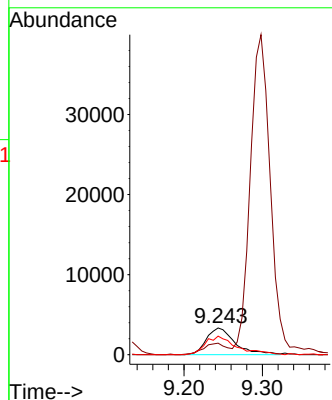
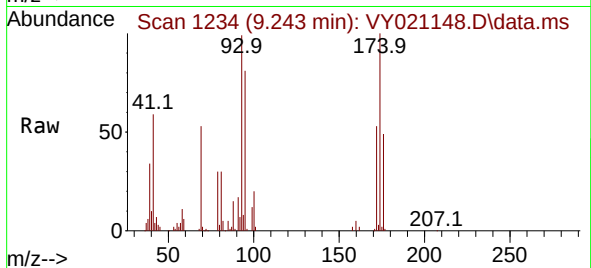
VSTDCCC050

Tgt Ion:	88	Resp:	847
Ion	Ratio	Lower	Upper
88	100		
43	36.3	28.2	42.4
58	75.3	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#50

Toluene-d8

Concen: 52.555 ug/l

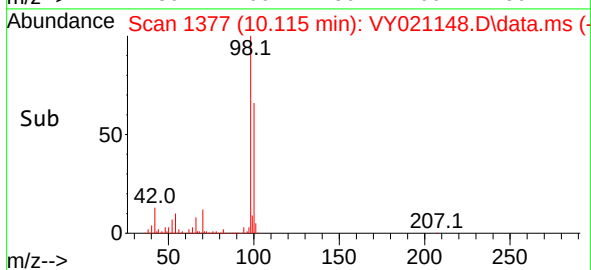
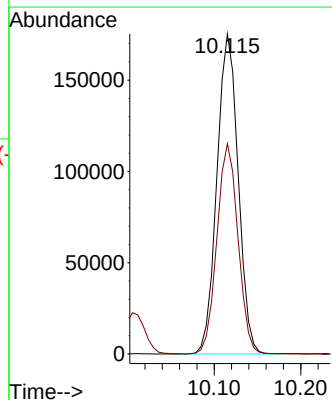
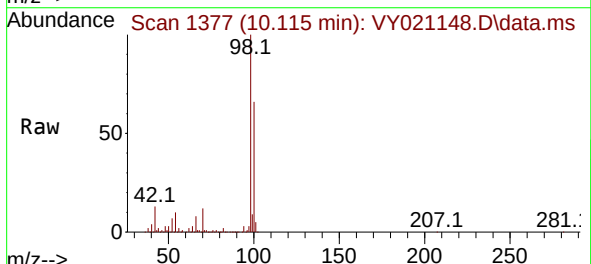
RT: 10.115 min Scan# 1377

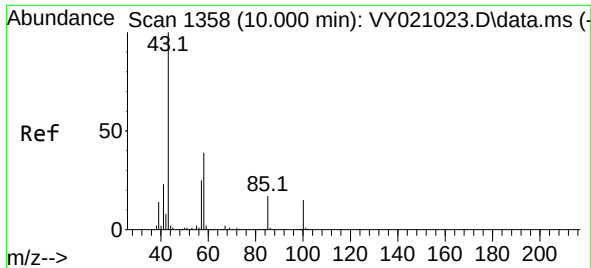
Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

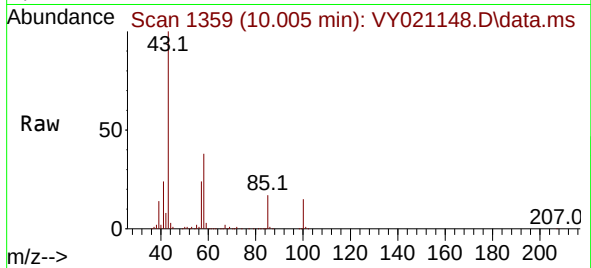
Tgt Ion:	98	Resp:	298724
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 257.528 ug/l
RT: 10.005 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

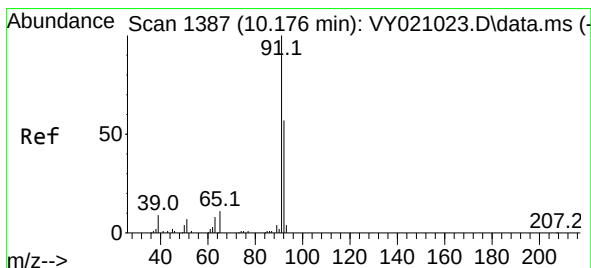
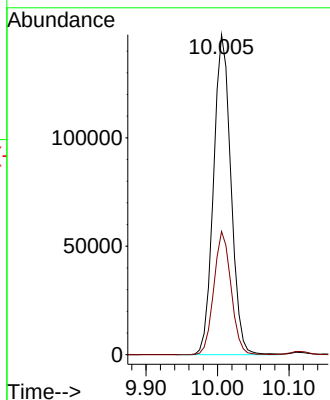
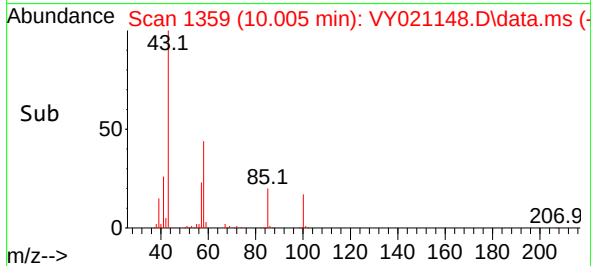
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 24963
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.2

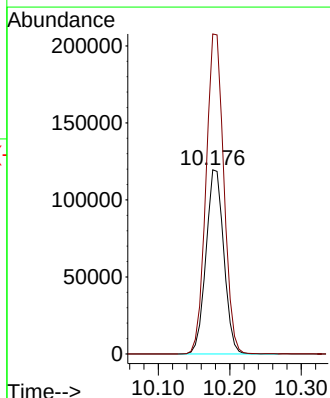
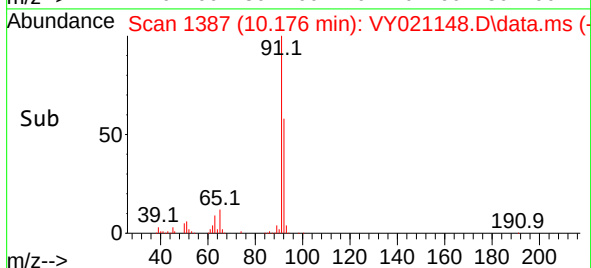
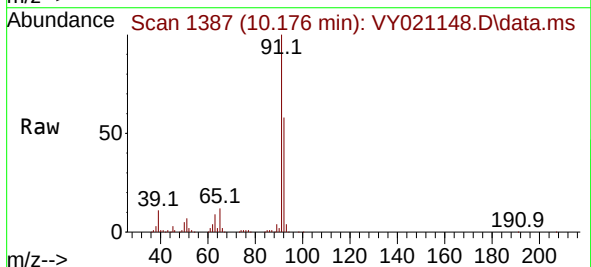
Manual Integrations
APPROVED

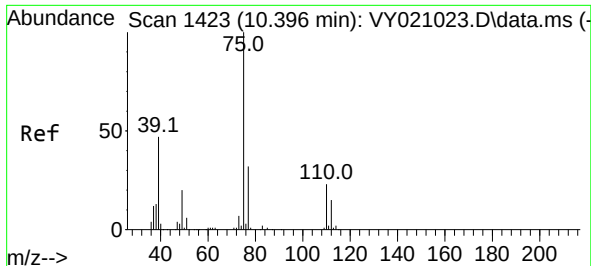
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#52
Toluene
Concen: 50.679 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

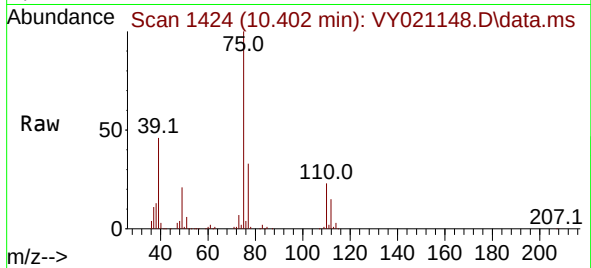
Tgt Ion: 92 Resp: 206512
Ion Ratio Lower Upper
92 100
91 173.5 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 52.071 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

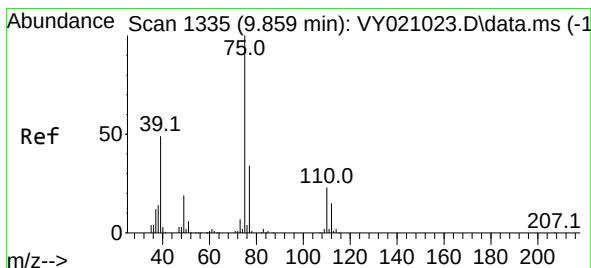
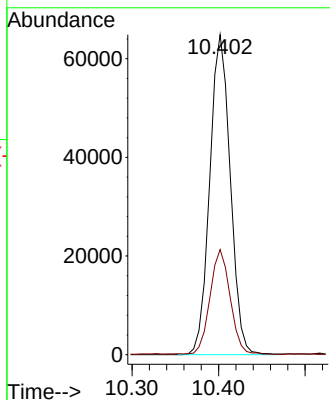
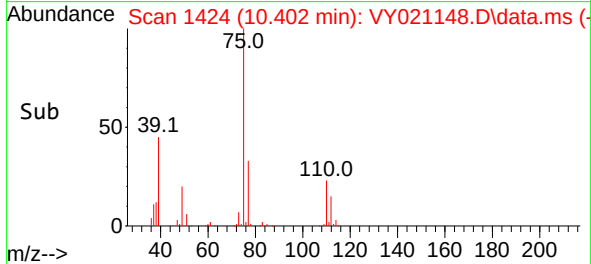
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 106944
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8

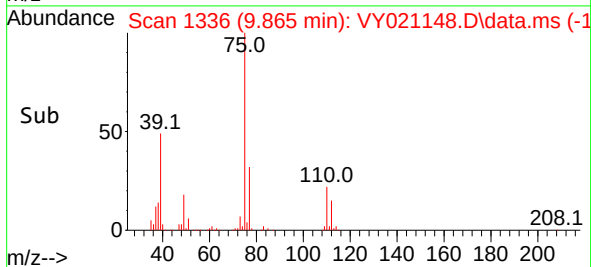
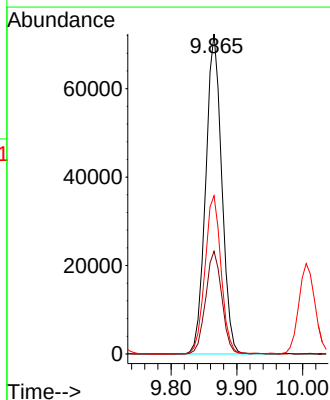
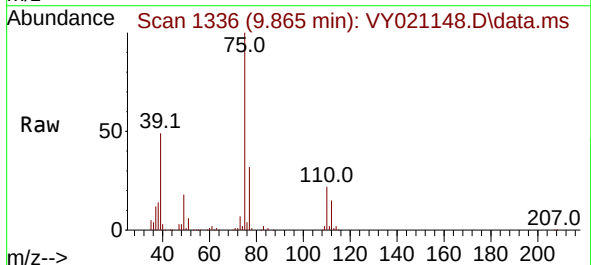
Manual Integrations
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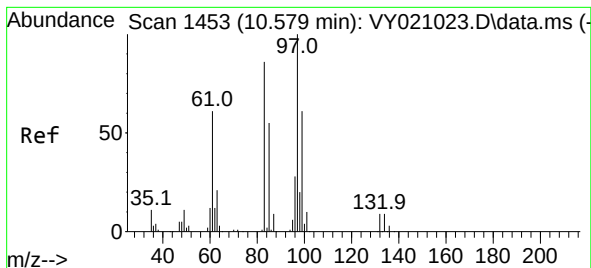
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#54
cis-1,3-Dichloropropene
Concen: 50.504 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

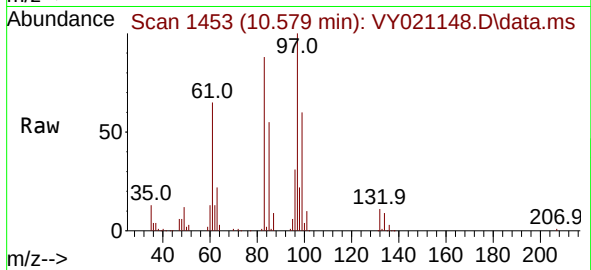
Tgt Ion: 75 Resp: 122813
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 49.5 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 49.958 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

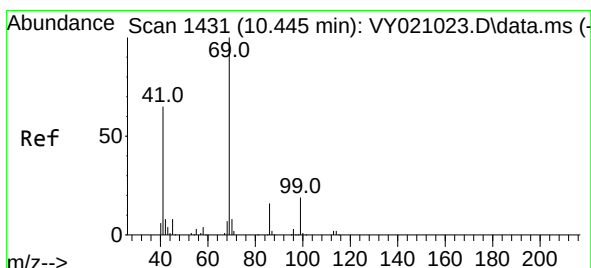
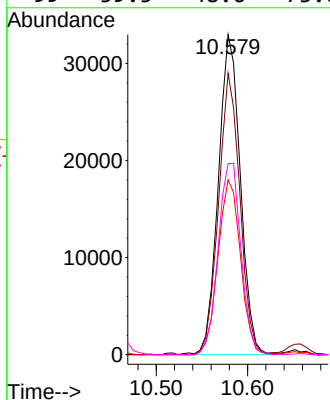
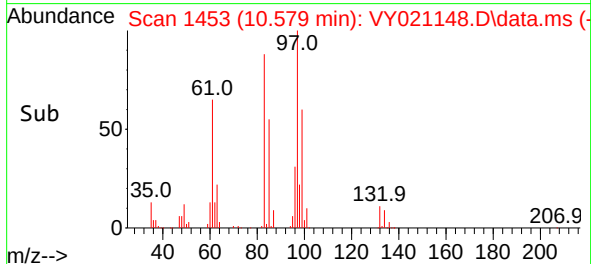
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



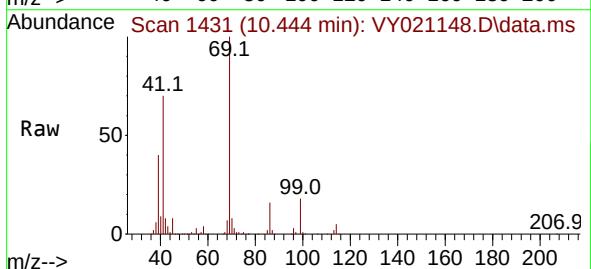
Tgt Ion: 97	Resp: 5517
Ion Ratio	Lower Upper
97 100	
83 88.0	69.4 104.2
85 54.6	43.9 65.9
99 59.5	48.6 73.0

Manual Integrations
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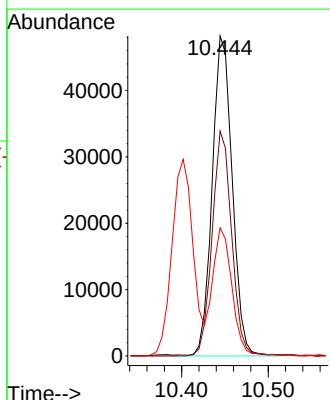
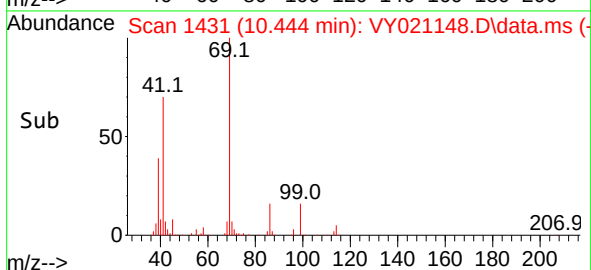
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

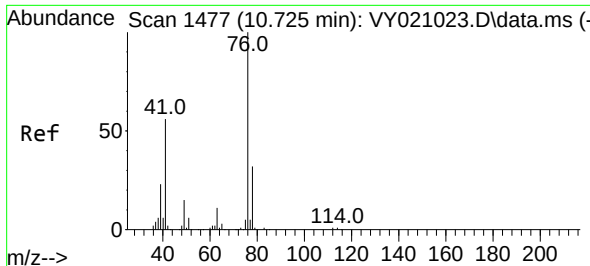


#56
Ethyl methacrylate
Concen: 52.390 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



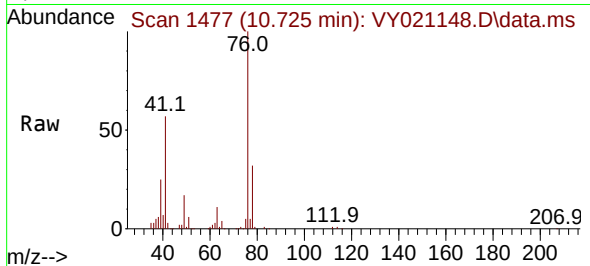
Tgt Ion: 69	Resp: 77403
Ion Ratio	Lower Upper
69 100	
41 69.3	49.2 73.8
39 38.9	26.8 40.2





#57
1,3-Dichloropropane
Concen: 51.024 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

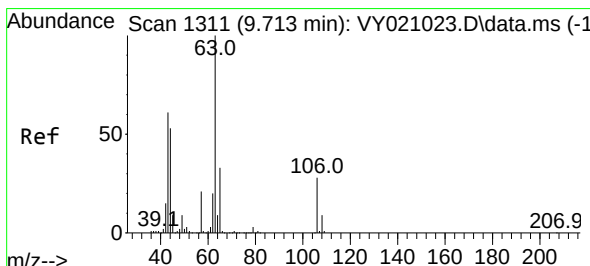
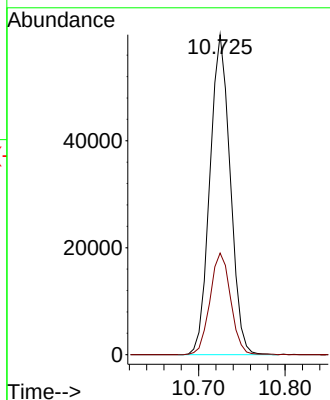
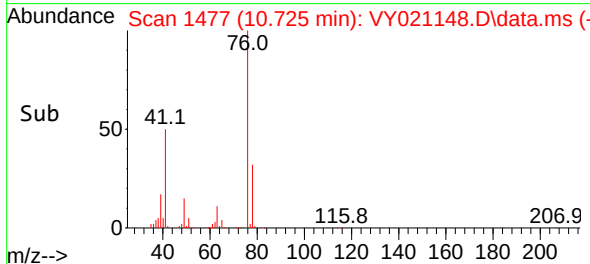
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 97536
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

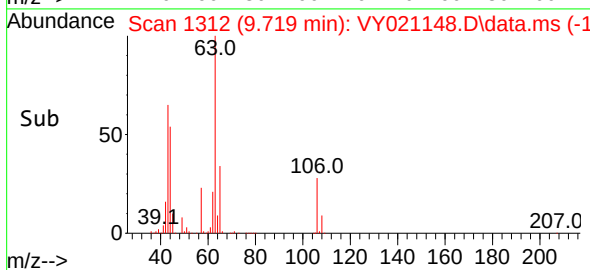
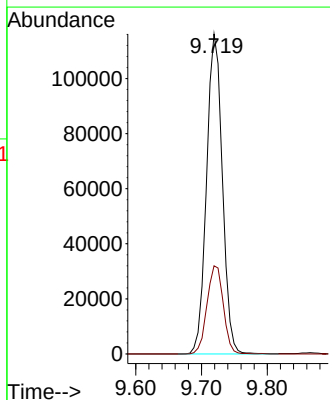
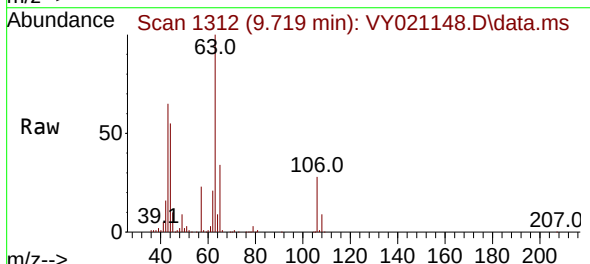
Manual Integrations
APPROVED

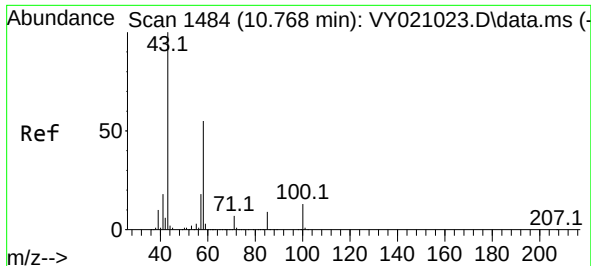
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 276.597 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

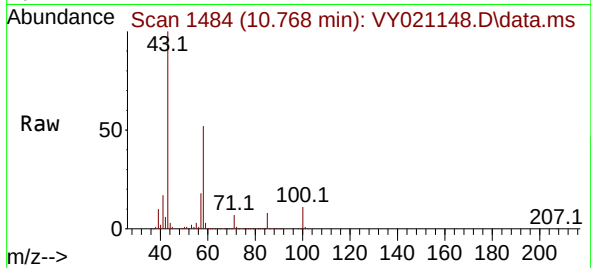
Tgt Ion: 63 Resp: 194414
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6





#59
2-Hexanone
Concen: 265.693 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

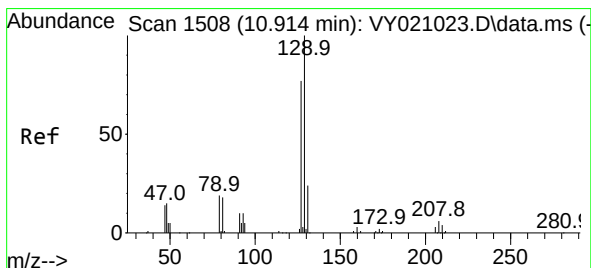
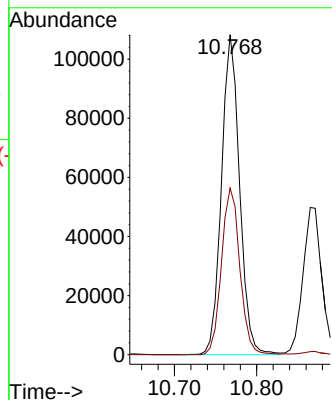
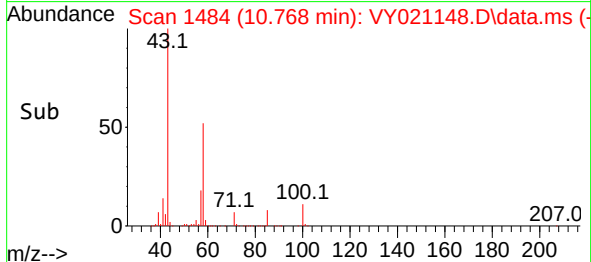
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



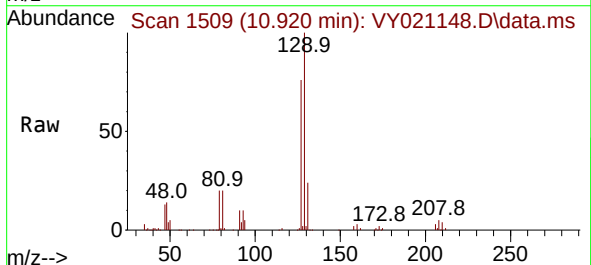
Tgt Ion: 43 Resp: 165827
Ion Ratio Lower Upper
43 100
58 52.9 28.1 84.3

Manual Integrations
APPROVED

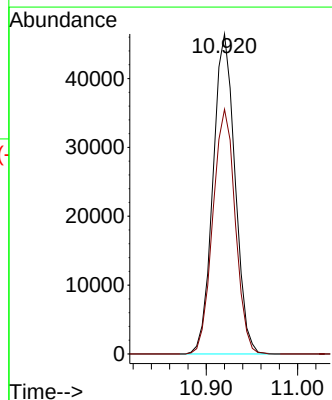
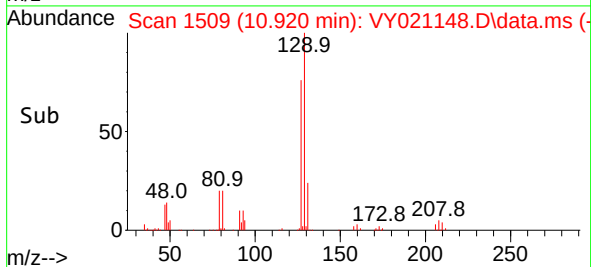
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

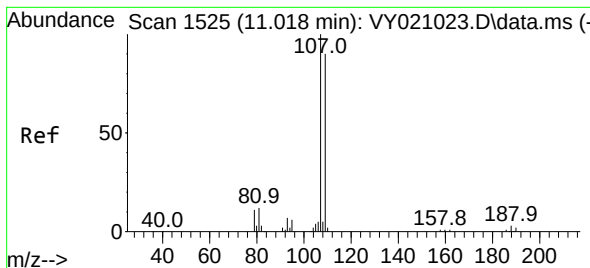


#60
Dibromochloromethane
Concen: 50.078 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



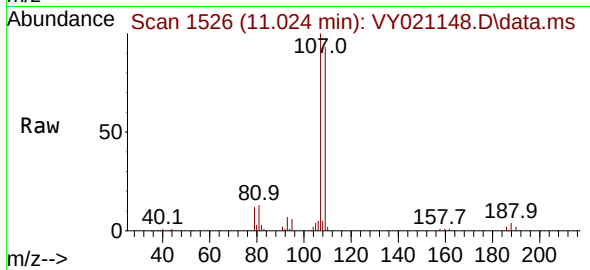
Tgt Ion:129 Resp: 77668
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.018 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

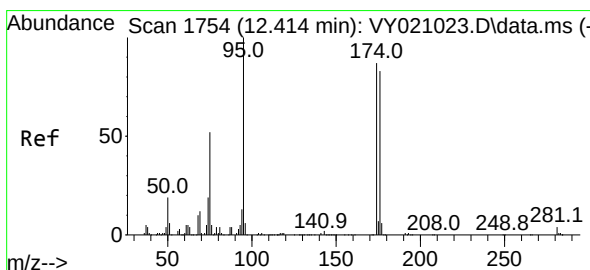
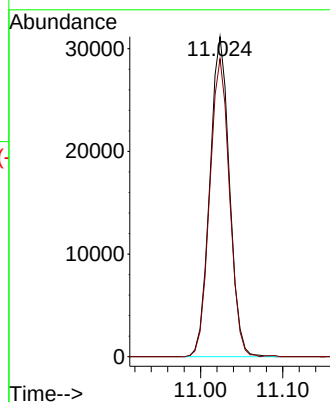
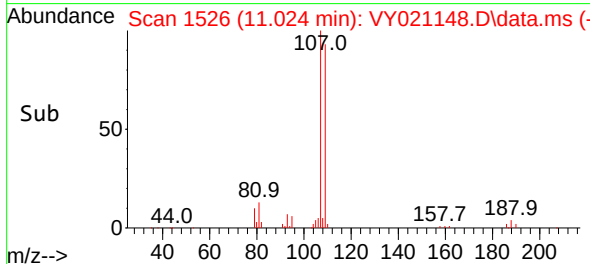
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



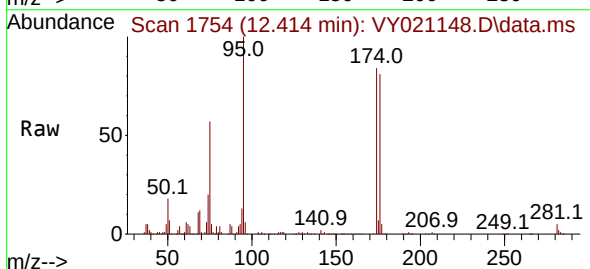
Tgt Ion:107 Resp: 5174
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

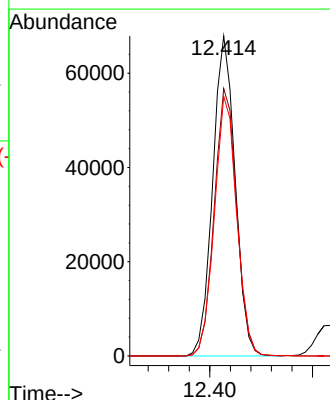
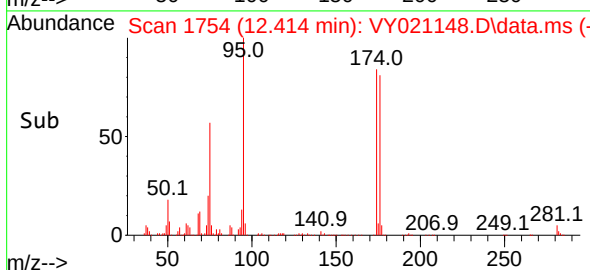
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

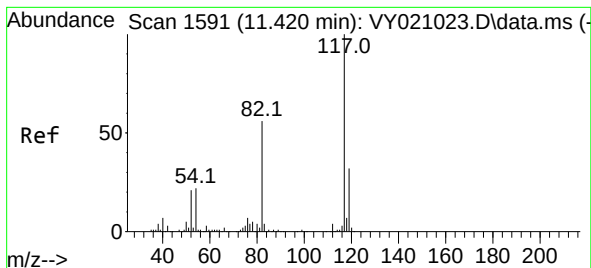


#62
4-Bromofluorobenzene
Concen: 55.382 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



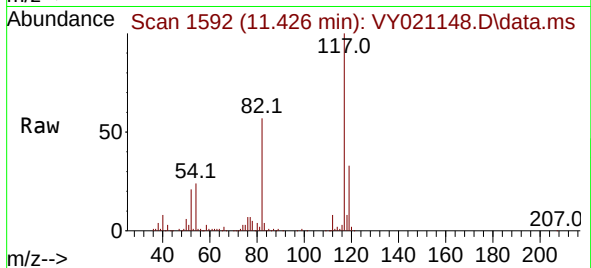
Tgt Ion: 95 Resp: 102841
Ion Ratio Lower Upper
95 100
174 83.6 0.0 160.0
176 80.8 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

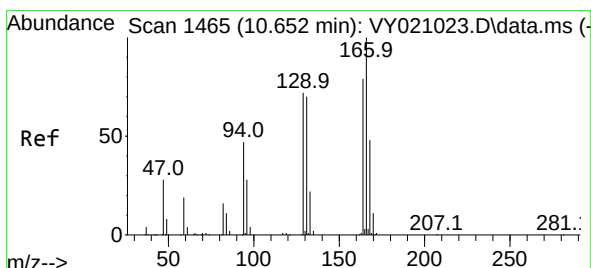
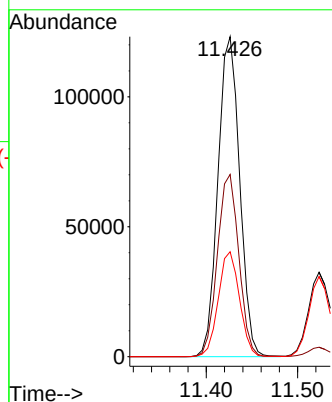
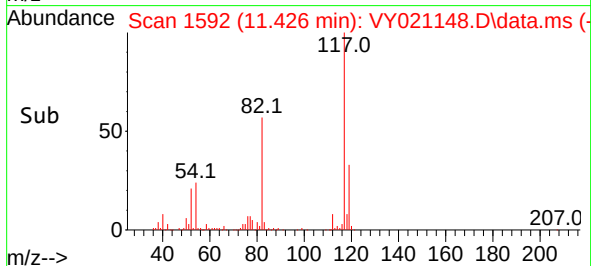
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



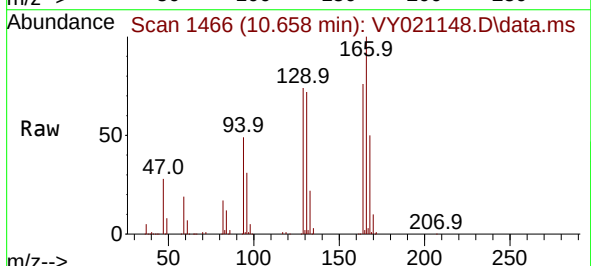
Tgt Ion:117 Resp: 203378
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.8
119 32.8 26.5 39.7

Manual Integrations
APPROVED

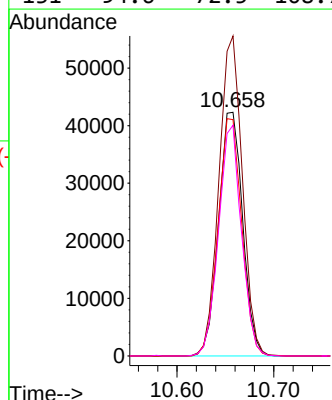
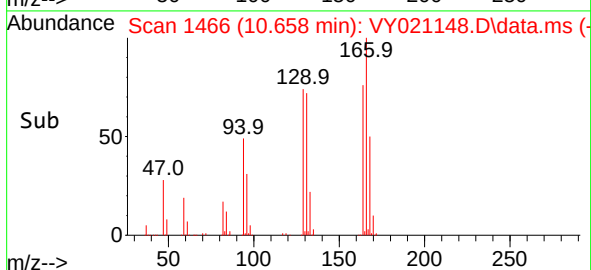
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

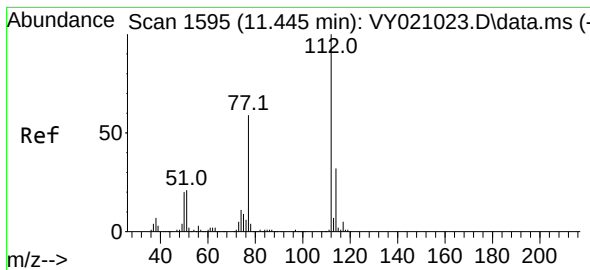


#64
Tetrachloroethene
Concen: 48.442 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



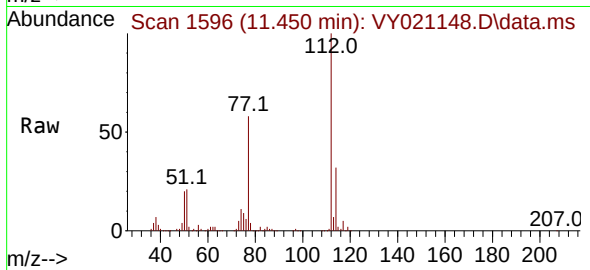
Tgt Ion:164 Resp: 73136
Ion Ratio Lower Upper
164 100
166 131.3 98.8 148.2
129 97.0 78.9 118.3
131 94.6 72.5 108.7





#65
Chlorobenzene
Concen: 49.546 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

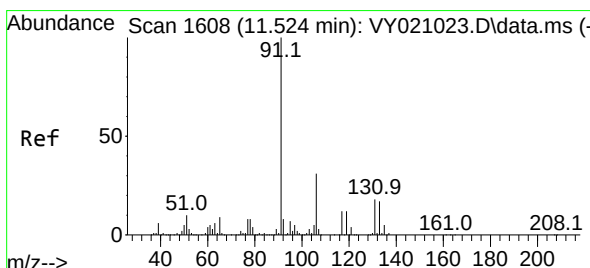
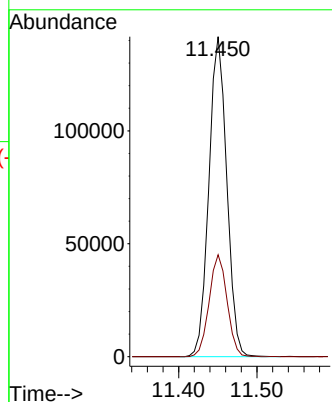
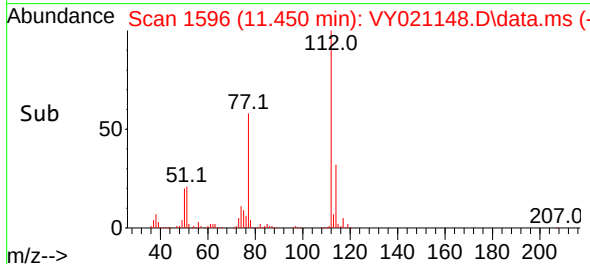
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 224370
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

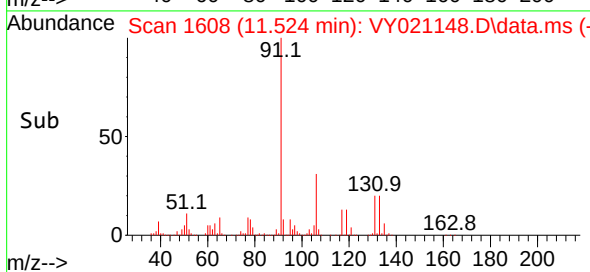
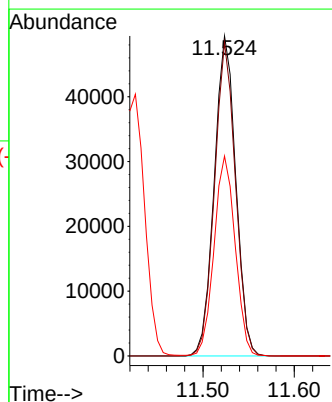
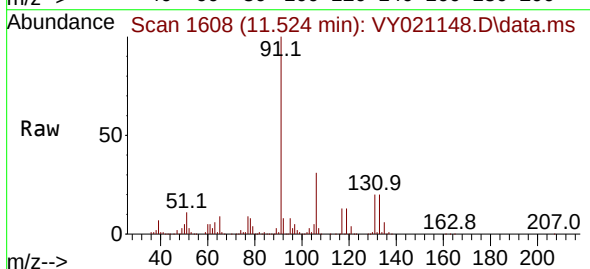
Manual Integrations
APPROVED

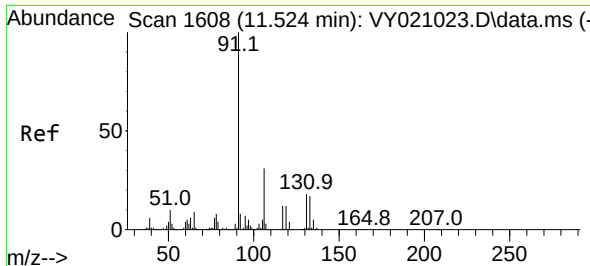
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.203 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion:131 Resp: 80793
Ion Ratio Lower Upper
131 100
133 95.3 47.0 141.0
119 61.4 33.3 99.9





#67

Ethyl Benzene

Concen: 50.224 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 40228

Ion Ratio Lower Upper

91 100

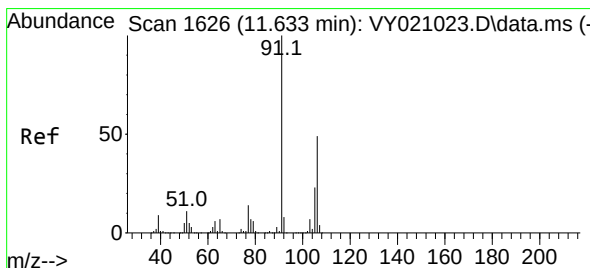
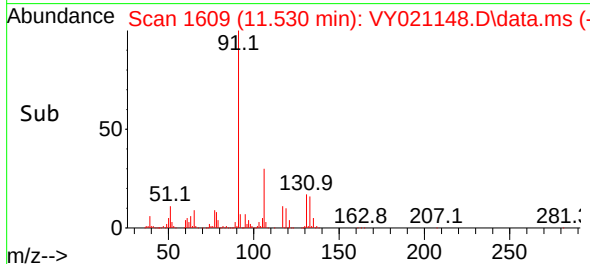
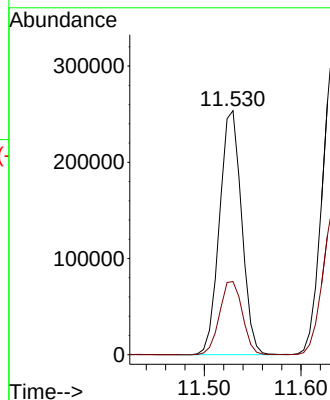
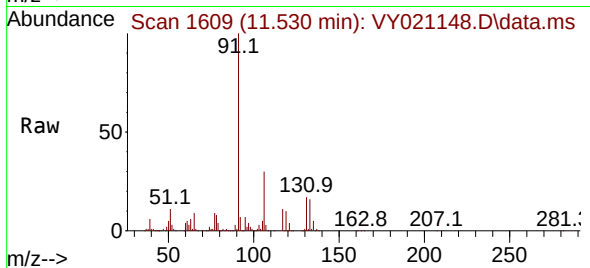
106 30.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025

Supervised By :Semsettin Yesilyurt 02/11/2025



#68

m/p-Xylenes

Concen: 100.290 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY021148.D

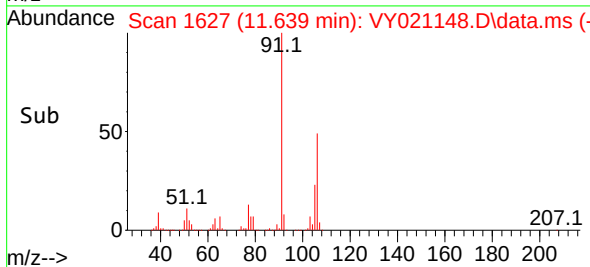
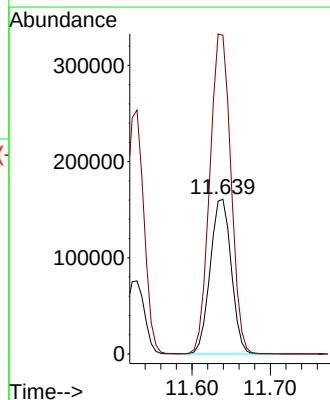
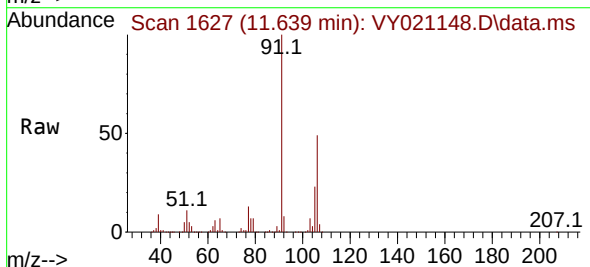
Acq: 10 Feb 2025 09:47

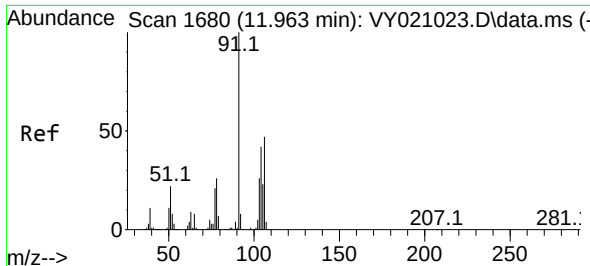
Tgt Ion:106 Resp: 300517

Ion Ratio Lower Upper

106 100

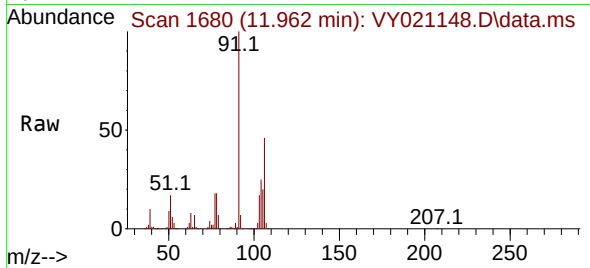
91 207.0 160.7 241.1





#69
o-Xylene
Concen: 50.800 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

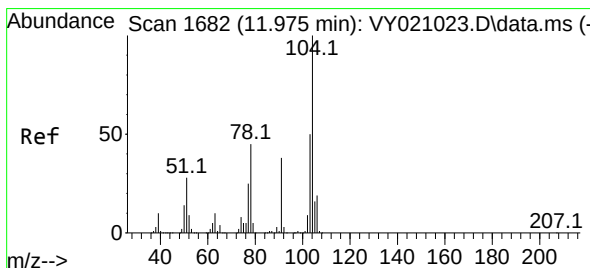
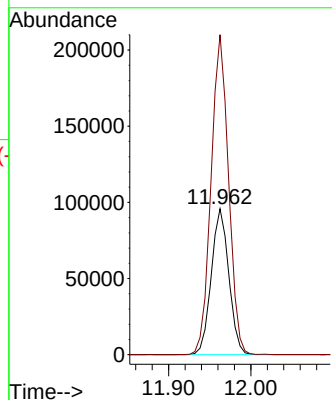
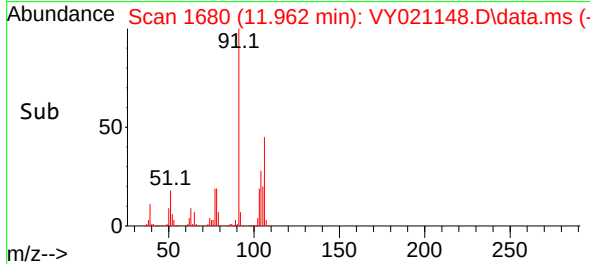
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



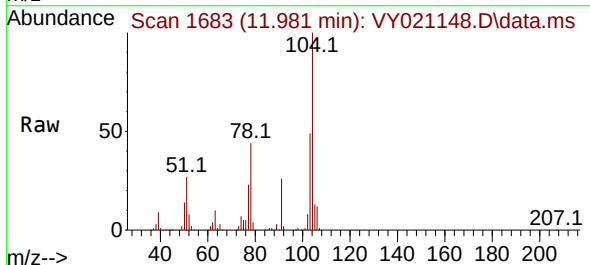
Tgt Ion:106 Resp: 141918
Ion Ratio Lower Upper
106 100
91 218.7 106.5 319.5

Manual Integrations
APPROVED

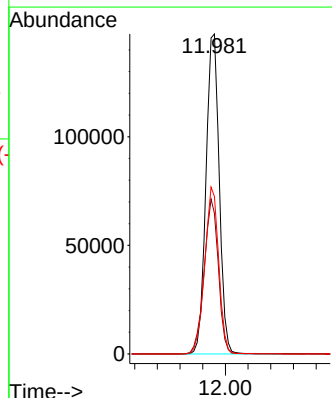
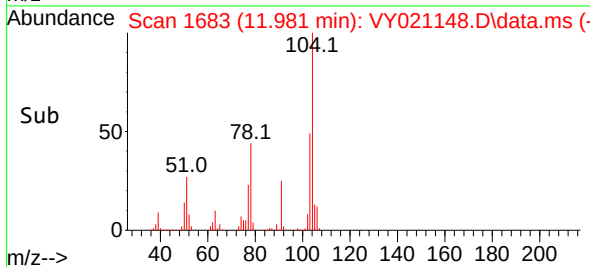
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

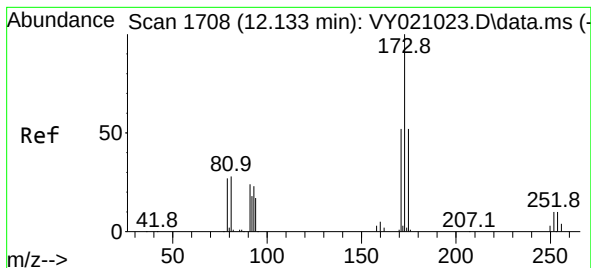


#70
Styrene
Concen: 51.456 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



Tgt Ion:104 Resp: 239593
Ion Ratio Lower Upper
104 100
78 51.7 39.2 58.8
103 54.9 43.8 65.6





#71

Bromoform

Concen: 50.495 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

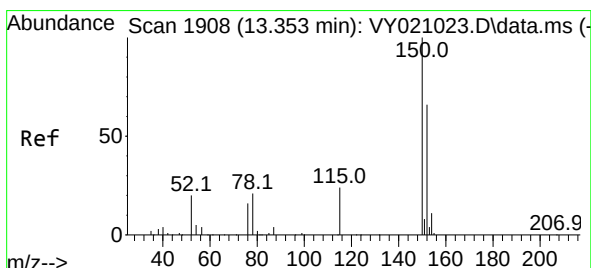
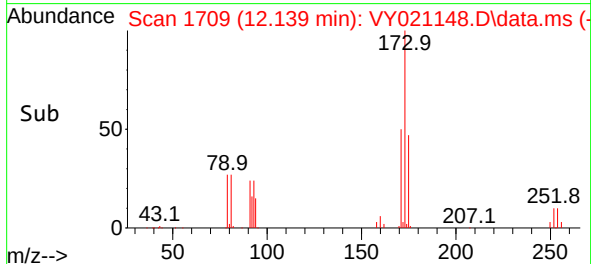
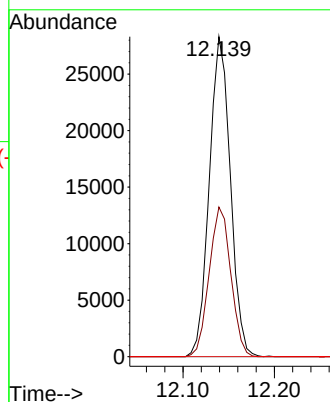
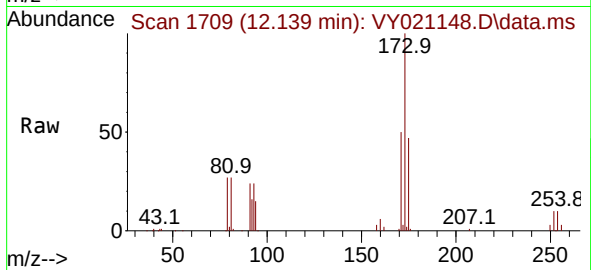
VSTDCCC050

Tgt Ion:173 Resp: 4523
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

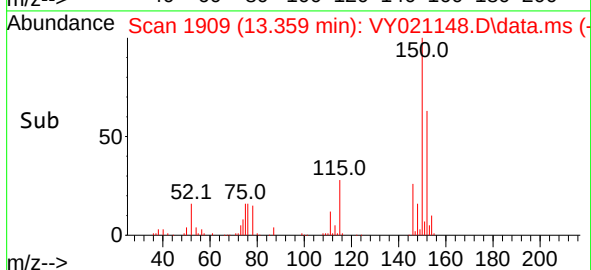
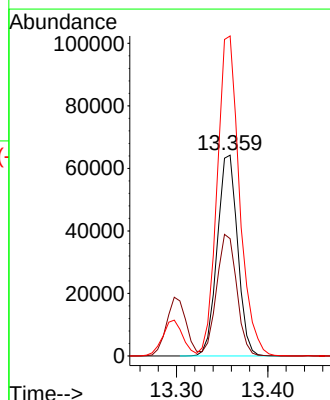
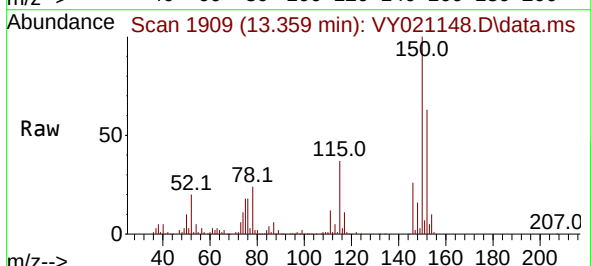
RT: 13.359 min Scan# 1909

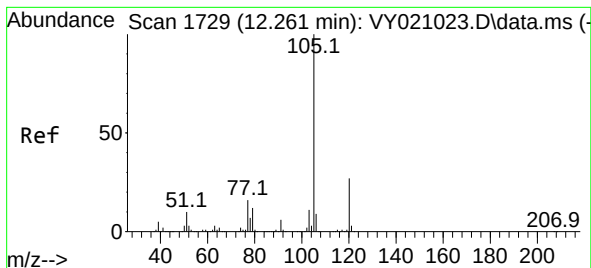
Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:152 Resp: 99459
 Ion Ratio Lower Upper
 152 100
 115 59.9 30.0 90.0
 150 174.7 0.0 344.6





#73

Isopropylbenzene

Concen: 49.544 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 38491

Ion Ratio Lower Upper

105 100

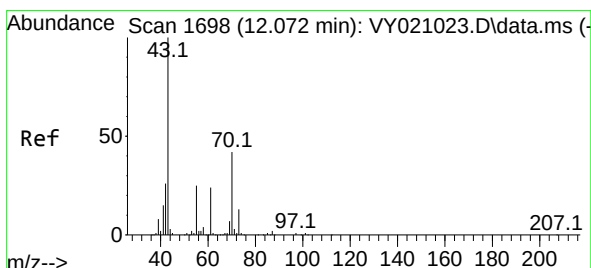
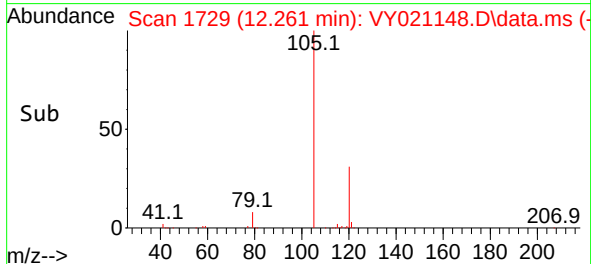
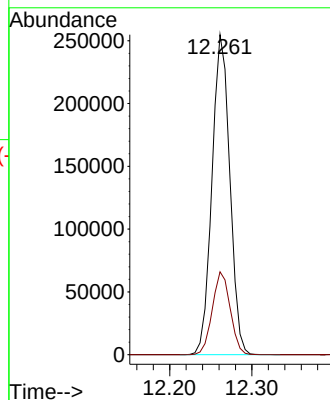
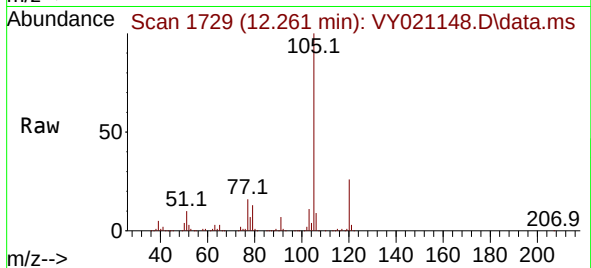
120 25.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025

Supervised By :Semsettin Yesilyurt 02/11/2025



#74

N-ethyl acetate

Concen: 50.673 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion: 43 Resp: 86071

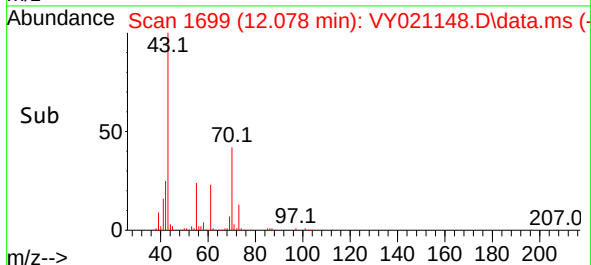
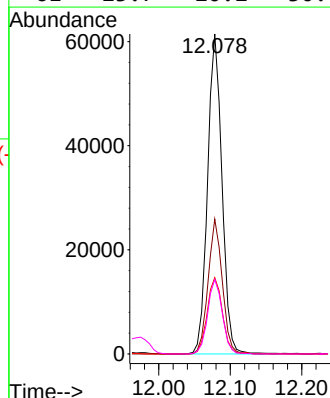
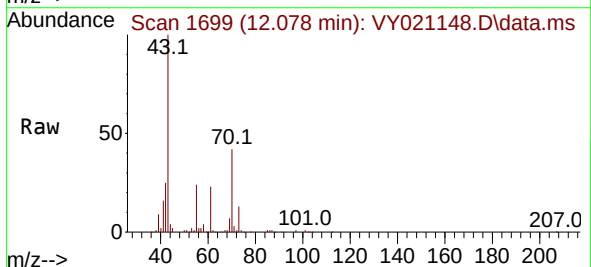
Ion Ratio Lower Upper

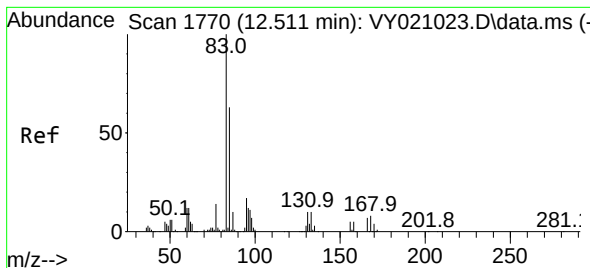
43 100

70 41.5 36.6 55.0

55 25.3 22.2 33.4

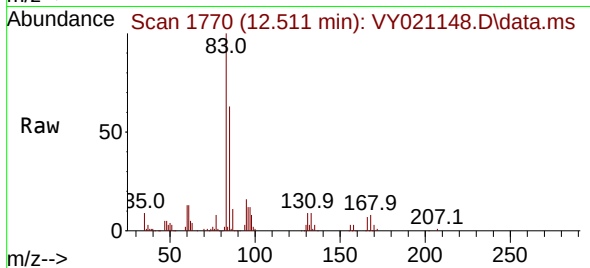
61 23.7 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.310 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

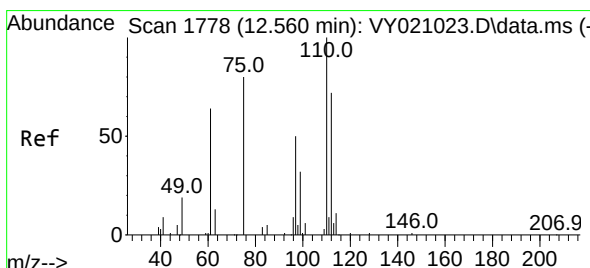
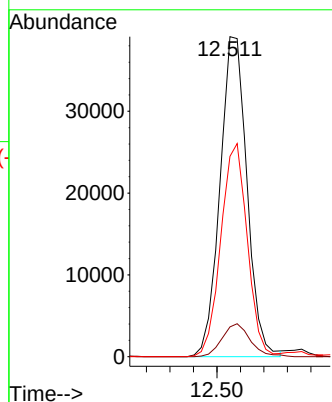
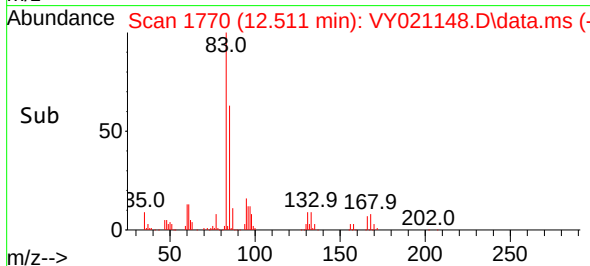
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



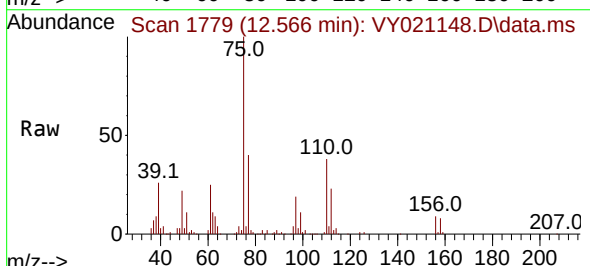
Tgt Ion: 83 Resp: 6242
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.6
85 65.3 32.6 98.0

Manual Integrations
APPROVED

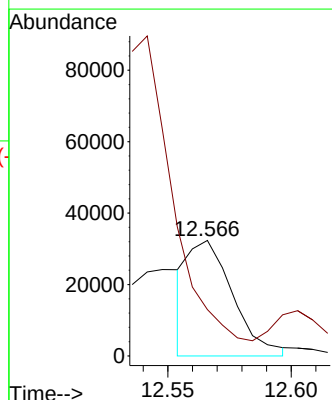
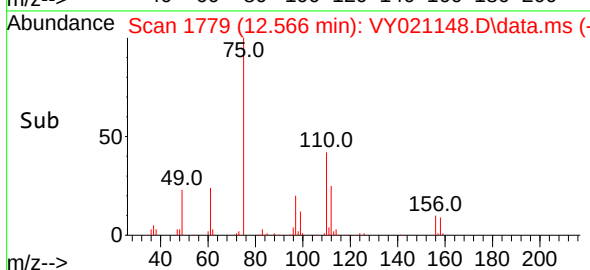
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

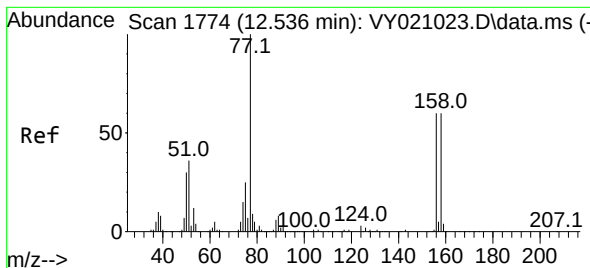


#76
1,2,3-Trichloropropane
Concen: 45.428 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



Tgt Ion: 75 Resp: 40986
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.557 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

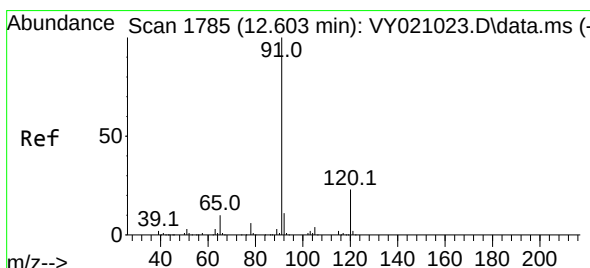
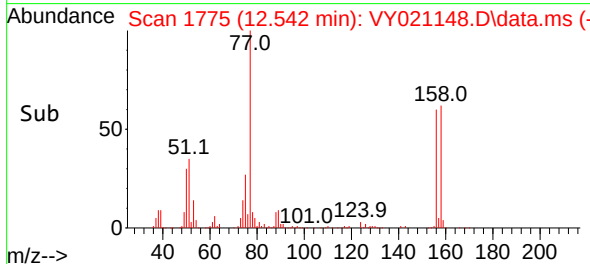
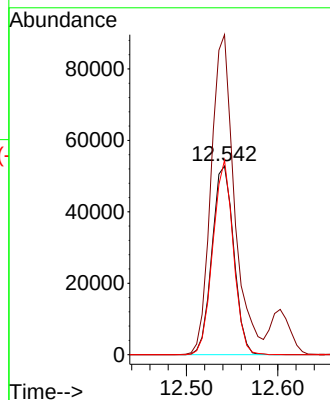
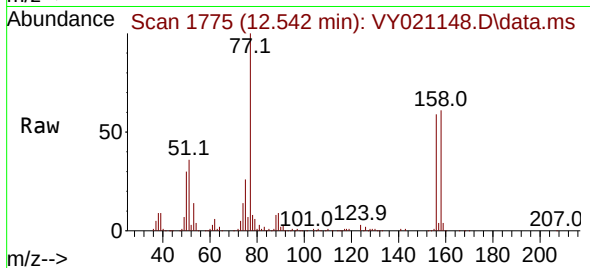
VSTDCCC050

Tgt Ion:	156	Resp:	8705
Ion Ratio	Lower	Upper	
156	100		
77	182.7	97.3	291.8
158	97.3	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#78

n-propylbenzene

Concen: 50.393 ug/l

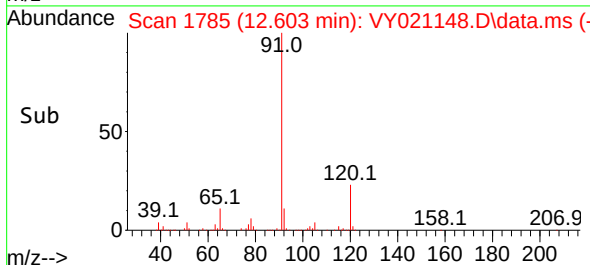
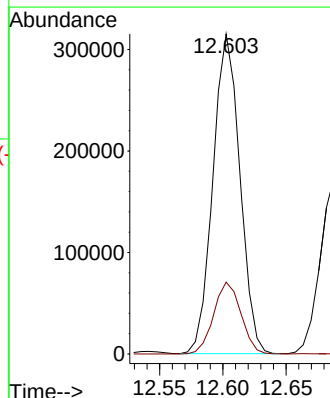
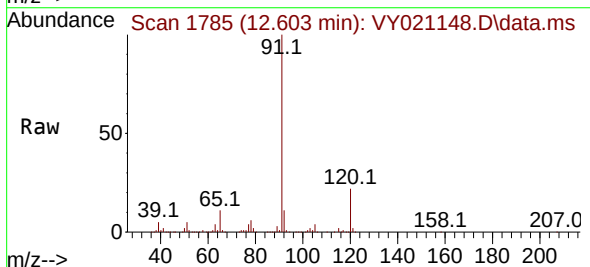
RT: 12.603 min Scan# 1785

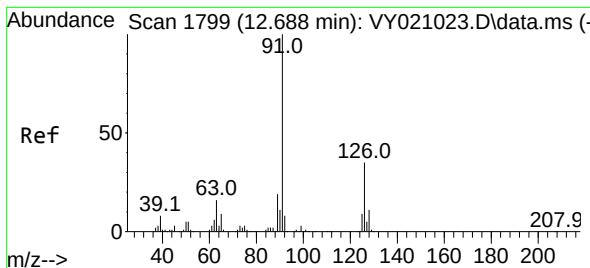
Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

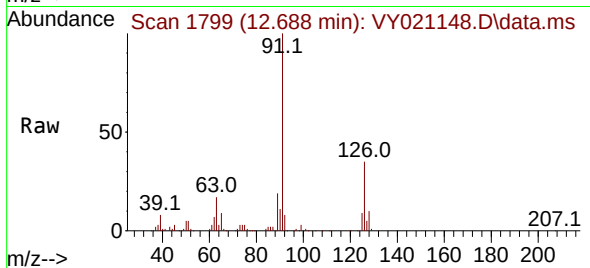
Tgt Ion:	91	Resp:	466377
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.0	33.0





#79
2-Chlorotoluene
Concen: 48.765 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

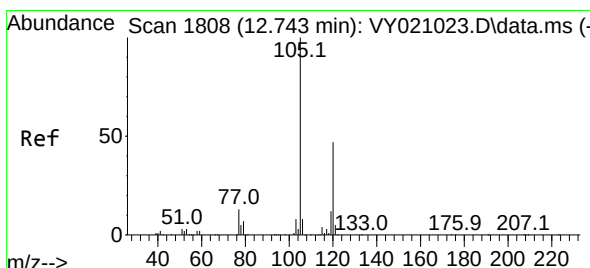
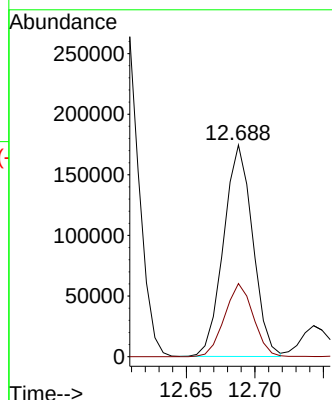
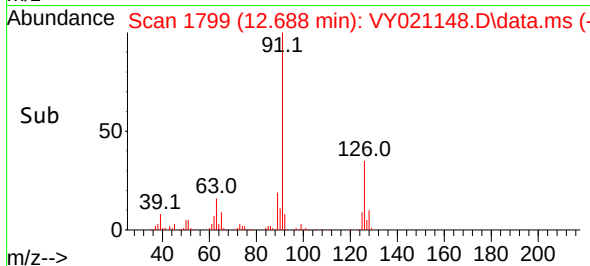
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



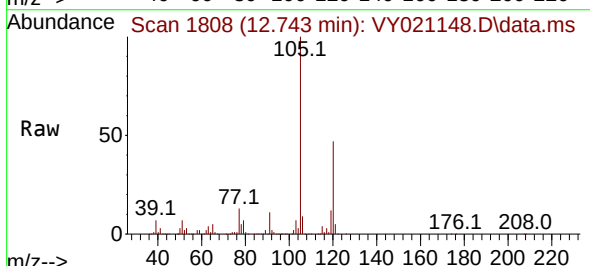
Tgt Ion: 91 Resp: 25848
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

Manual Integrations
APPROVED

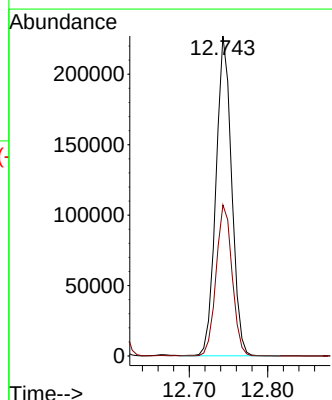
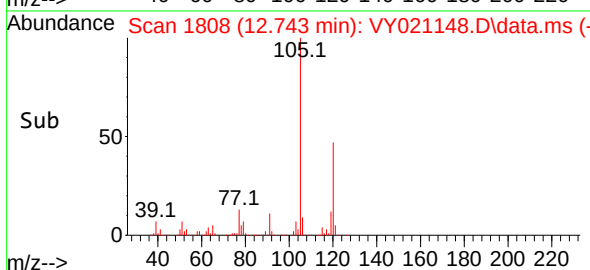
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

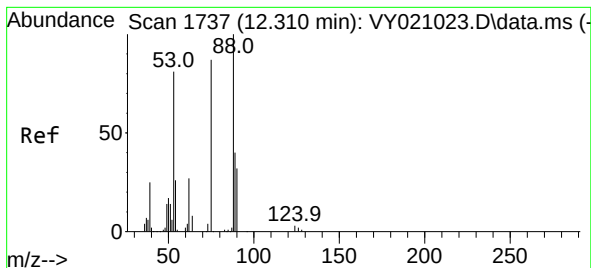


#80
1,3,5-Trimethylbenzene
Concen: 50.213 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



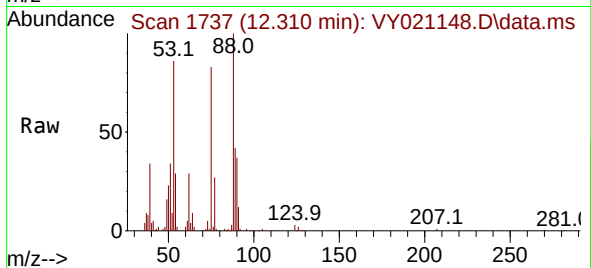
Tgt Ion:105 Resp: 316294
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.360 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

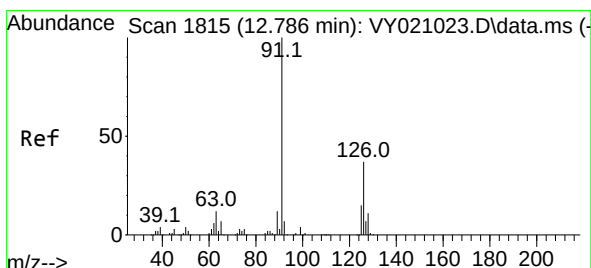
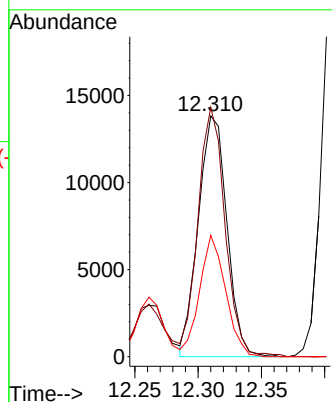
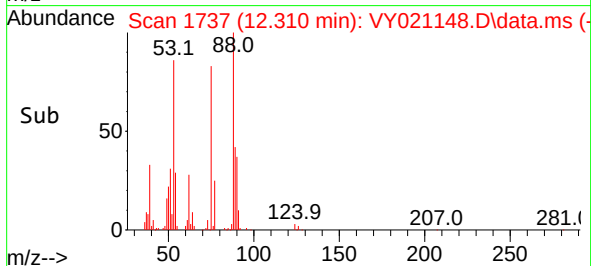
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 21825
Ion Ratio Lower Upper
75 100
53 97.9 74.0 111.0
89 45.7 36.5 54.7

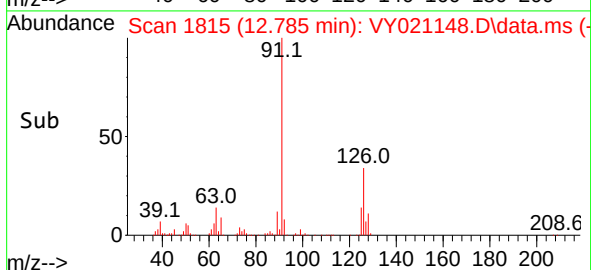
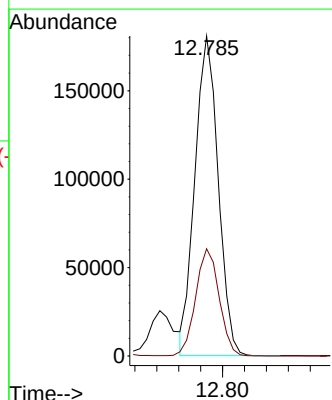
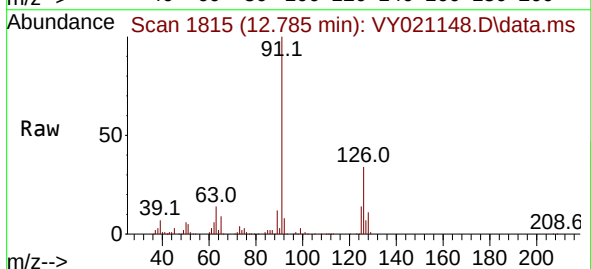
Manual Integrations
APPROVED

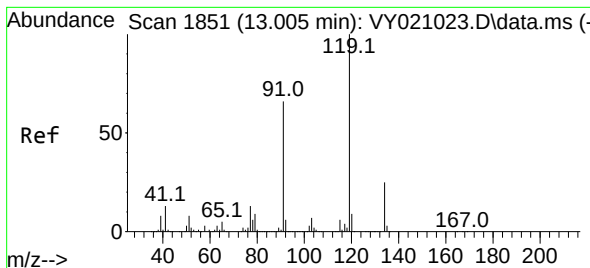
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#82
4-Chlorotoluene
Concen: 49.341 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 91 Resp: 266470
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 49.418 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

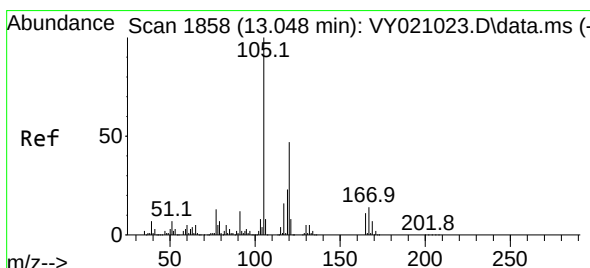
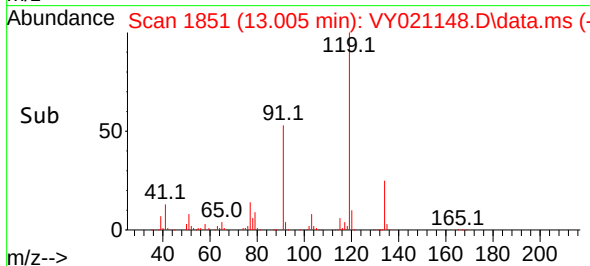
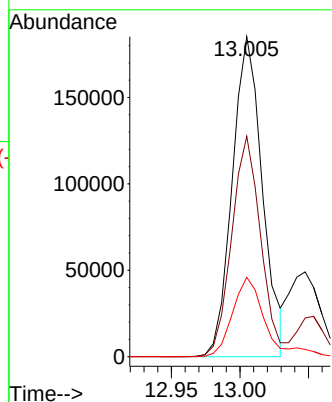
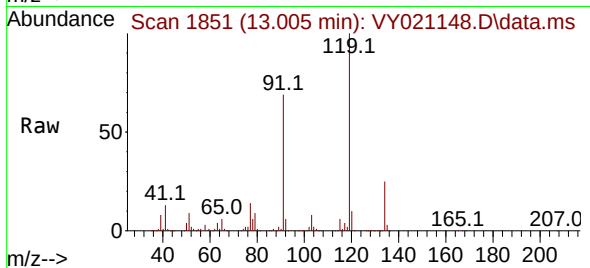
Tgt Ion:119 Resp: 28294

Ion	Ratio	Lower	Upper
119	100		
91	67.0	31.5	94.5
134	26.8	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.744 ug/l

RT: 13.054 min Scan# 1859

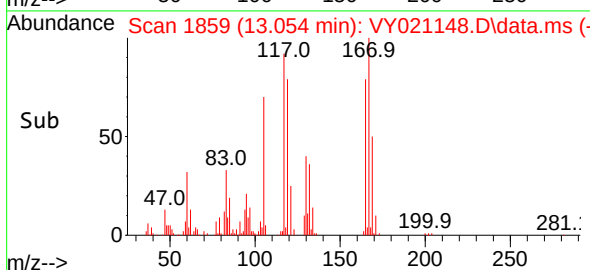
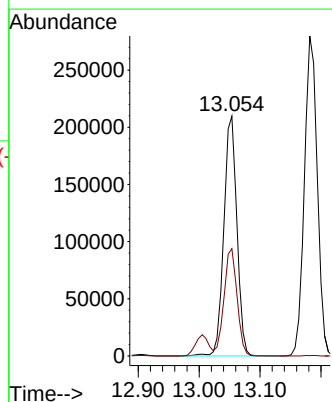
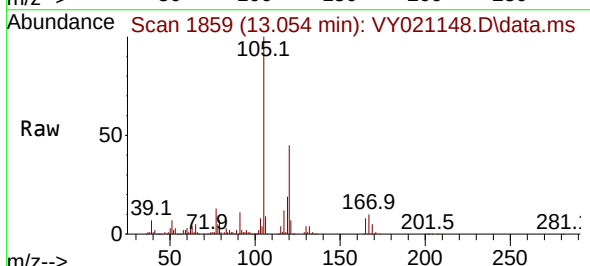
Delta R.T. 0.006 min

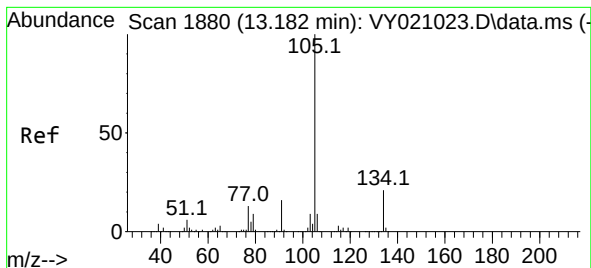
Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:105 Resp: 312528

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.3





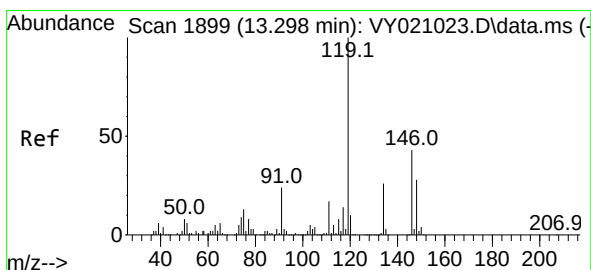
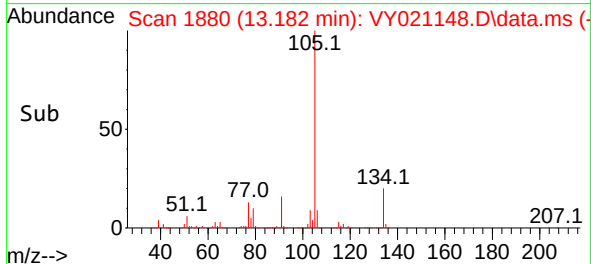
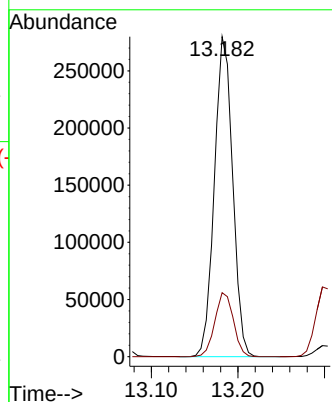
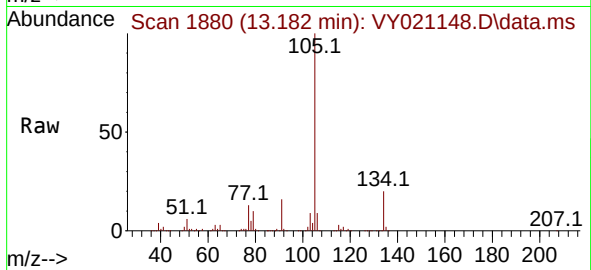
#85
 sec-Butylbenzene
 Concen: 49.789 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 41034
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9

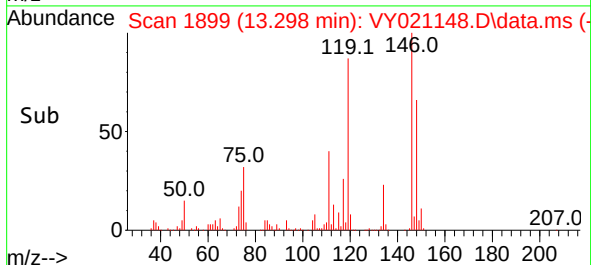
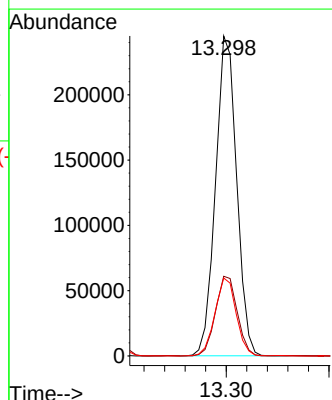
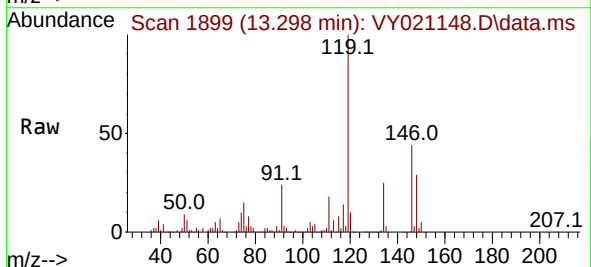
Manual Integrations
 APPROVED

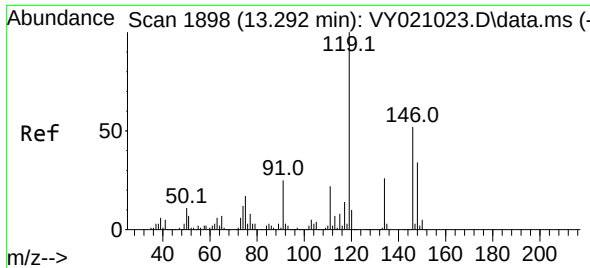
Reviewed By :Mahesh Dadoda 02/11/2025
 Supervised By :Semsettin Yesilyurt 02/11/2025



#86
 p-Isopropyltoluene
 Concen: 50.884 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021148.D
 Acq: 10 Feb 2025 09:47

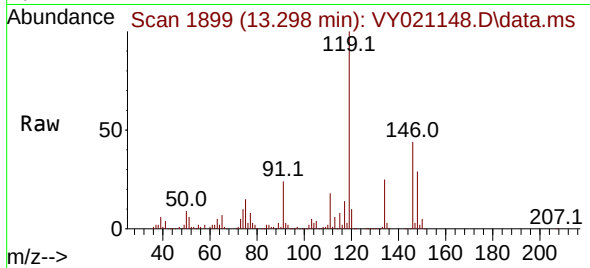
Tgt Ion:119 Resp: 348361
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 48.862 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

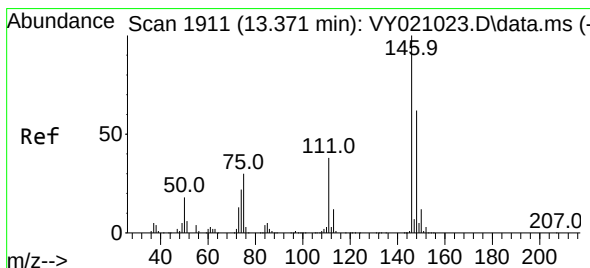
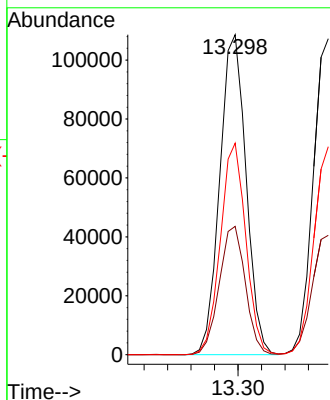
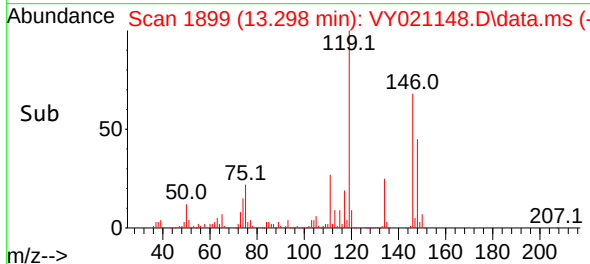
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



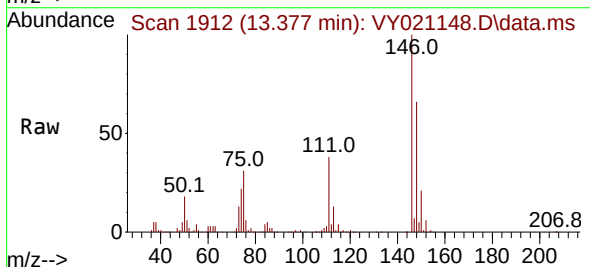
Tgt Ion:146 Resp: 169150
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.9 31.9 95.9

Manual Integrations
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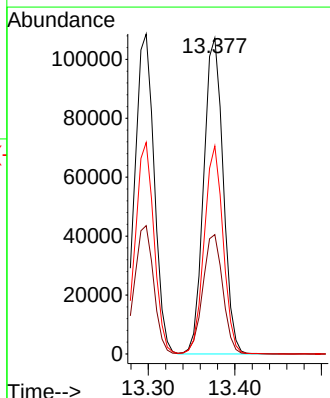
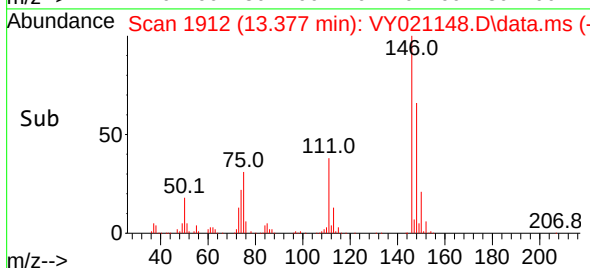
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025

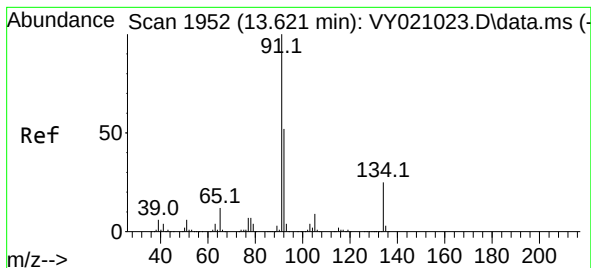


#88
1,4-Dichlorobenzene
Concen: 49.108 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



Tgt Ion:146 Resp: 167384
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.0 31.6 94.7





#89

n-Butylbenzene

Concen: 51.814 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

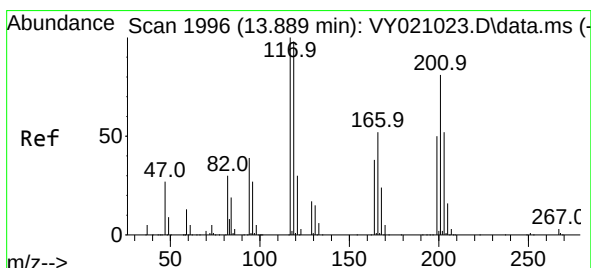
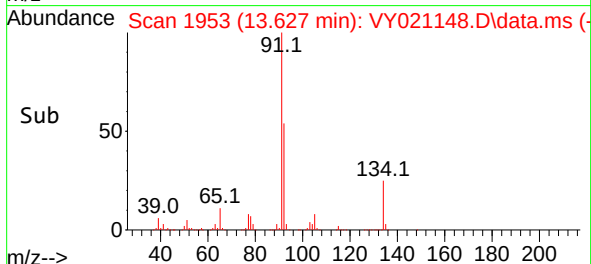
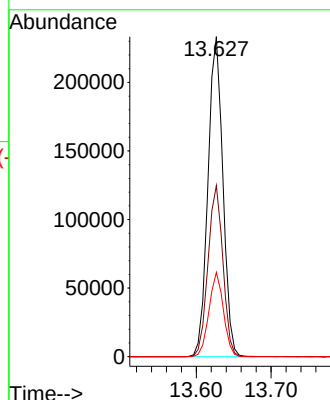
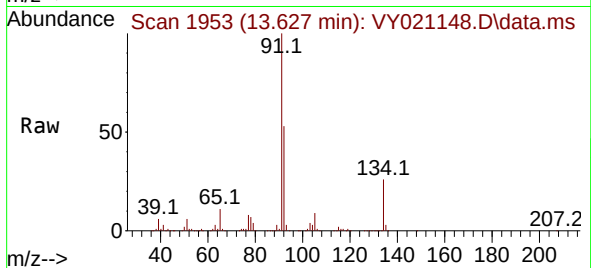
VSTDCCC050

Tgt Ion:	91	Resp:	323610
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.2
134	25.5	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#90

Hexachloroethane

Concen: 48.633 ug/l

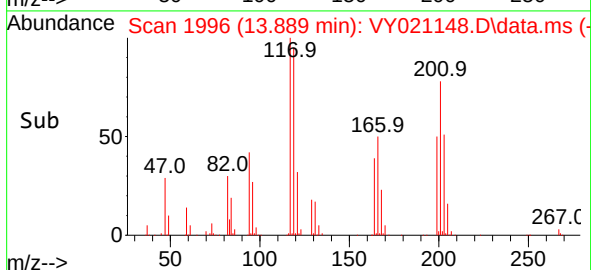
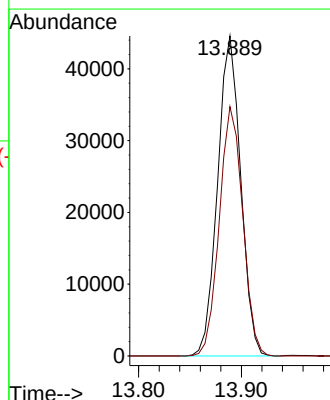
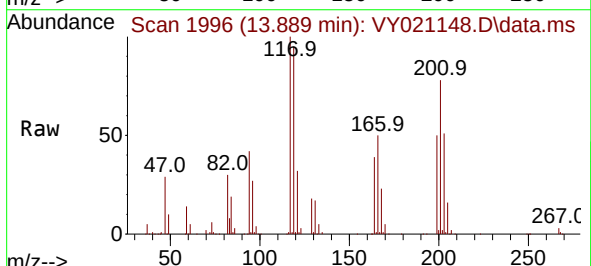
RT: 13.889 min Scan# 1996

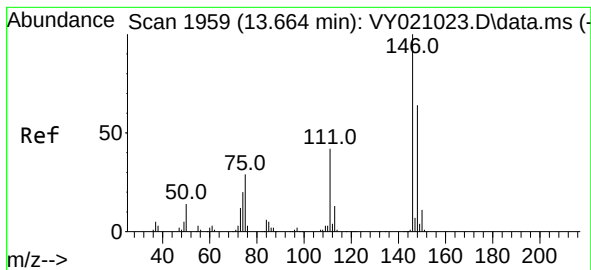
Delta R.T. -0.000 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:	117	Resp:	69459
Ion	Ratio	Lower	Upper
117	100		
201	79.0	33.4	100.1





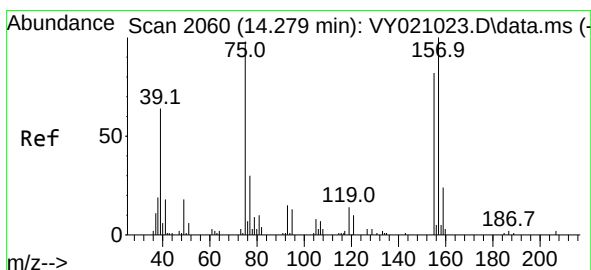
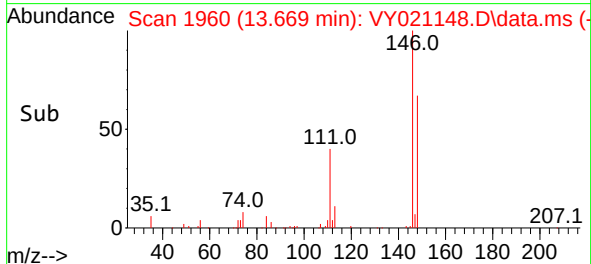
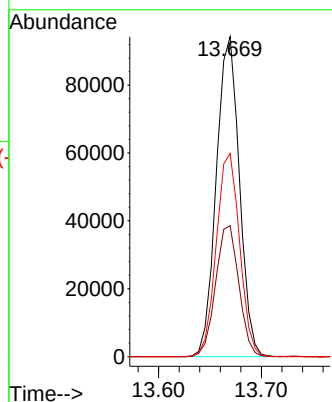
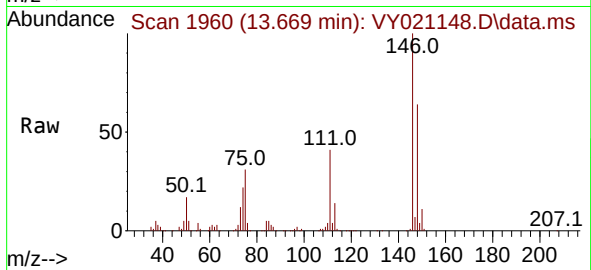
#91
1,2-Dichlorobenzene
Concen: 48.880 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 14686
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.2 31.4 94.3

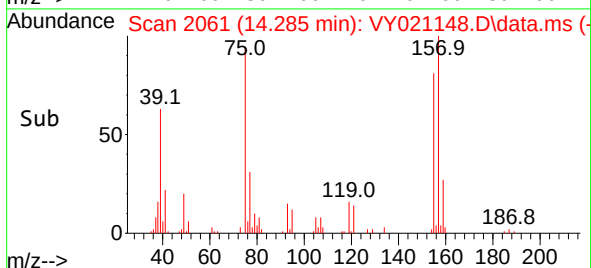
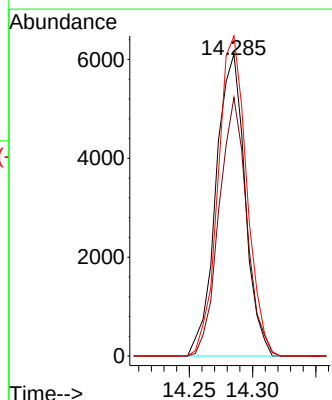
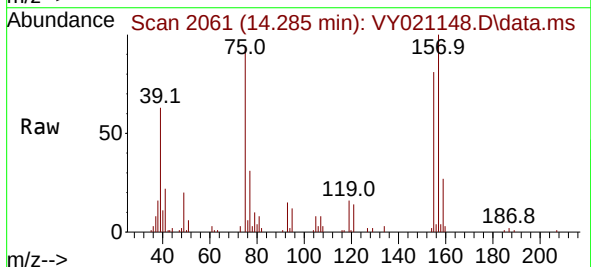
Manual Integrations
APPROVED

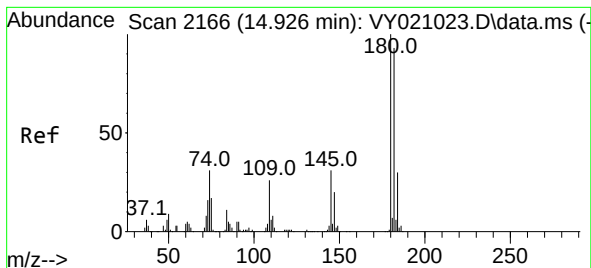
Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.273 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

Tgt Ion: 75 Resp: 9707
Ion Ratio Lower Upper
75 100
155 81.6 42.1 126.3
157 105.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 53.990 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

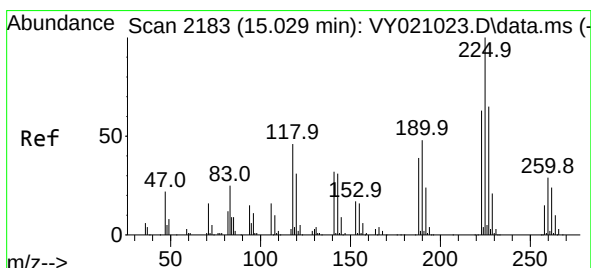
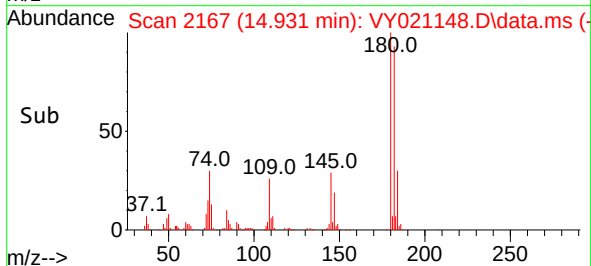
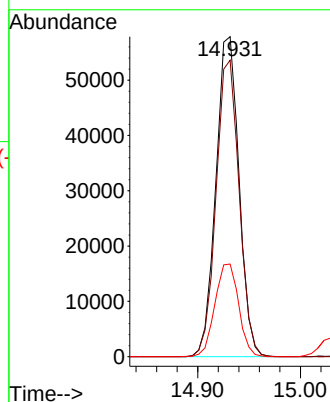
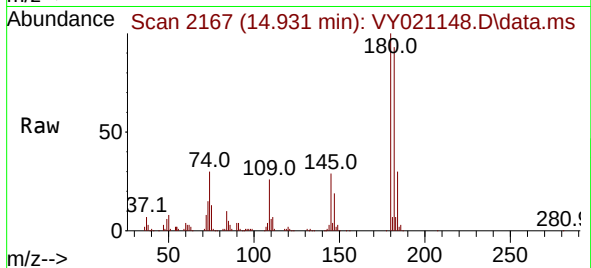
Tgt Ion:180 Resp: 90290

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.9	143.7
145	29.7	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#94

Hexachlorobutadiene

Concen: 52.479 ug/l

RT: 15.029 min Scan# 2183

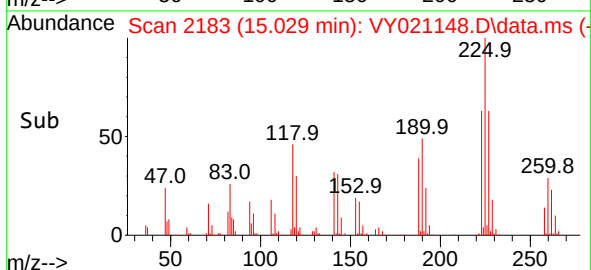
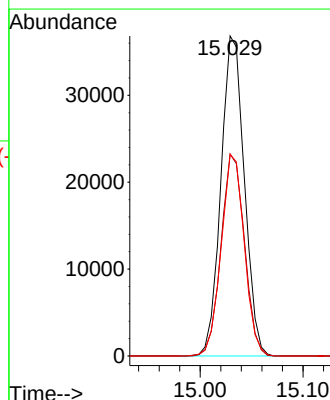
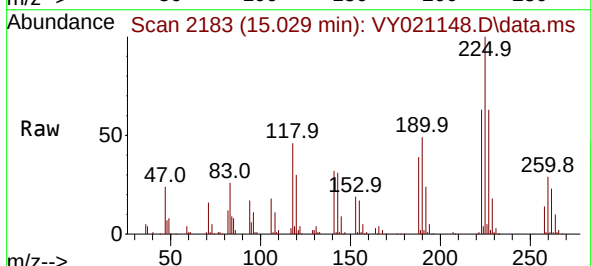
Delta R.T. -0.000 min

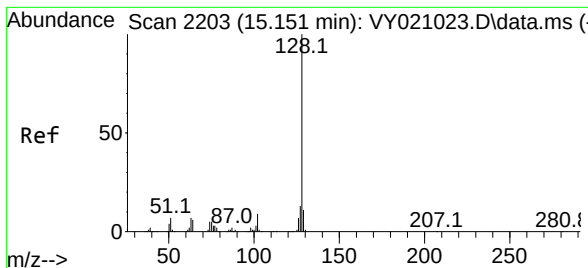
Lab File: VY021148.D

Acq: 10 Feb 2025 09:47

Tgt Ion:225 Resp: 58162

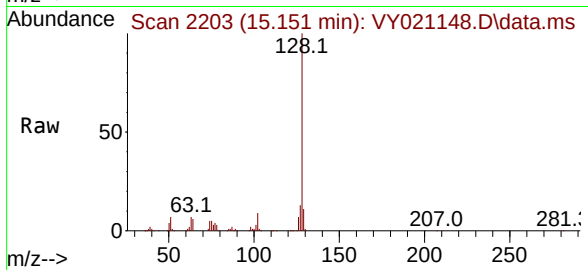
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.4	94.3
227	62.1	32.3	96.8





#95
Naphthalene
Concen: 54.981 ug/l
RT: 15.151 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47

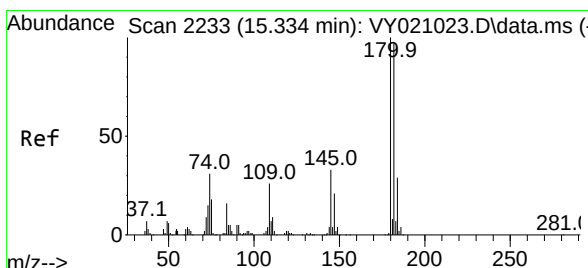
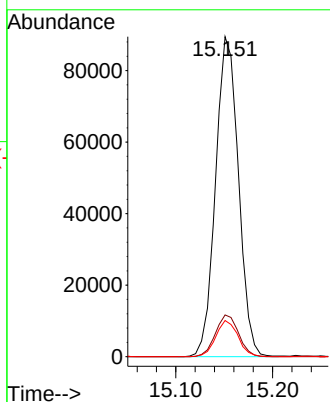
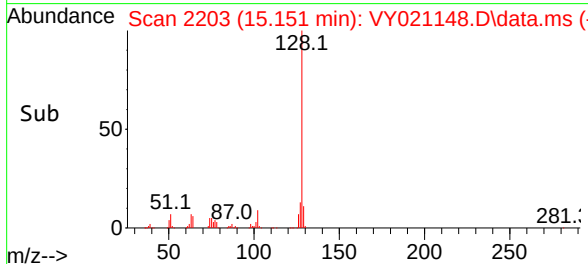
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



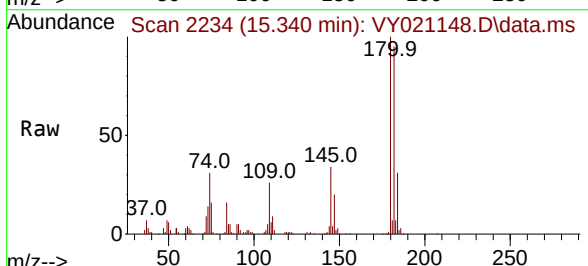
Tgt Ion:128 Resp: 147111
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/11/2025
Supervised By :Semsettin Yesilyurt 02/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.459 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021148.D
Acq: 10 Feb 2025 09:47



Tgt Ion:180 Resp: 73013
Ion Ratio Lower Upper
180 100
182 95.7 46.3 138.8
145 33.4 16.1 48.2

