

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022145.D
 Acq On : 05 May 2025 08:46
 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 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	301546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	450262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	415602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	221579	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	132883	47.708	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.420%
35) Dibromofluoromethane	7.634	113	146286	49.177	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.109	98	559680	49.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.408	95	192281	50.932	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.860%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	112875	43.929	ug/l	99
3) Chloromethane	2.068	50	161688	44.193	ug/l	100
4) Vinyl Chloride	2.202	62	206368	45.901	ug/l	99
5) Bromomethane	2.599	94	160309	41.387	ug/l	100
6) Chloroethane	2.739	64	134635	43.970	ug/l	99
7) Trichlorofluoromethane	3.056	101	272284	45.927	ug/l	98
8) Diethyl Ether	3.458	74	70835	45.905	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	152288	47.352	ug/l	99
10) Methyl Iodide	4.007	142	179944	48.326	ug/l	98
11) Tert butyl alcohol	4.872	59	35368	231.296	ug/l	98
12) 1,1-Dichloroethene	3.787	96	142549	47.553	ug/l	97
13) Acrolein	3.659	56	34294	124.956	ug/l	100
14) Allyl chloride	4.385	41	166047	47.571	ug/l	98
15) Acrylonitrile	5.061	53	132967	235.378	ug/l	99
16) Acetone	3.873	43	93721	257.728	ug/l	97
17) Carbon Disulfide	4.110	76	423479	44.306	ug/l	98
18) Methyl Acetate	4.391	43	70510	54.193	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	334445	49.847	ug/l	100
20) Methylene Chloride	4.616	84	160823	45.663	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	159456	47.497	ug/l	98
22) Diisopropyl ether	6.019	45	386882	49.807	ug/l	96
23) Vinyl Acetate	5.964	43	1024665	244.768	ug/l	100
24) 1,1-Dichloroethane	5.915	63	257691	47.860	ug/l	98
25) 2-Butanone	6.897	43	151417	238.488	ug/l	98
26) 2,2-Dichloropropane	6.890	77	237802	50.391	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	183808	48.965	ug/l	99
28) Bromochloromethane	7.250	49	99882	47.760	ug/l	100
29) Tetrahydrofuran	7.268	42	101569	246.313	ug/l	98
30) Chloroform	7.421	83	291473	48.804	ug/l	98
31) Cyclohexane	7.701	56	216232	46.963	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	262037	48.496	ug/l	100
36) 1,1-Dichloropropene	7.835	75	201117	50.333	ug/l	100
37) Ethyl Acetate	6.988	43	69892	48.702	ug/l	96
38) Carbon Tetrachloride	7.817	117	243069	50.908	ug/l	97
39) Methylcyclohexane	9.110	83	257390	51.187	ug/l	99
40) Benzene	8.085	78	625230	50.056	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022145.D
 Acq On : 05 May 2025 08:46
 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 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	43507m	55.458	ug/l	
42) 1,2-Dichloroethane	8.158	62	159242	51.493	ug/l	99
43) Isopropyl Acetate	8.201	43	137299	49.819	ug/l	99
44) Trichloroethene	8.866	130	173060	50.021	ug/l	96
45) 1,2-Dichloropropane	9.146	63	141445	51.207	ug/l	98
46) Dibromomethane	9.238	93	86996	50.312	ug/l	99
47) Bromodichloromethane	9.427	83	221679	51.319	ug/l	97
48) Methyl methacrylate	9.225	41	67168	52.721	ug/l	98
49) 1,4-Dioxane	9.231	88	18381	997.352	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	382449	264.723	ug/l	99
52) Toluene	10.170	92	420077	51.956	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	192400	51.928	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	227562	51.667	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	119511	51.742	ug/l	99
56) Ethyl methacrylate	10.439	69	138889	52.583	ug/l	98
57) 1,3-Dichloropropane	10.719	76	189498	51.177	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	346642	268.418	ug/l	99
59) 2-Hexanone	10.762	43	255230	267.843	ug/l	98
60) Dibromochloromethane	10.914	129	163529	51.138	ug/l	99
61) 1,2-Dibromoethane	11.018	107	112896	51.775	ug/l	98
64) Tetrachloroethene	10.646	164	204932	52.270	ug/l	98
65) Chlorobenzene	11.444	112	470366	50.610	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	165462	50.569	ug/l	100
67) Ethyl Benzene	11.518	91	788631	51.872	ug/l	100
68) m/p-Xylenes	11.627	106	629353	104.029	ug/l	99
69) o-Xylene	11.957	106	292170	52.398	ug/l	99
70) Styrene	11.969	104	499203	53.321	ug/l	99
71) Bromoform	12.133	173	94954	49.915	ug/l #	99
73) Isopropylbenzene	12.255	105	773553	52.254	ug/l	100
74) N-amyl acetate	12.072	43	125362	49.288	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	121976	48.871	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	96902m	51.057	ug/l	
77) Bromobenzene	12.536	156	190990	51.057	ug/l	99
78) n-propylbenzene	12.597	91	928299	52.656	ug/l	100
79) 2-Chlorotoluene	12.682	91	527905	51.489	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	643214	52.733	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	39816	50.520	ug/l	99
82) 4-Chlorotoluene	12.780	91	553248	51.909	ug/l	100
83) tert-Butylbenzene	12.999	119	571296	52.224	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	643015	52.705	ug/l	99
85) sec-Butylbenzene	13.176	105	843051	52.666	ug/l	100
86) p-Isopropyltoluene	13.292	119	713078	52.460	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	375900	49.477	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	372381	49.489	ug/l	99
89) n-Butylbenzene	13.621	91	634275	52.205	ug/l	99
90) Hexachloroethane	13.883	117	149353	50.010	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	333414	50.315	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19712	49.642	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	188657	50.241	ug/l	100
94) Hexachlorobutadiene	15.023	225	115309	49.910	ug/l	98
95) Naphthalene	15.145	128	320223	51.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	164013	50.599	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
Data File : VY022145.D
Acq On : 05 May 2025 08:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

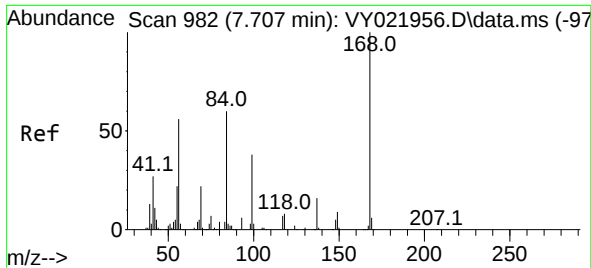
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:18:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

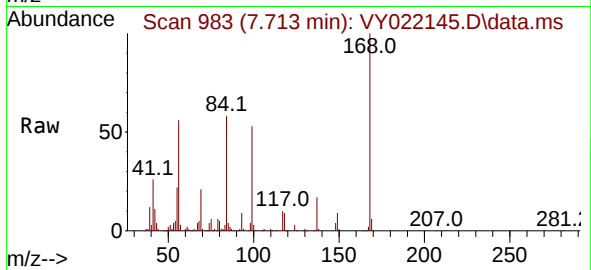
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

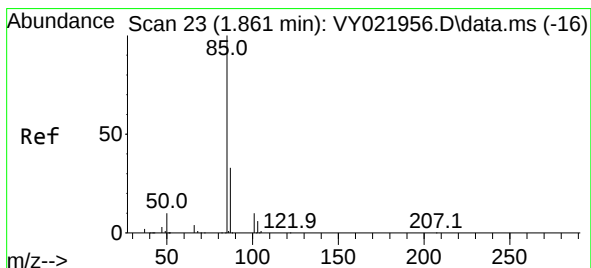
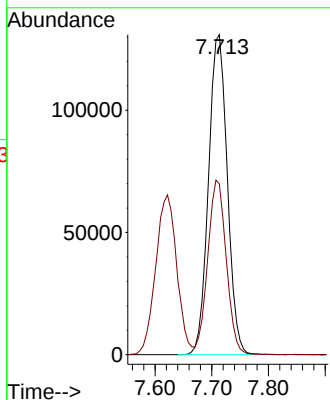
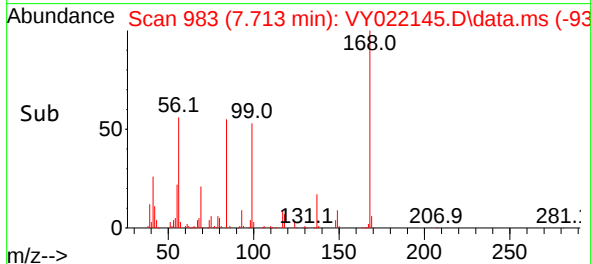
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 301540
Ion Ratio Lower Upper
168 100
99 53.3 43.1 64.7

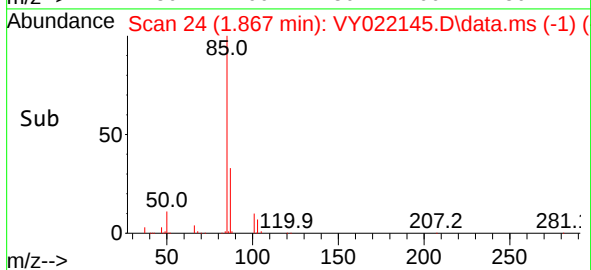
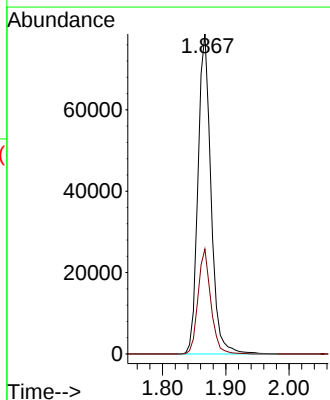
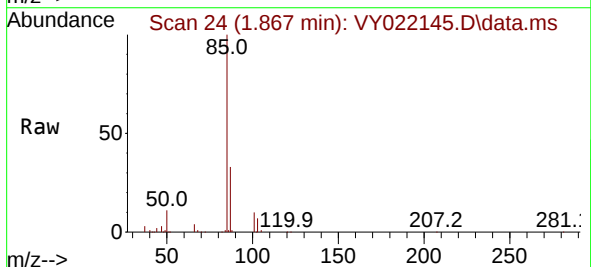
Manual Integrations
APPROVED

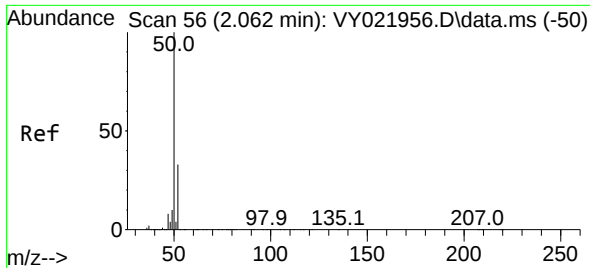
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#2
Dichlorodifluoromethane
Concen: 43.929 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

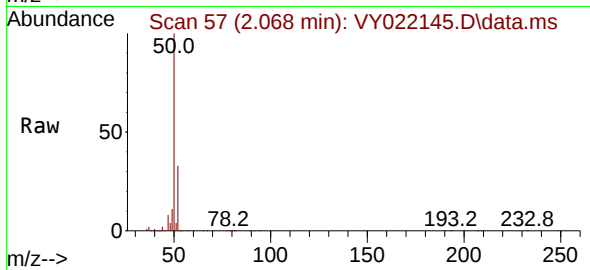
Tgt Ion: 85 Resp: 112875
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7





#3
Chloromethane
Concen: 44.193 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

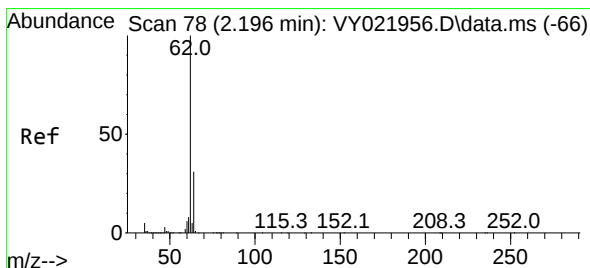
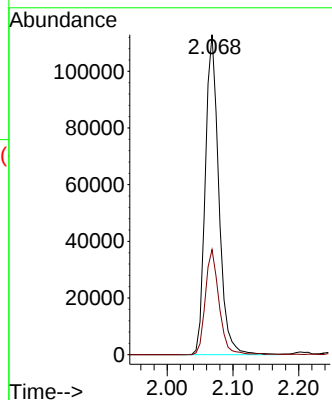
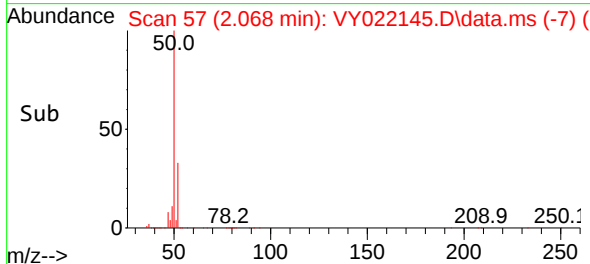
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 161688
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

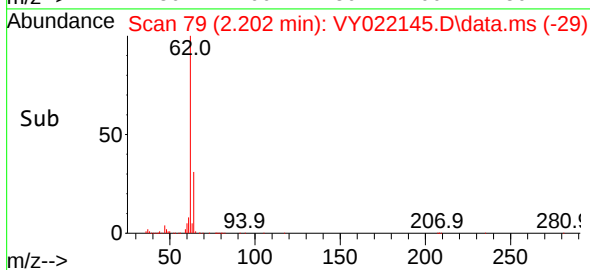
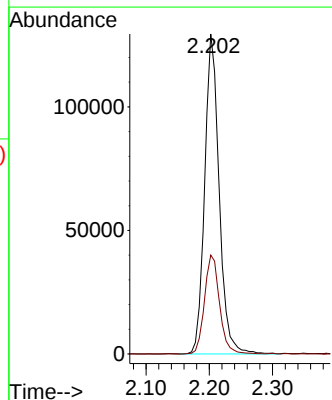
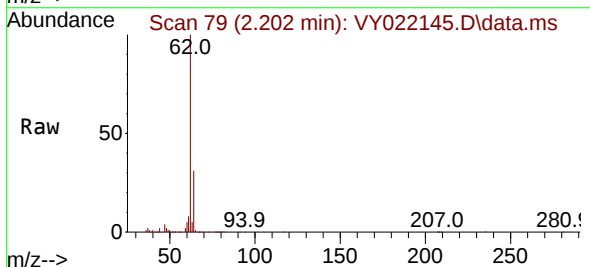
Manual Integrations
APPROVED

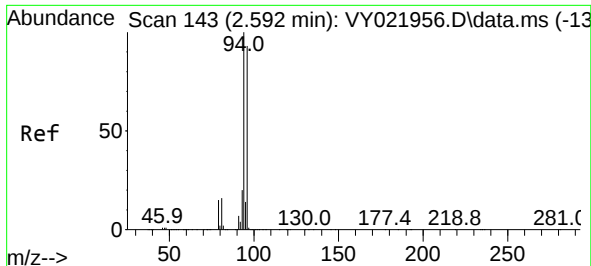
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#4
Vinyl Chloride
Concen: 45.901 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

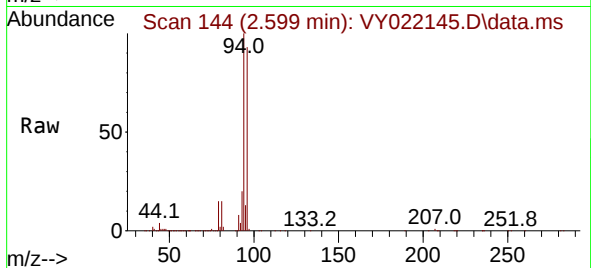
Tgt Ion: 62 Resp: 206368
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7





#5
Bromomethane
Concen: 41.387 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

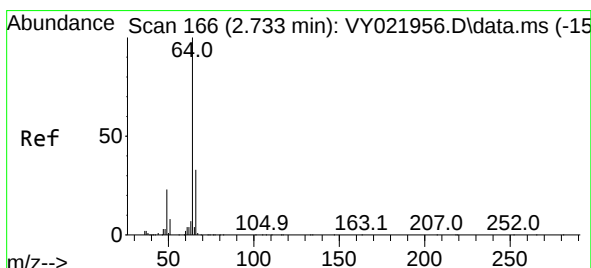
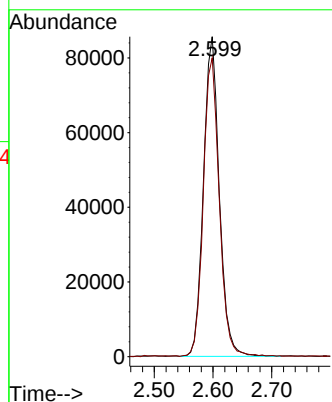
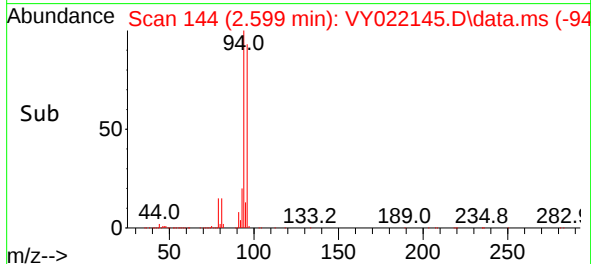
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



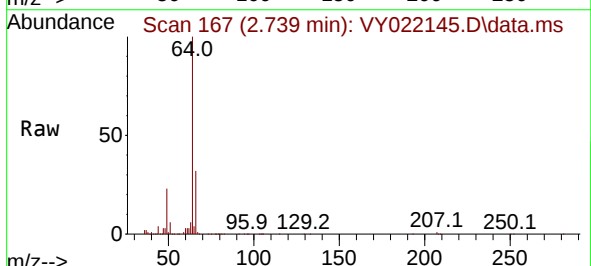
Tgt Ion: 94 Resp: 160309
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

Manual Integrations
APPROVED

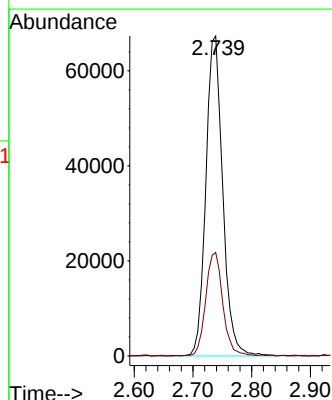
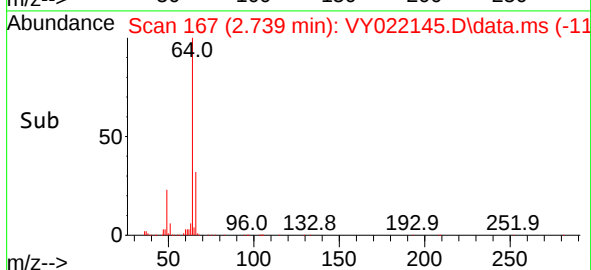
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

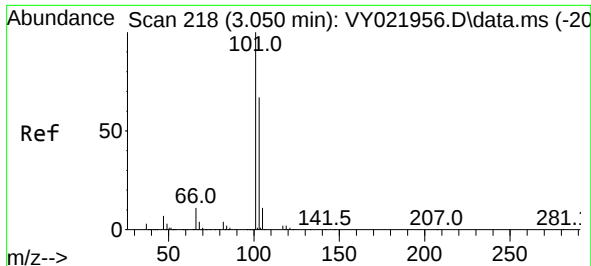


#6
Chloroethane
Concen: 43.970 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



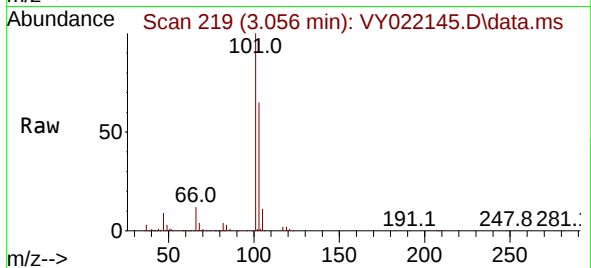
Tgt Ion: 64 Resp: 134635
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 45.927 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

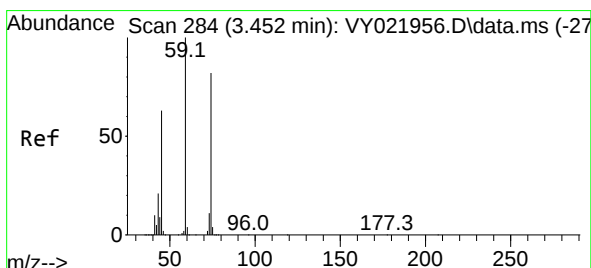
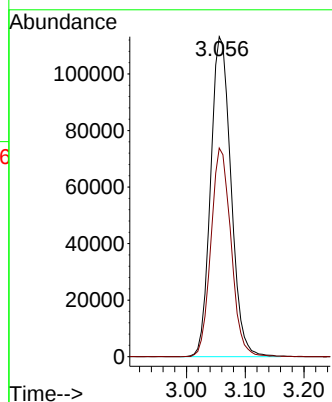
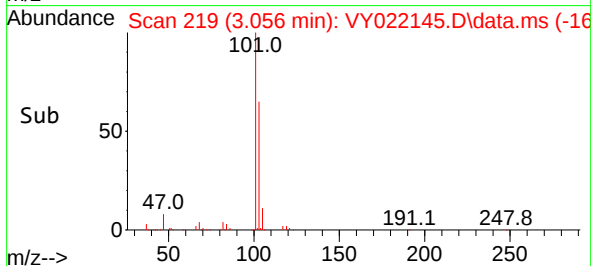
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



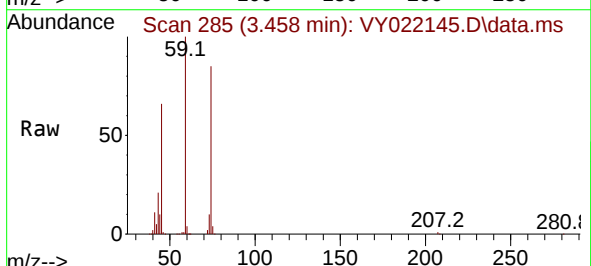
Tgt Ion:101 Resp: 272284
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.6 80.4

Manual Integrations
 APPROVED

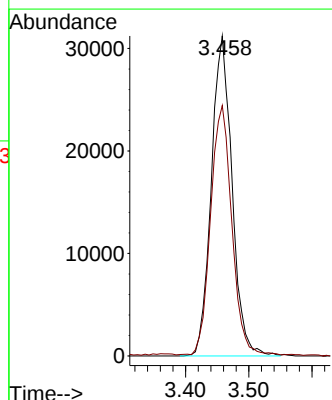
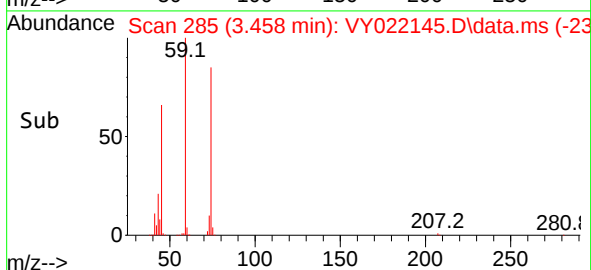
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

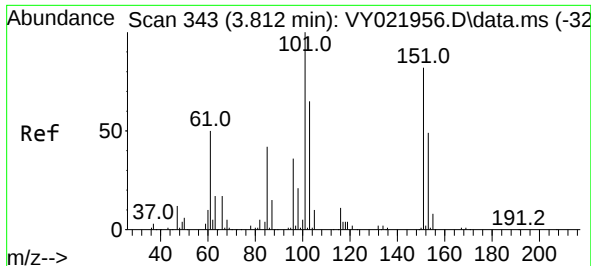


#8
 Diethyl Ether
 Concen: 45.905 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion: 74 Resp: 70835
 Ion Ratio Lower Upper
 74 100
 45 79.3 39.1 117.5





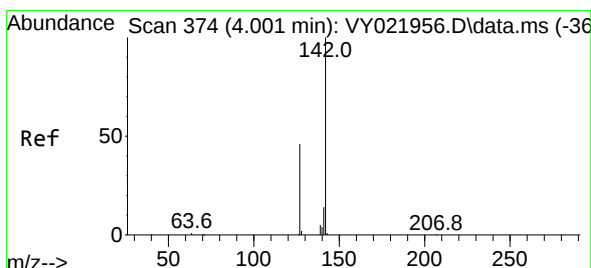
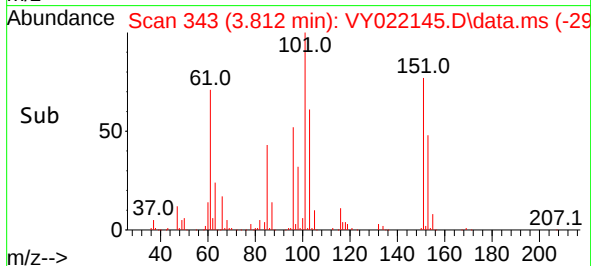
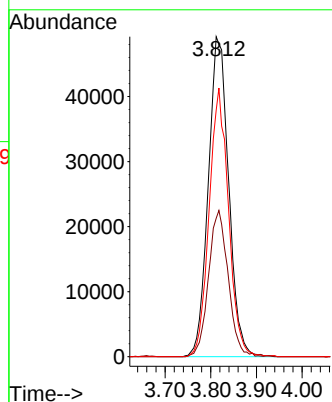
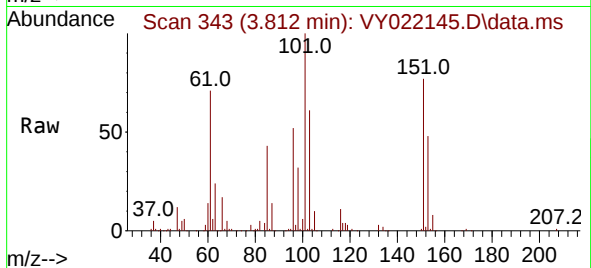
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.352 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15228
Ion Ratio Lower Upper
101 100
85 44.1 34.6 51.8
151 79.8 63.7 95.5

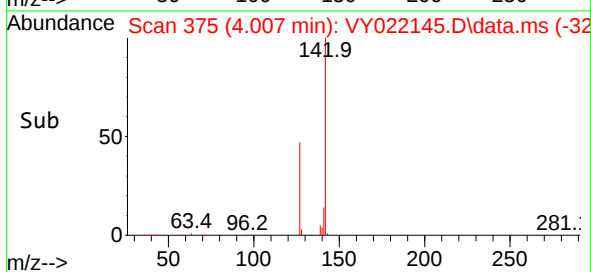
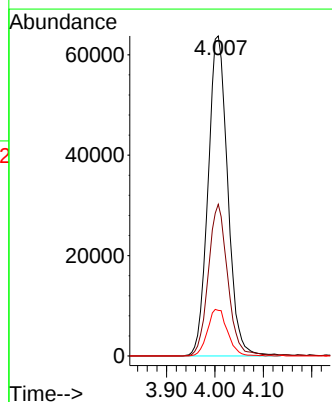
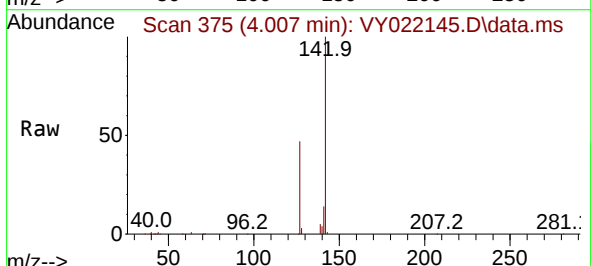
Manual Integrations
APPROVED

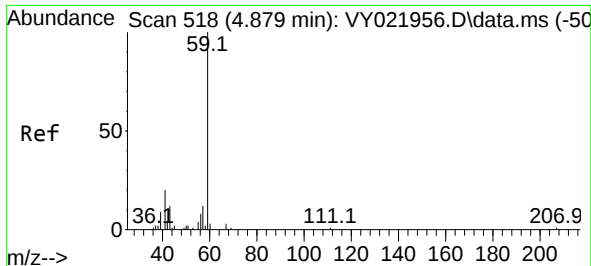
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#10
Methyl Iodide
Concen: 48.326 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

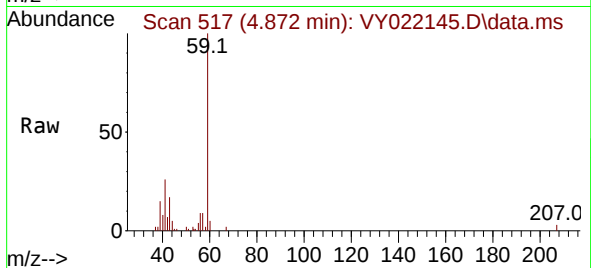
Tgt Ion:142 Resp: 179944
Ion Ratio Lower Upper
142 100
127 46.7 36.2 54.2
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 231.296 ug/l
RT: 4.872 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

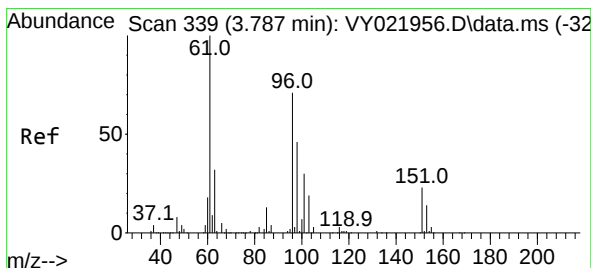
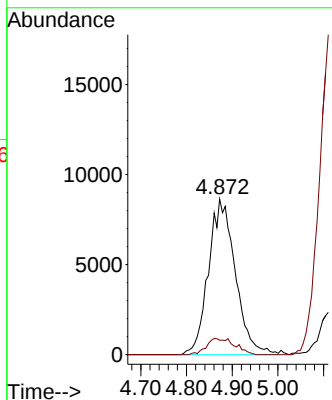
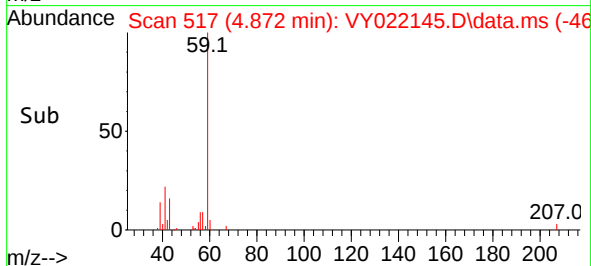
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



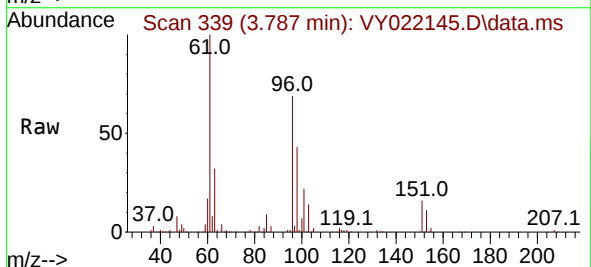
Tgt Ion: 59 Resp: 3536
Ion Ratio Lower Upper
59 100
57 11.0 9.3 13.9

Manual Integrations
APPROVED

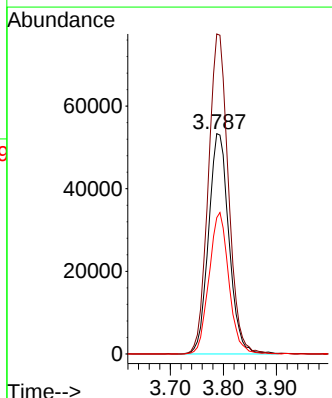
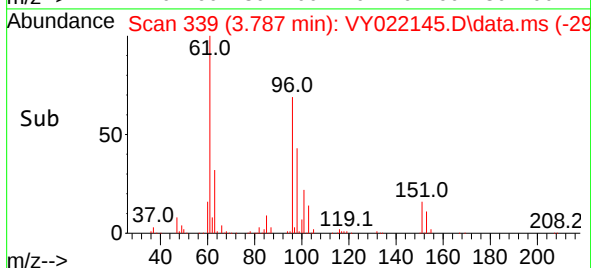
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

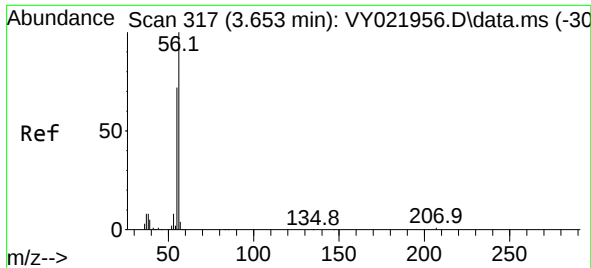


#12
1,1-Dichloroethene
Concen: 47.553 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



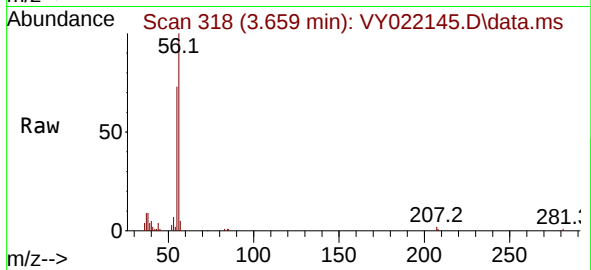
Tgt Ion: 96 Resp: 142549
Ion Ratio Lower Upper
96 100
61 145.3 113.0 169.4
98 61.9 51.4 77.2





#13
Acrolein
Concen: 124.956 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

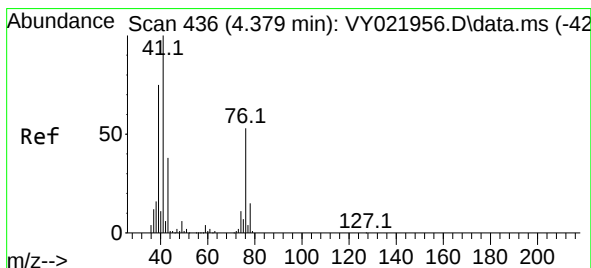
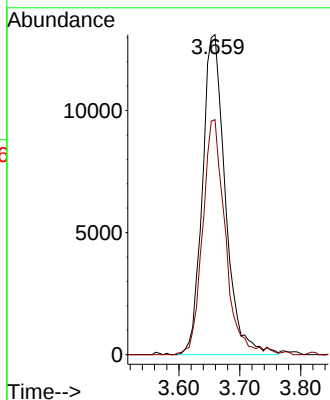
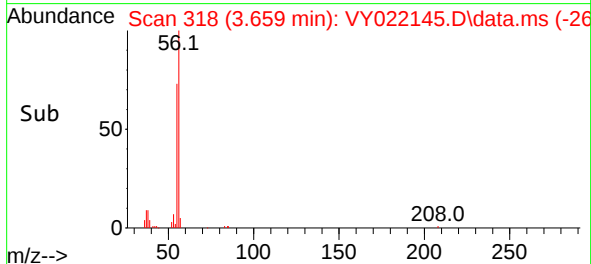
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



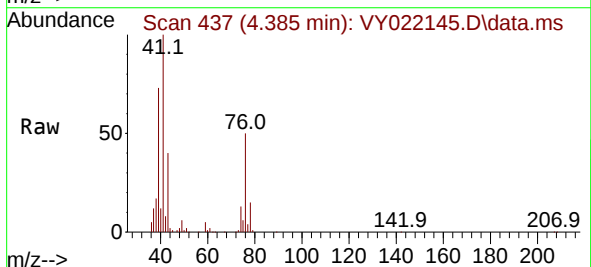
Tgt Ion: 56 Resp: 34294
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Manual Integrations
APPROVED

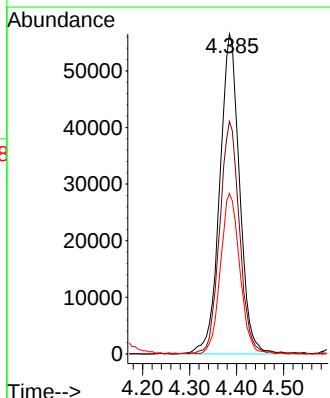
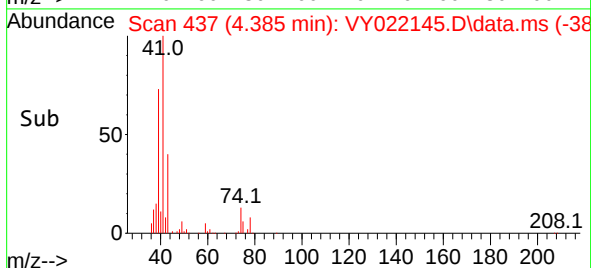
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#14
Allyl chloride
Concen: 47.571 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



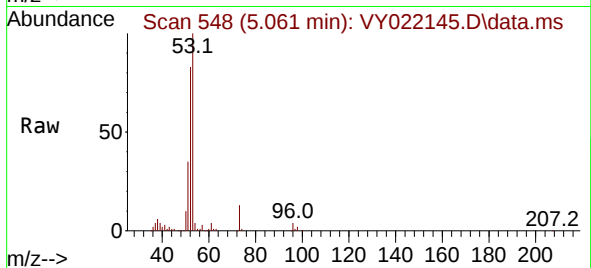
Tgt Ion: 41 Resp: 166047
Ion Ratio Lower Upper
41 100
39 72.9 57.2 85.8
76 48.4 39.7 59.5





#15
Acrylonitrile
Concen: 235.378 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

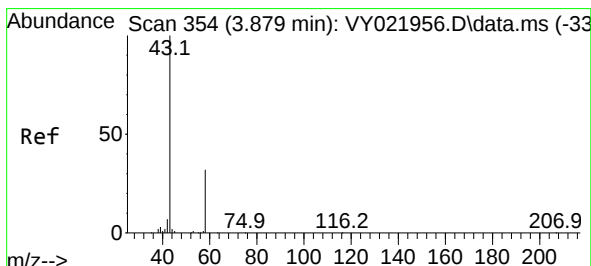
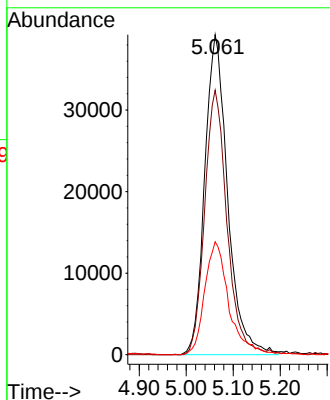
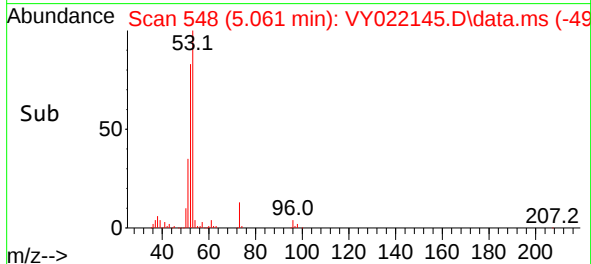
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13296
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.6
51 37.2 28.9 43.3

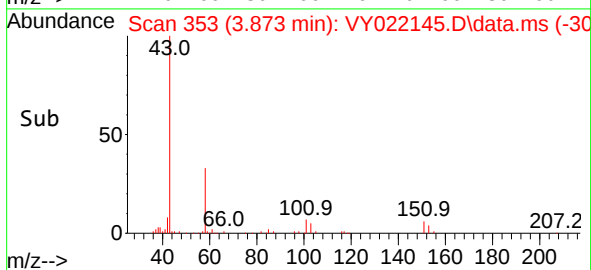
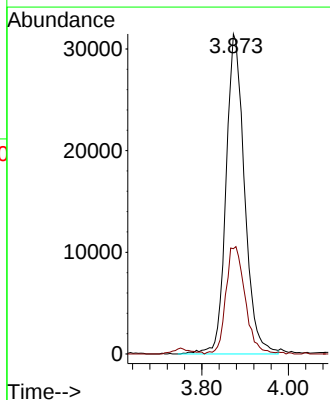
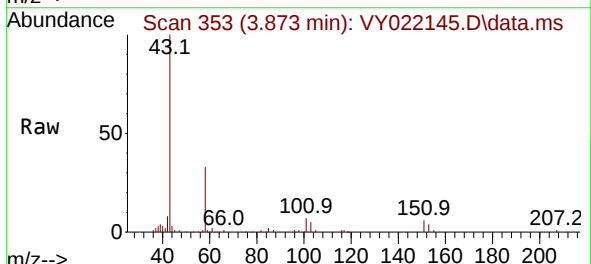
Manual Integrations
APPROVED

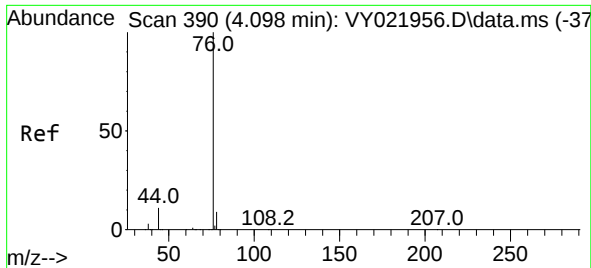
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#16
Acetone
Concen: 257.728 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

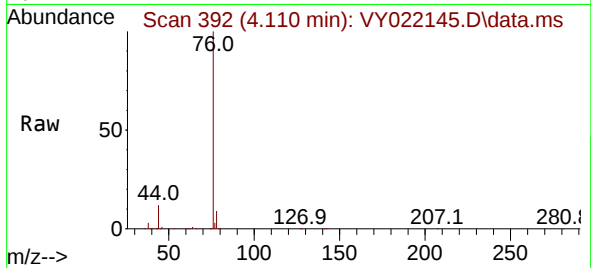
Tgt Ion: 43 Resp: 93721
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.4





#17
Carbon Disulfide
Concen: 44.306 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

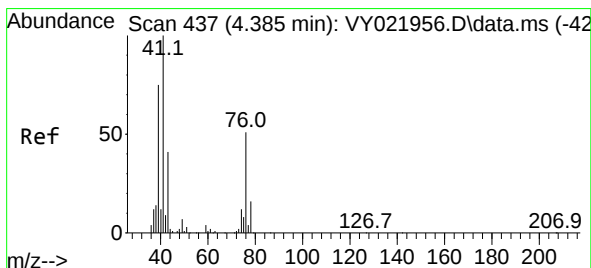
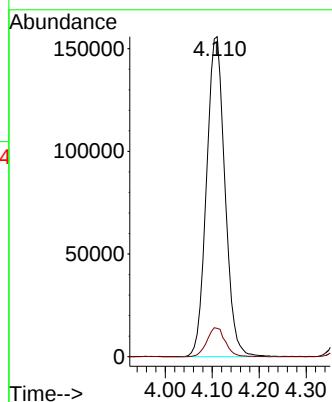
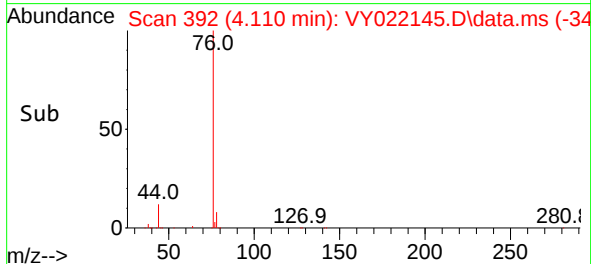
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



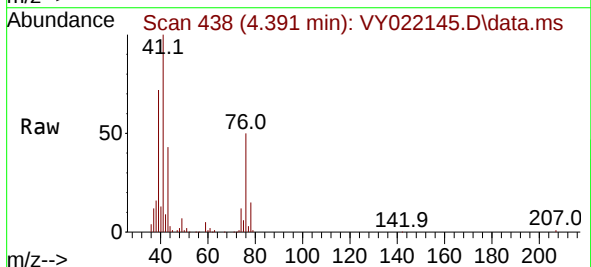
Tgt Ion: 76 Resp: 423479
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

Manual Integrations
APPROVED

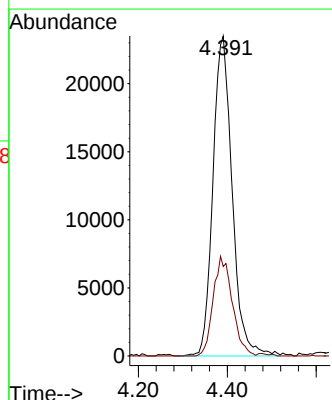
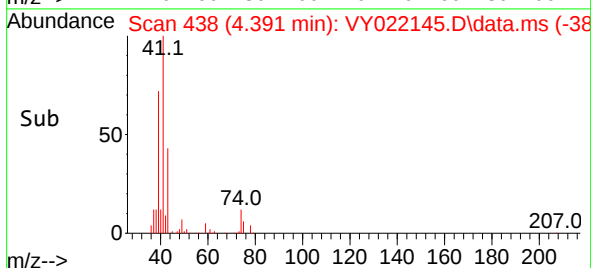
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

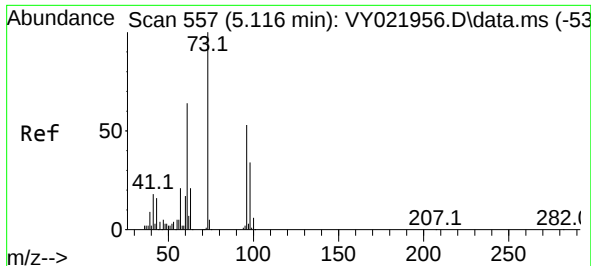


#18
Methyl Acetate
Concen: 54.193 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



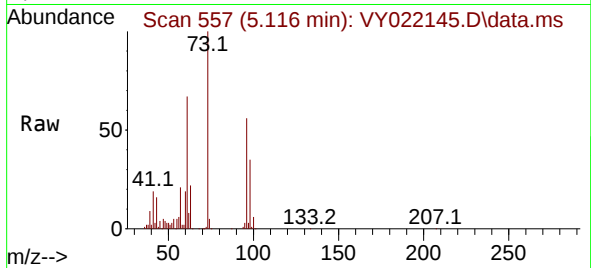
Tgt Ion: 43 Resp: 70510
Ion Ratio Lower Upper
43 100
74 30.9 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 49.847 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

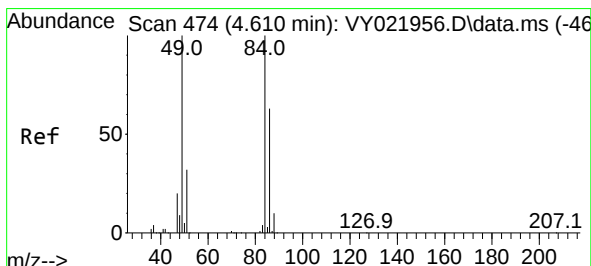
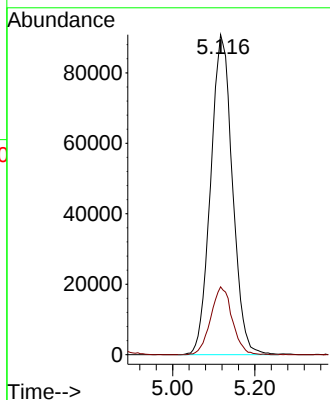
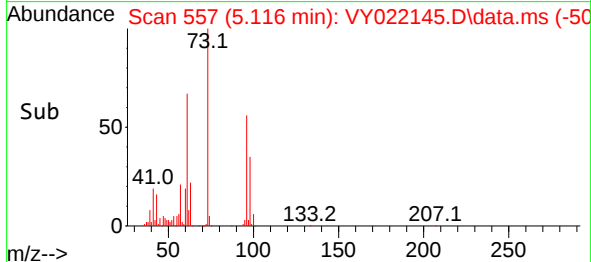
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



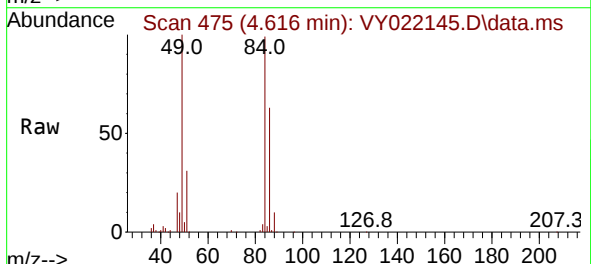
Tgt Ion: 73 Resp: 33444
Ion Ratio Lower Upper
73 100
57 21.2 16.9 25.3

Manual Integrations
APPROVED

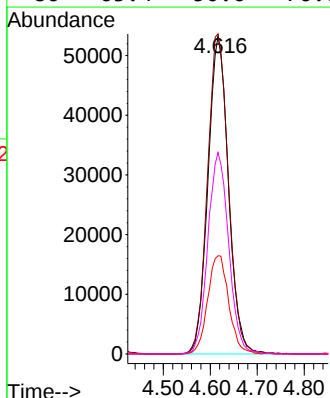
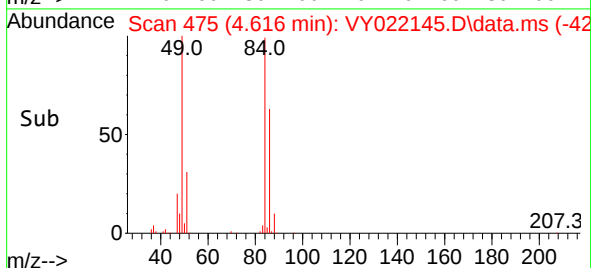
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#20
Methylene Chloride
Concen: 45.663 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



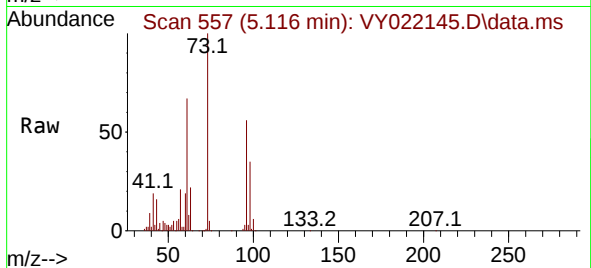
Tgt Ion: 84 Resp: 160823
Ion Ratio Lower Upper
84 100
49 100.7 79.9 119.9
51 30.9 25.4 38.0
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.497 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

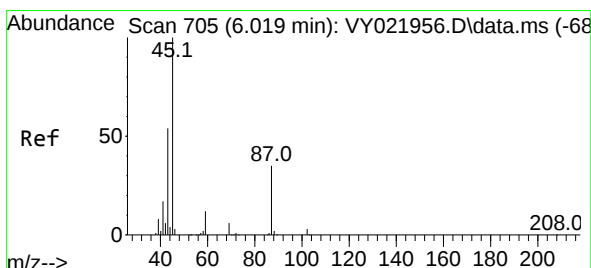
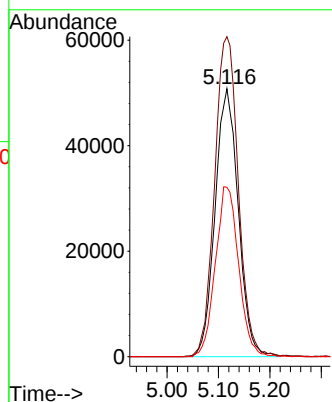
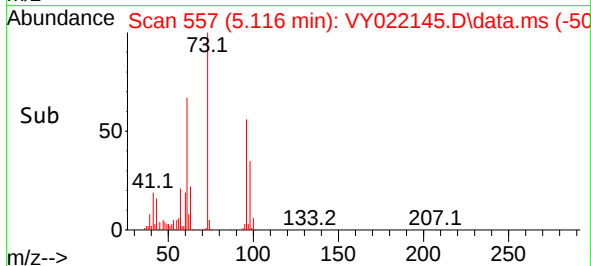
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 159456
Ion Ratio Lower Upper
96 100
61 119.4 92.6 138.8
98 63.2 50.2 75.4

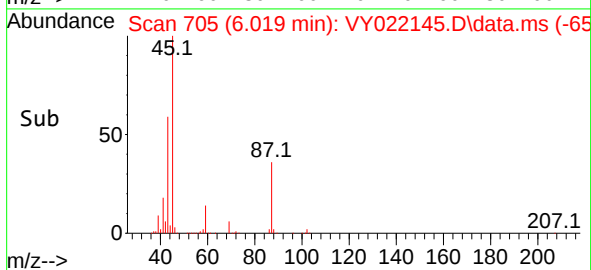
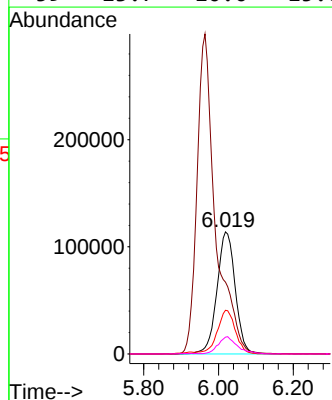
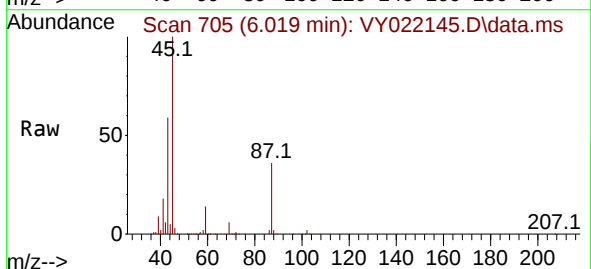
Manual Integrations
APPROVED

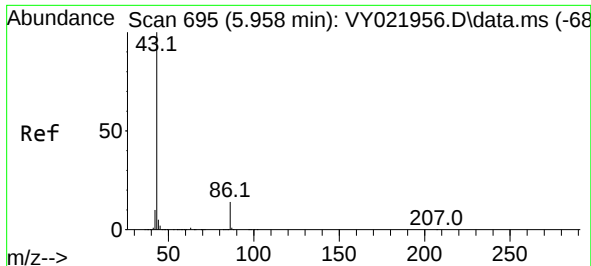
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#22
Diisopropyl ether
Concen: 49.807 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

Tgt Ion: 45 Resp: 386882
Ion Ratio Lower Upper
45 100
43 58.6 43.6 65.4
87 35.8 28.2 42.4
59 13.7 10.0 15.0





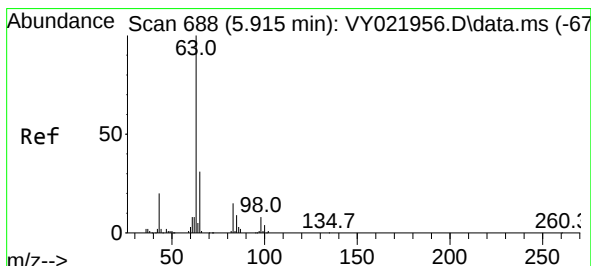
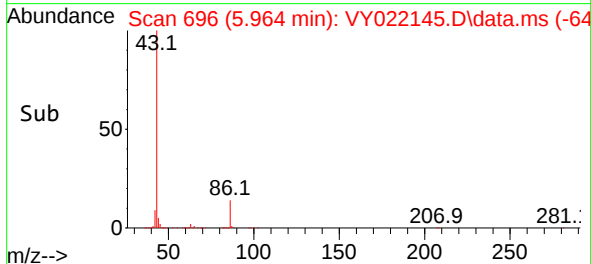
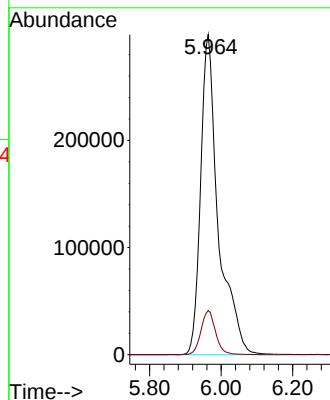
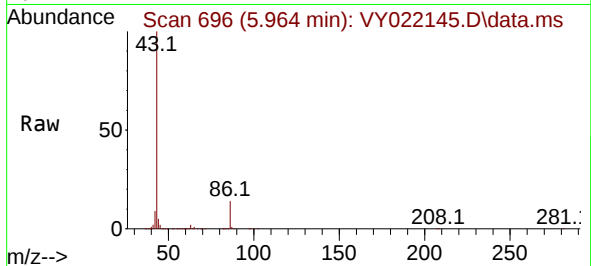
#23
 Vinyl Acetate
 Concen: 244.768 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 102466
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.1 16.7

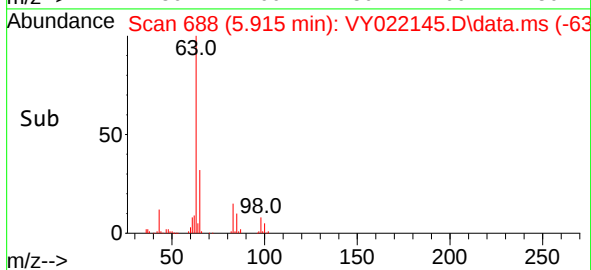
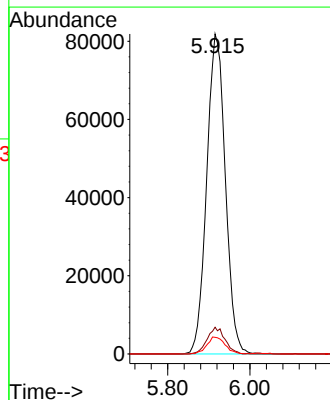
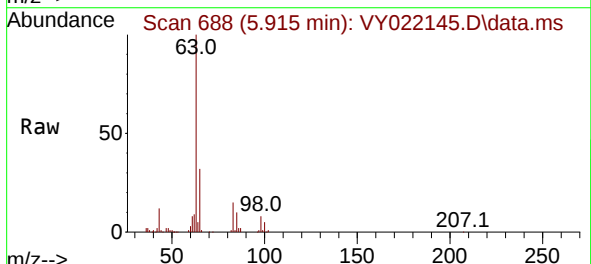
Manual Integrations
 APPROVED

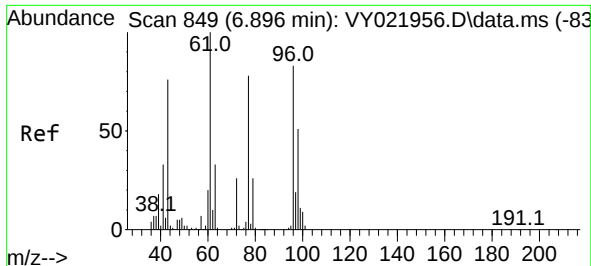
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#24
 1,1-Dichloroethane
 Concen: 47.860 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 63 Resp: 257691
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.2 2.0 6.0





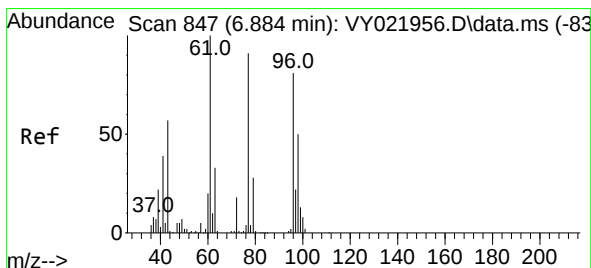
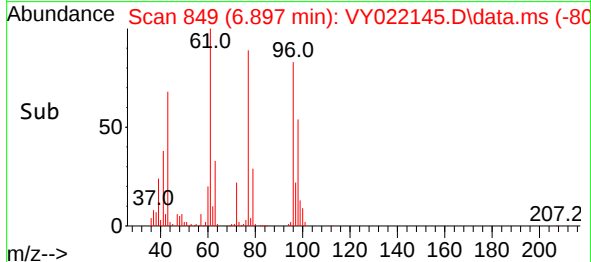
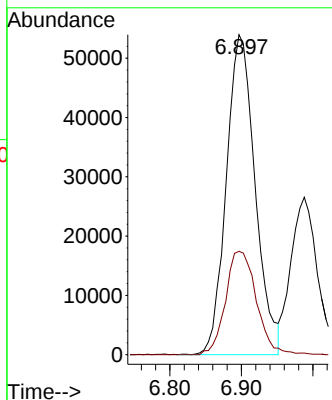
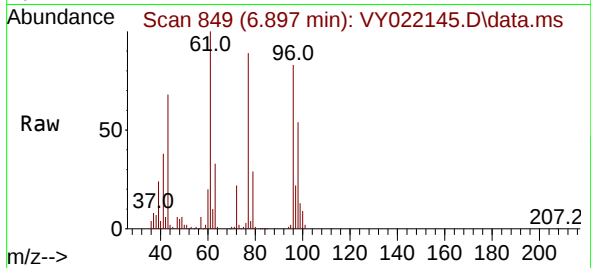
#25
2-Butanone
Concen: 238.488 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 15141
Ion Ratio Lower Upper
43 100
72 32.3 27.0 40.4

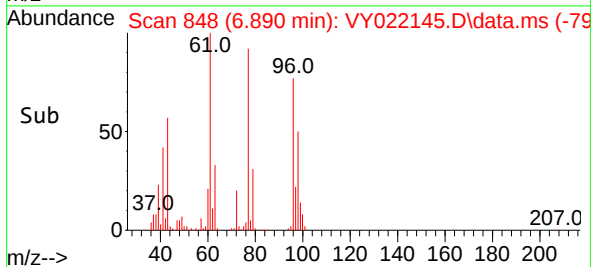
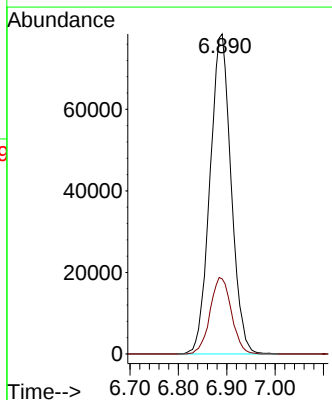
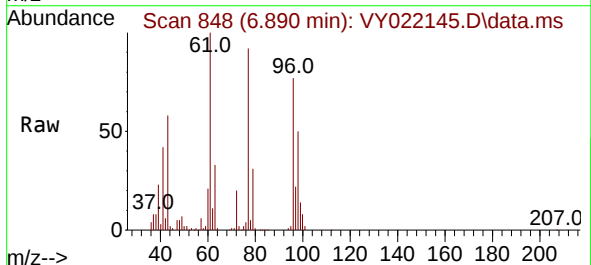
Manual Integrations
APPROVED

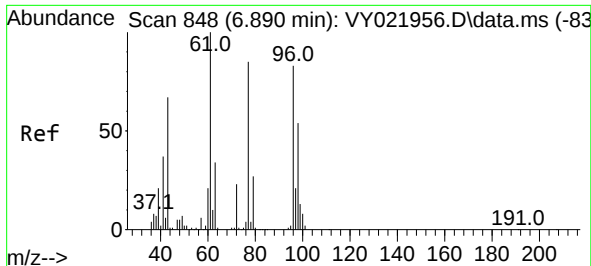
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#26
2,2-Dichloropropane
Concen: 50.391 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

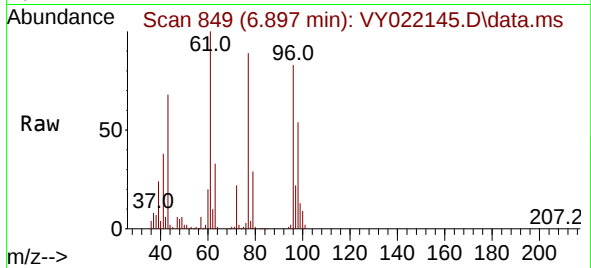
Tgt Ion: 77 Resp: 237802
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.965 ug/l
 RT: 6.897 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

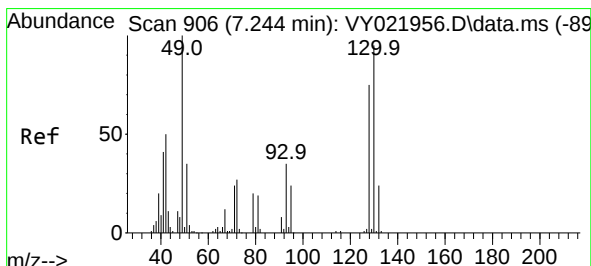
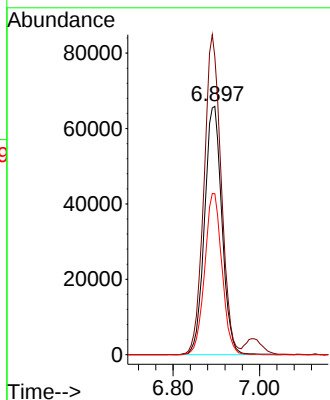
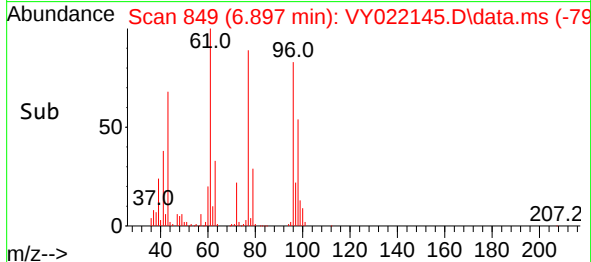
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



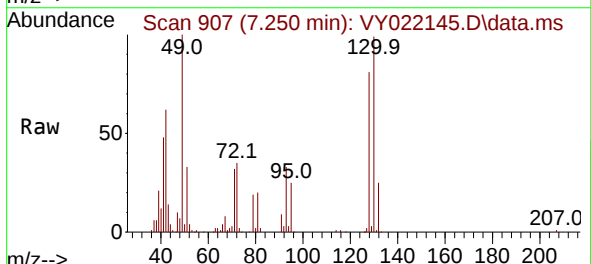
Tgt Ion: 96 Resp: 183808
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 251.4
 98 64.2 0.0 128.4

Manual Integrations
 APPROVED

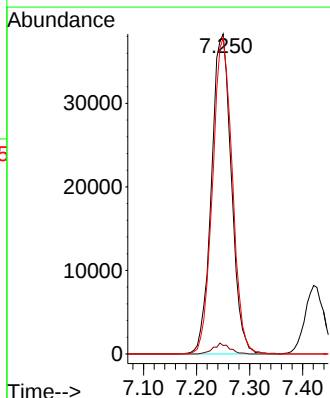
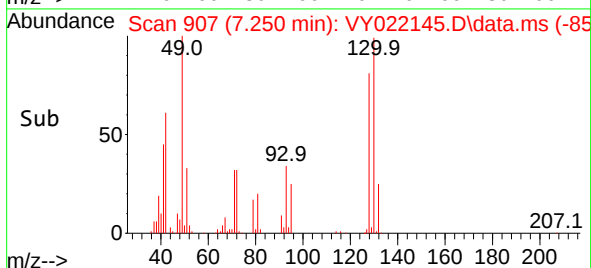
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

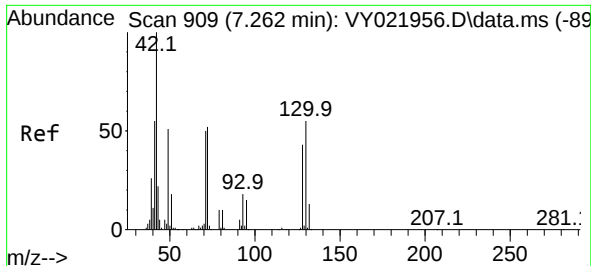


#28
 Bromochloromethane
 Concen: 47.760 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



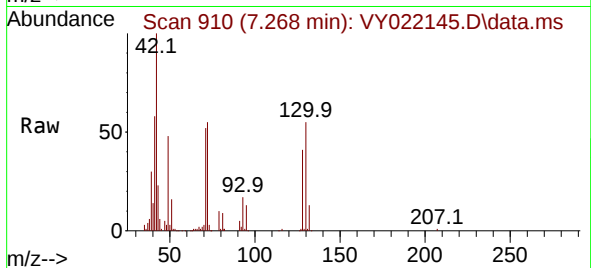
Tgt Ion: 49 Resp: 99882
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 97.9 78.2 117.4





#29
Tetrahydrofuran
Concen: 246.313 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

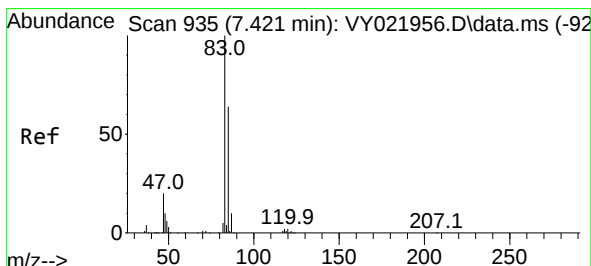
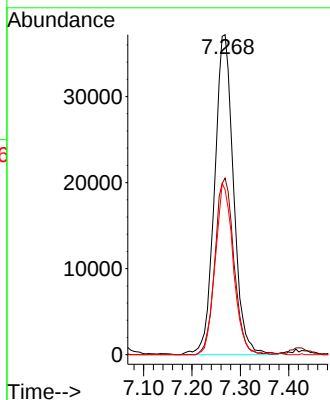
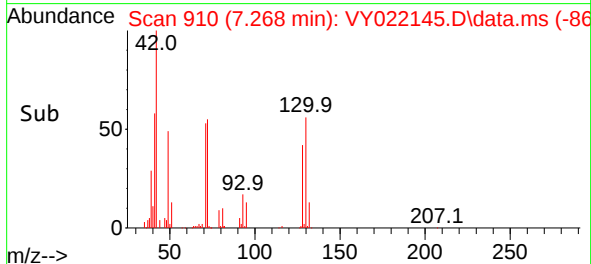
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 101569
Ion Ratio Lower Upper
42 100
72 55.2 42.6 63.8
71 51.1 40.6 61.0

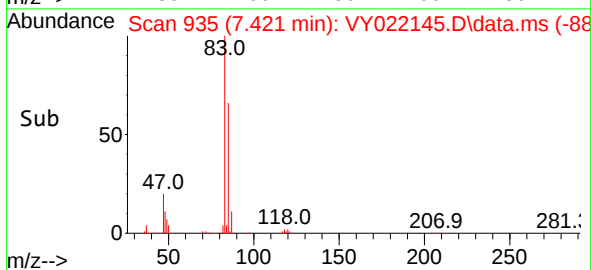
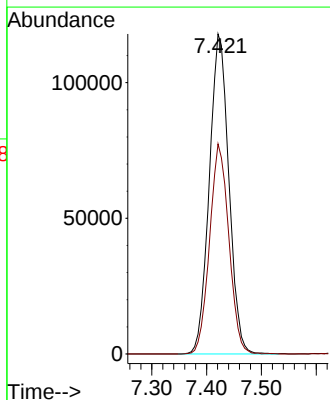
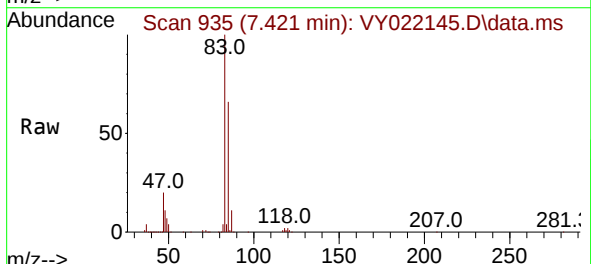
Manual Integrations
APPROVED

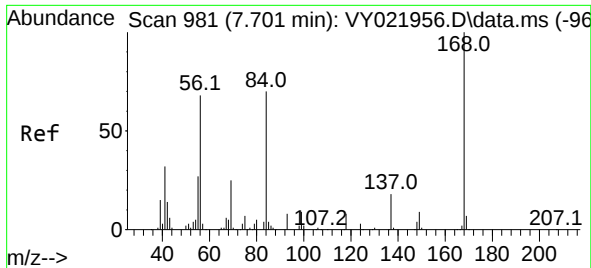
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#30
Chloroform
Concen: 48.804 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

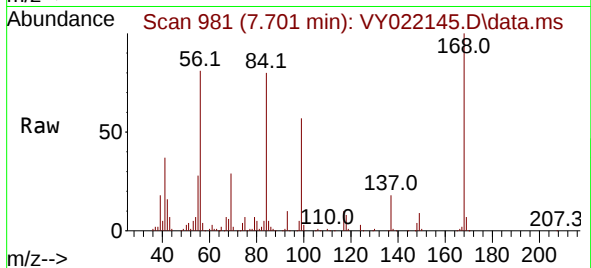
Tgt Ion: 83 Resp: 291473
Ion Ratio Lower Upper
83 100
85 65.7 51.3 76.9





#31
Cyclohexane
Concen: 46.963 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

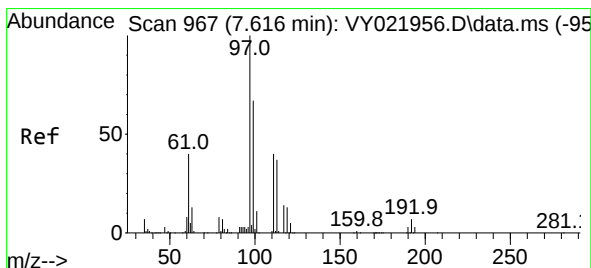
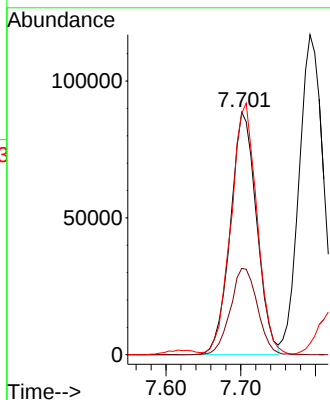
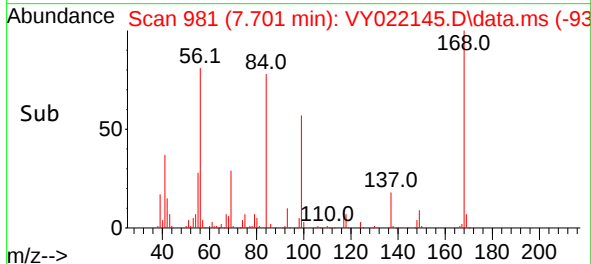
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



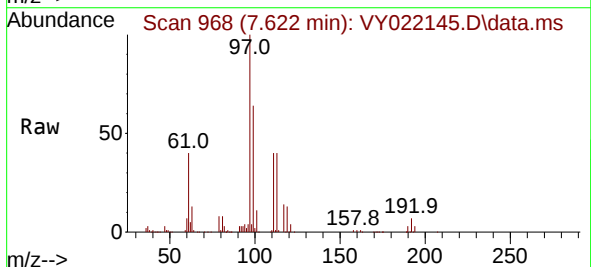
Tgt Ion: 56 Resp: 21623
Ion Ratio Lower Upper
56 100
69 35.5 29.4 44.2
84 97.7 82.2 123.4

Manual Integrations
APPROVED

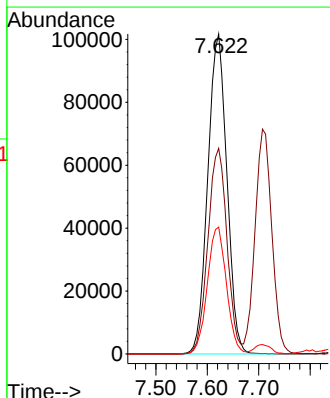
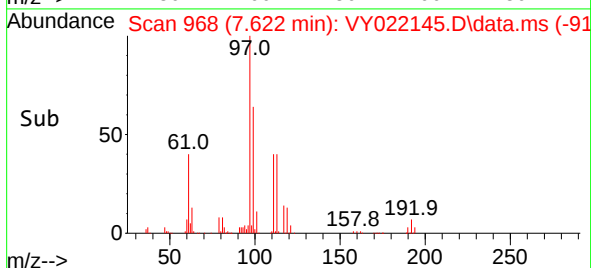
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#32
1,1,1-Trichloroethane
Concen: 48.496 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion: 97 Resp: 262037
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 39.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 47.708 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13288

Ion Ratio Lower Upper

65 100

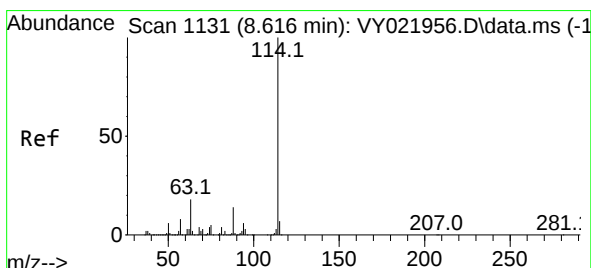
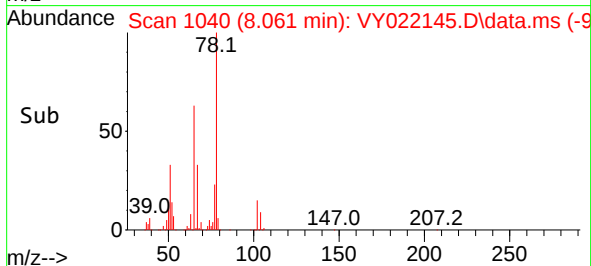
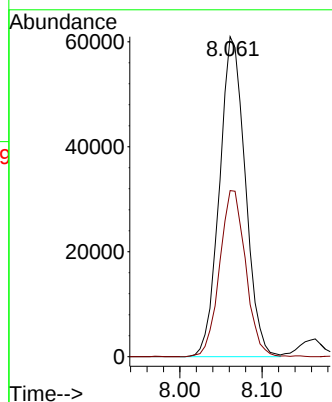
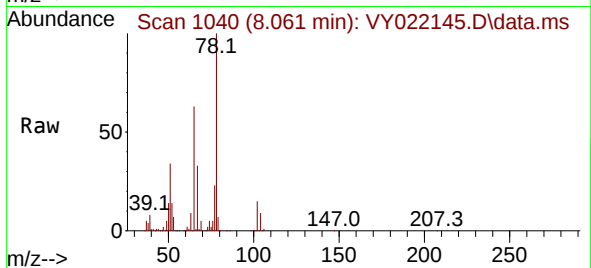
67 52.3 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

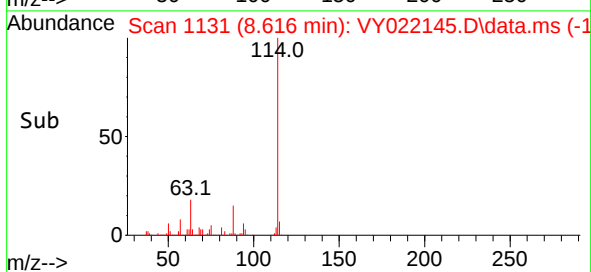
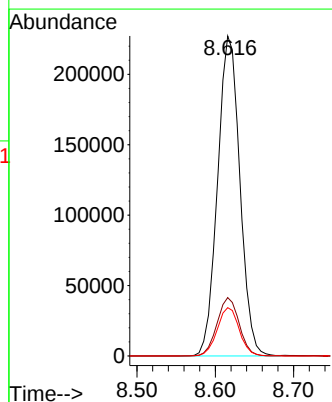
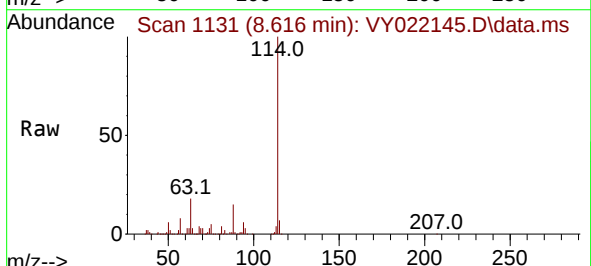
Tgt Ion:114 Resp: 450262

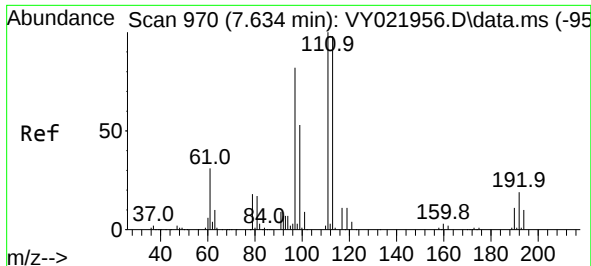
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.4

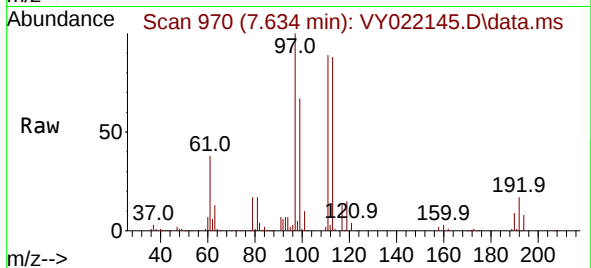
88 15.1 0.0 28.2





#35
Dibromofluoromethane
Concen: 49.177 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

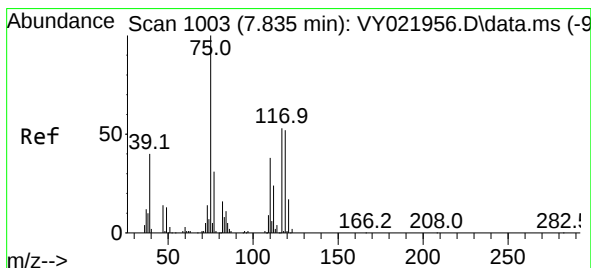
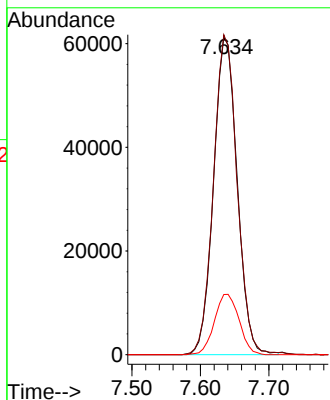
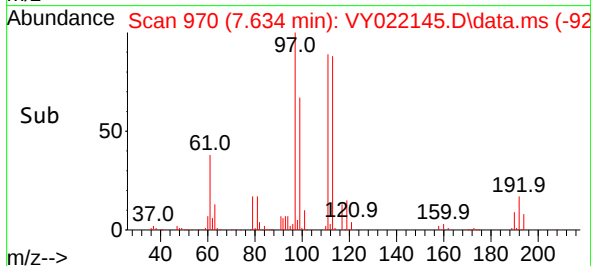
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



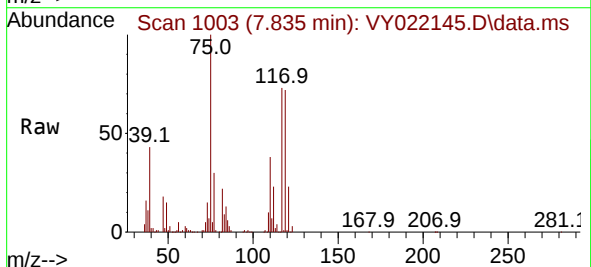
Tgt Ion:113 Resp: 146280
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 19.9 15.6 23.4

Manual Integrations
APPROVED

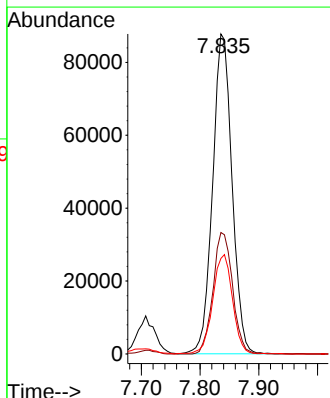
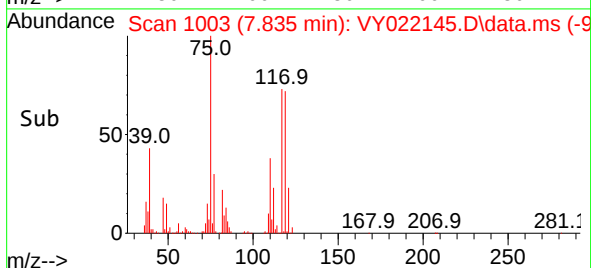
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

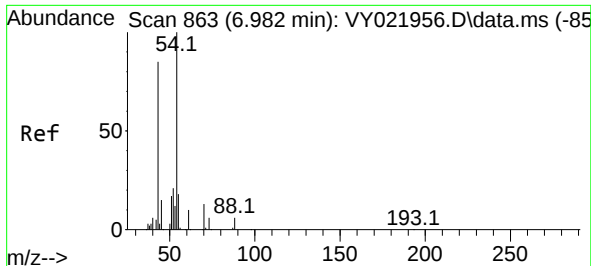


#36
1,1-Dichloropropene
Concen: 50.333 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion: 75 Resp: 201117
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.3
77 31.8 25.5 38.3





#37

Ethyl Acetate

Concen: 48.702 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

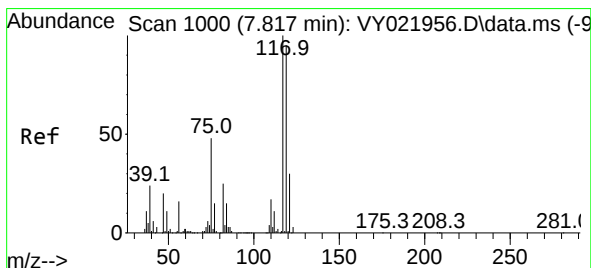
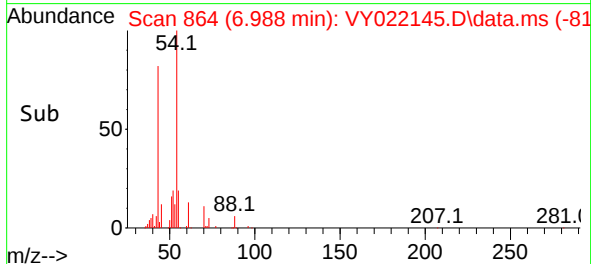
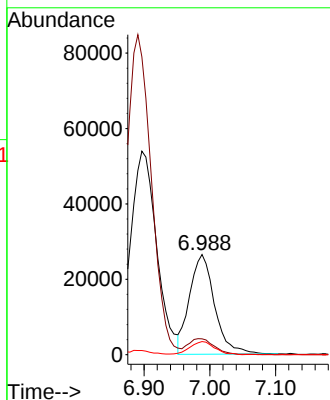
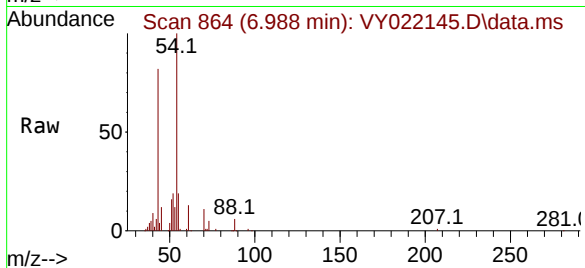
Tgt Ion: 43 Resp: 69892

Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.8	20.6
70	13.0	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#38

Carbon Tetrachloride

Concen: 50.908 ug/l

RT: 7.817 min Scan# 1000

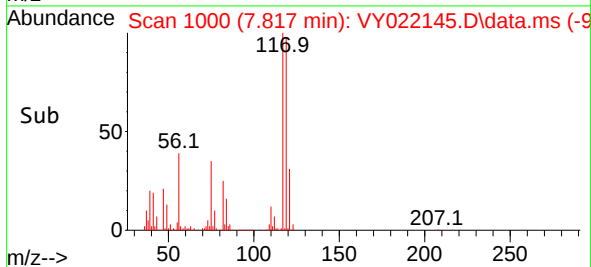
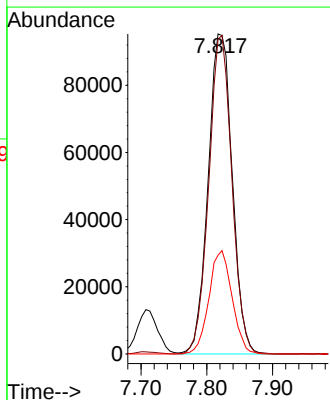
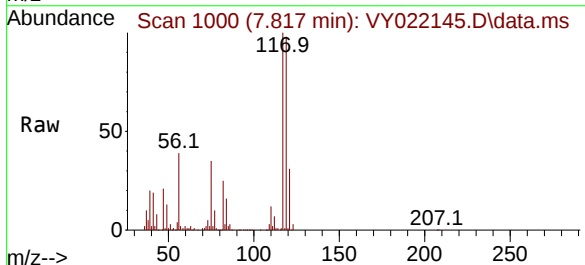
Delta R.T. 0.000 min

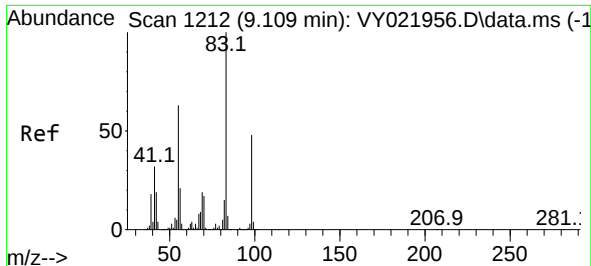
Lab File: VY022145.D

Acq: 05 May 2025 08:46

Tgt Ion:117 Resp: 243069

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.4
121	30.8	24.0	36.0





#39

Methylcyclohexane

Concen: 51.187 ug/l

RT: 9.110 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 257390

Ion Ratio Lower Upper

83 100

55 64.5 50.6 75.8

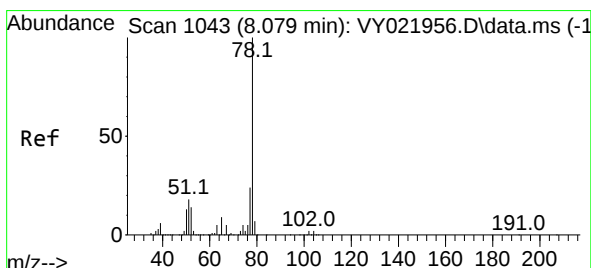
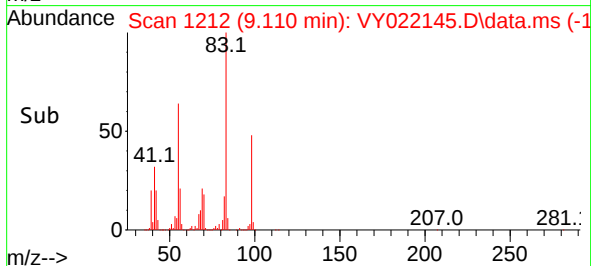
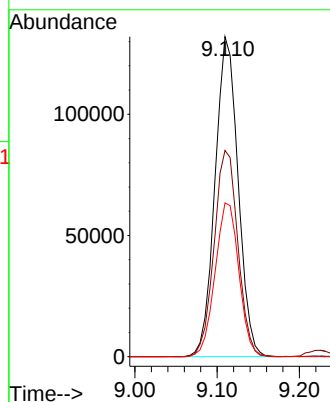
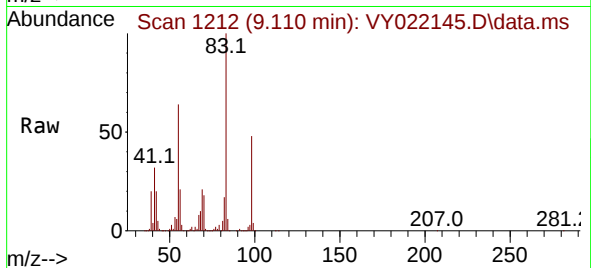
98 48.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#40

Benzene

Concen: 50.056 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY022145.D

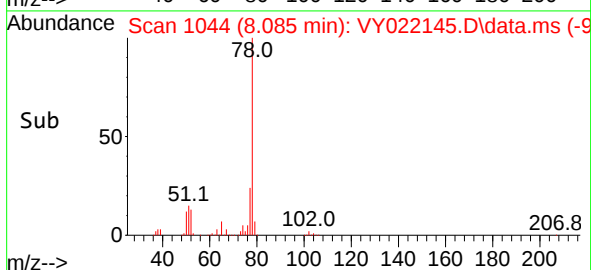
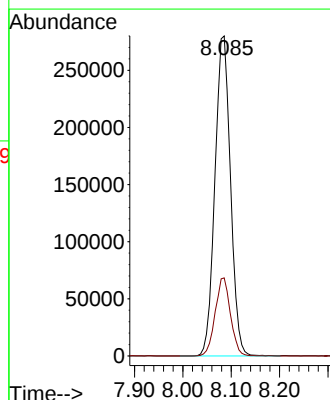
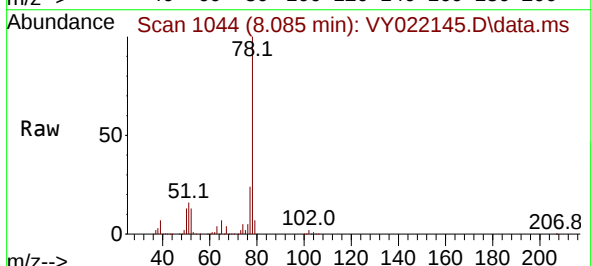
Acq: 05 May 2025 08:46

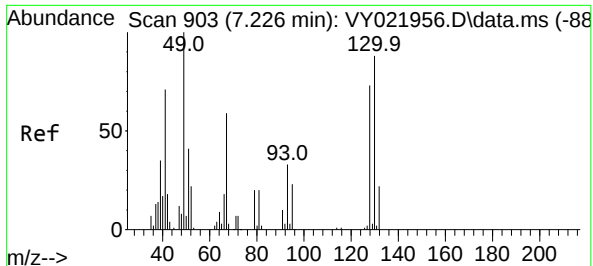
Tgt Ion: 78 Resp: 625230

Ion Ratio Lower Upper

78 100

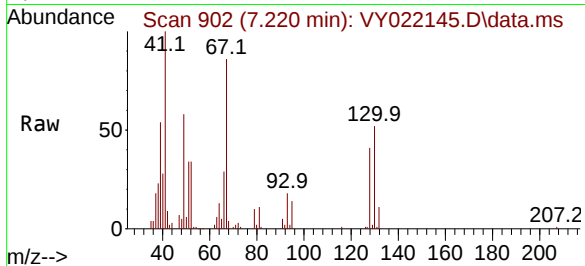
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 55.458 ug/l m
RT: 7.220 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

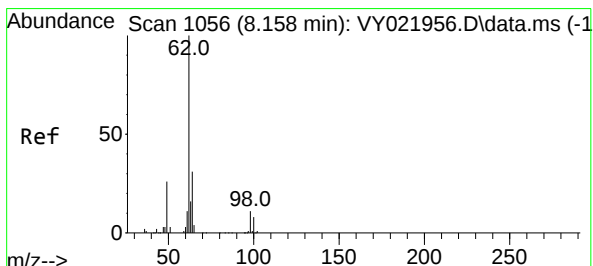
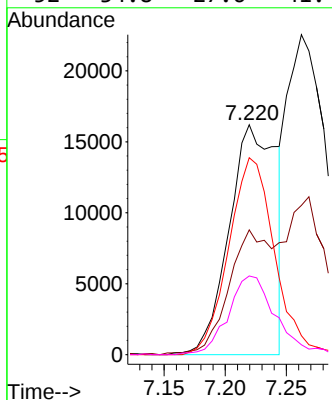
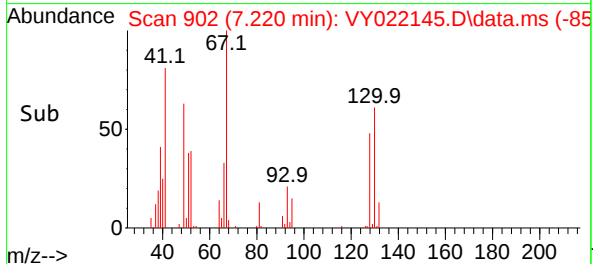
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4350
Ion Ratio Lower Upper
41 100
39 47.6 36.6 55.0
67 83.8 72.2 108.4
52 34.8 27.6 41.4

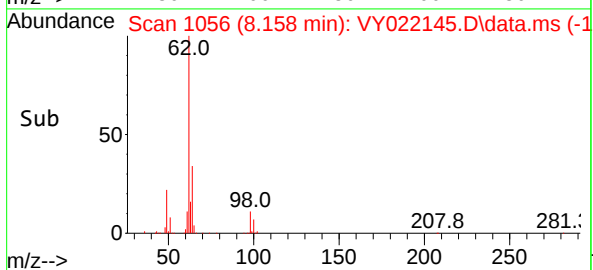
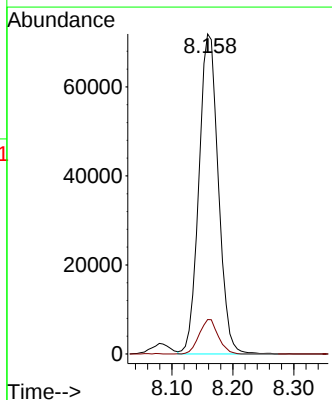
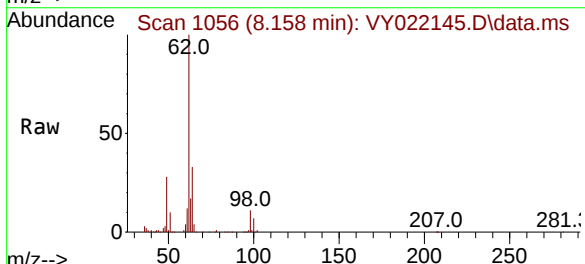
Manual Integrations
APPROVED

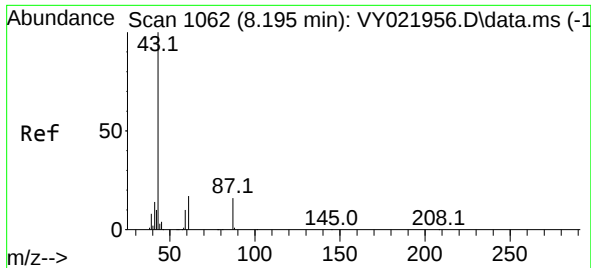
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#42
1,2-Dichloroethane
Concen: 51.493 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

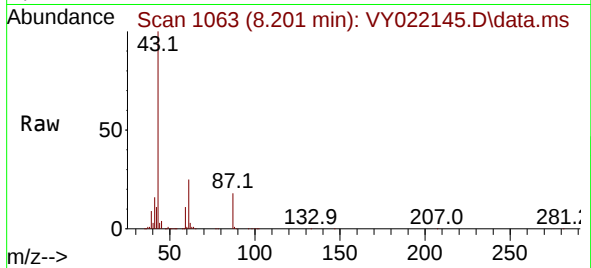
Tgt Ion: 62 Resp: 159242
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.819 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

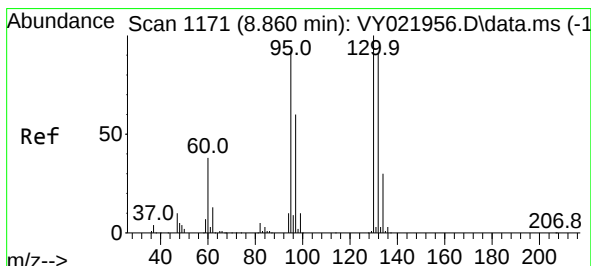
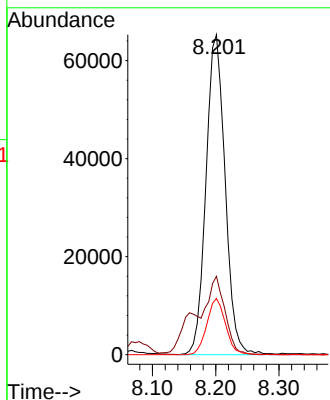
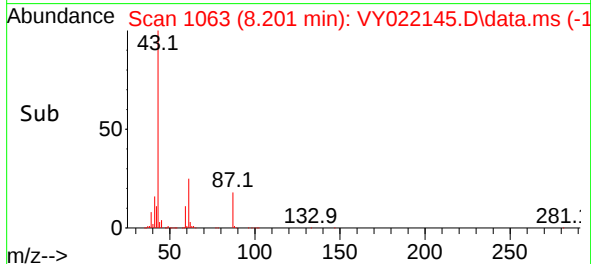
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



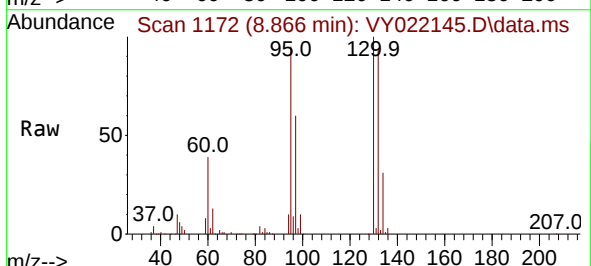
Tgt Ion: 43 Resp: 137299
Ion Ratio Lower Upper
43 100
61 23.0 18.9 28.3
87 17.1 13.7 20.5

Manual Integrations
APPROVED

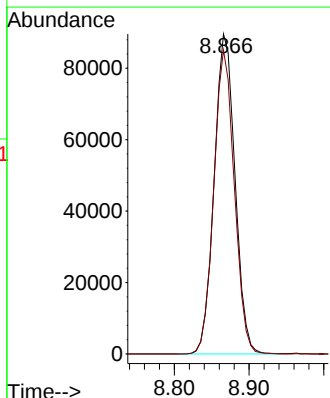
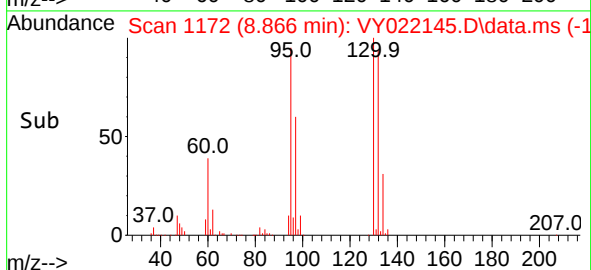
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

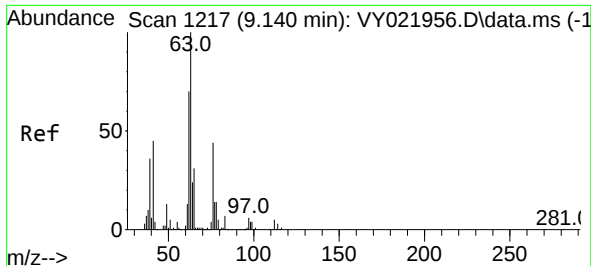


#44
Trichloroethene
Concen: 50.021 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion:130 Resp: 173060
Ion Ratio Lower Upper
130 100
95 95.0 0.0 183.2





#45

1,2-Dichloropropane

Concen: 51.207 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14144

Ion Ratio Lower Upper

63 100

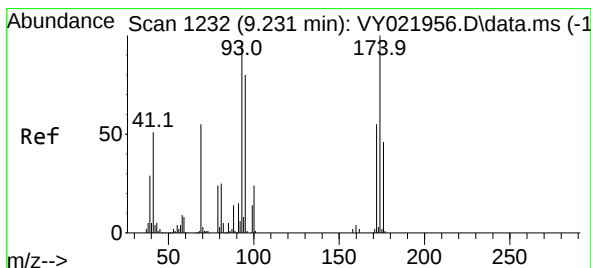
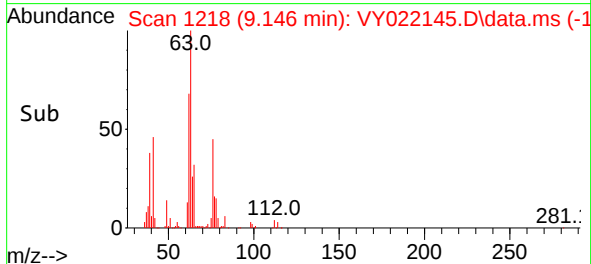
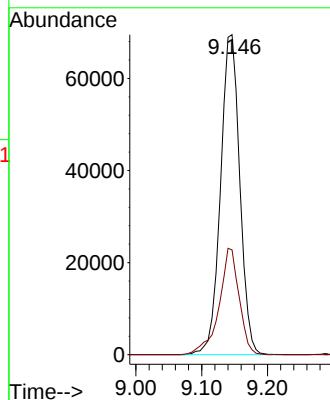
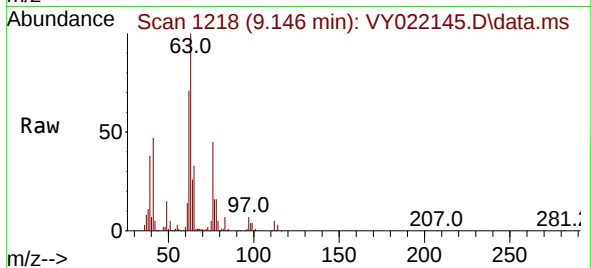
65 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#46

Dibromomethane

Concen: 50.312 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

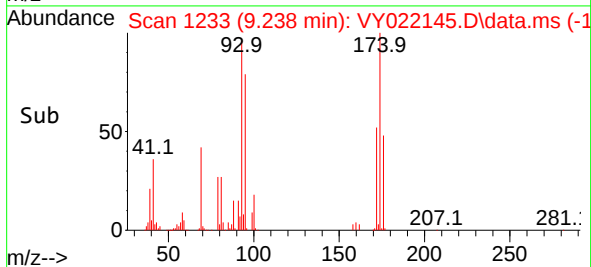
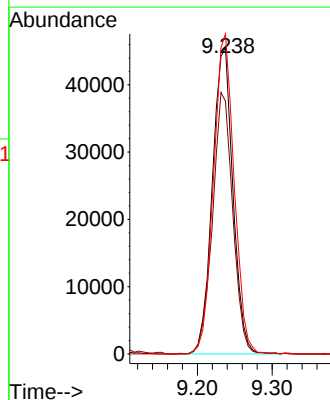
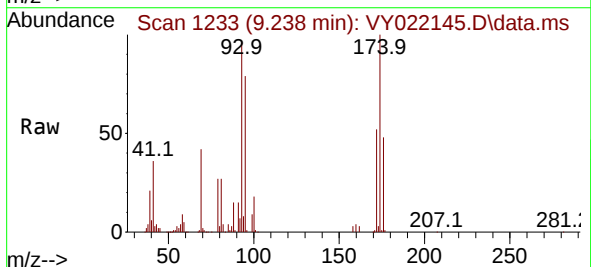
Tgt Ion: 93 Resp: 86996

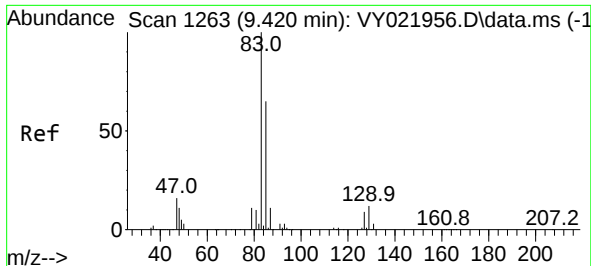
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

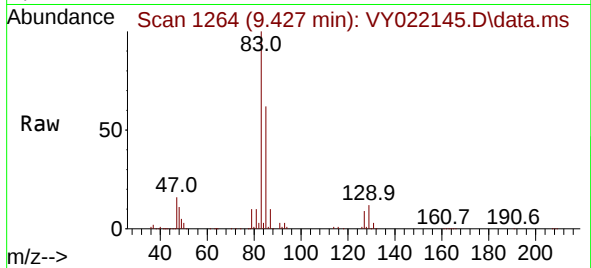
174 104.7 84.6 127.0





#47
Bromodichloromethane
Concen: 51.319 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

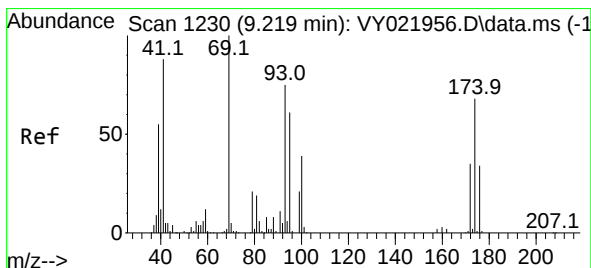
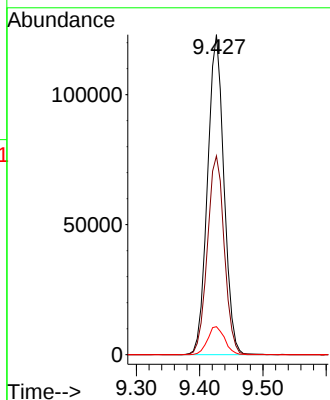
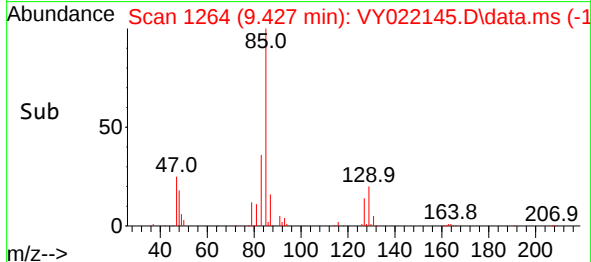
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



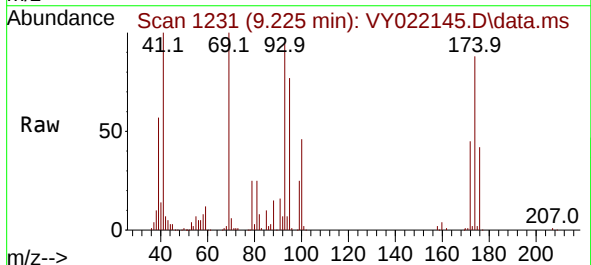
Tgt Ion: 83 Resp: 221679
Ion Ratio Lower Upper
83 100
85 62.1 51.8 77.8
127 8.8 7.0 10.6

Manual Integrations
APPROVED

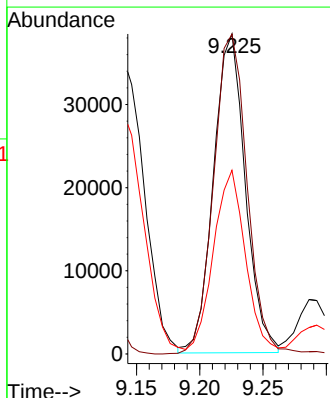
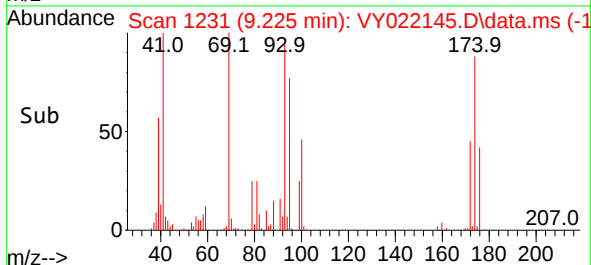
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

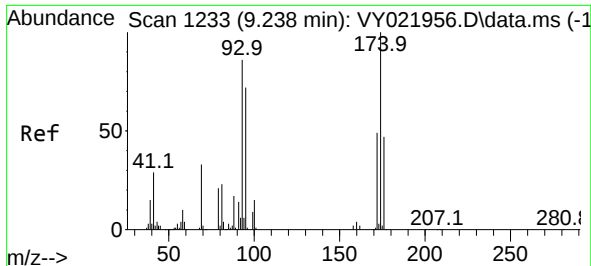


#48
Methyl methacrylate
Concen: 52.721 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion: 41 Resp: 67168
Ion Ratio Lower Upper
41 100
69 105.8 85.5 128.3
39 55.4 46.2 69.4





#49

1,4-Dioxane

Concen: 997.352 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

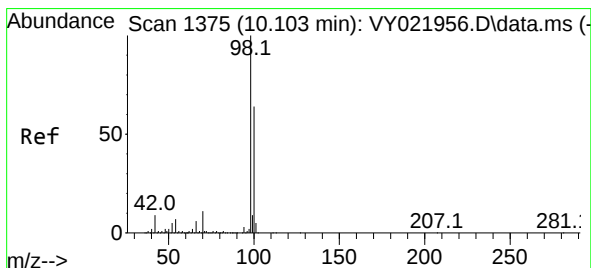
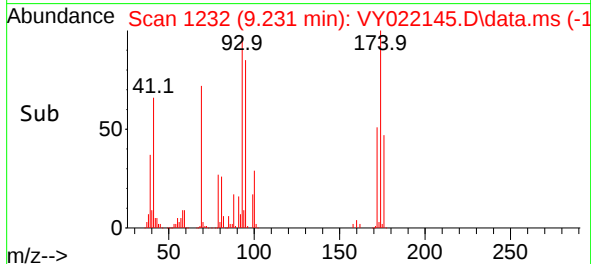
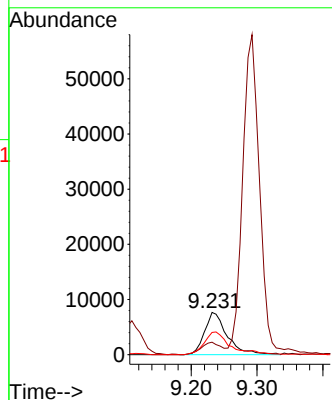
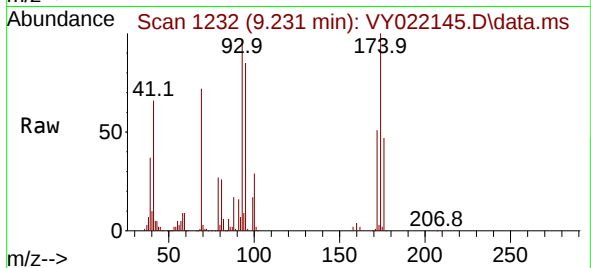
Tgt Ion: 88 Resp: 1838

Ion	Ratio	Lower	Upper
88	100		
43	25.1	21.3	31.9
58	62.2	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#50

Toluene-d8

Concen: 49.907 ug/l

RT: 10.109 min Scan# 1376

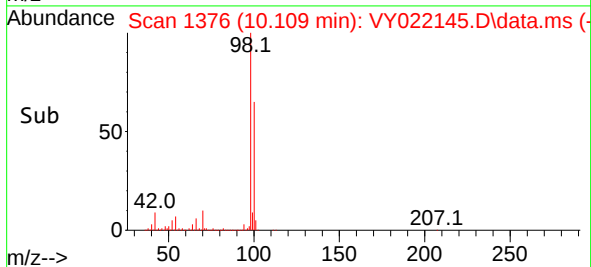
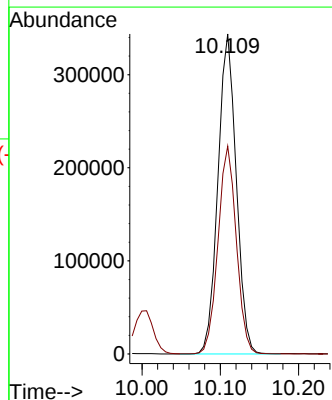
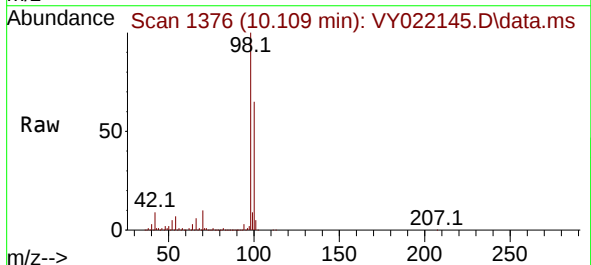
Delta R.T. 0.006 min

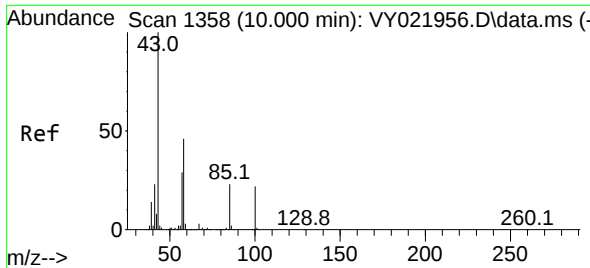
Lab File: VY022145.D

Acq: 05 May 2025 08:46

Tgt Ion: 98 Resp: 559680

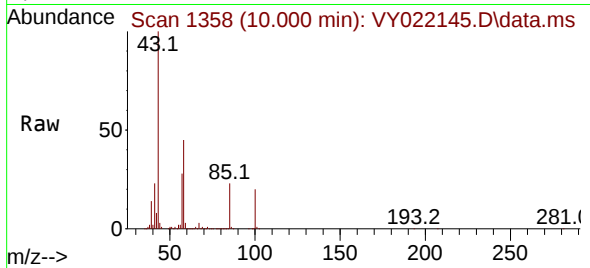
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 264.723 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

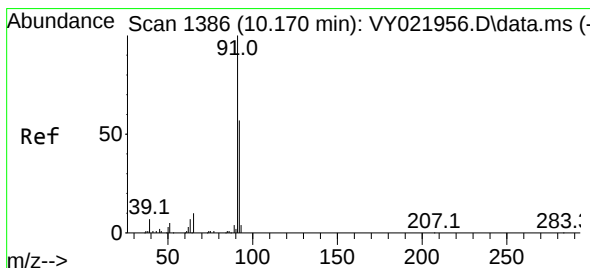
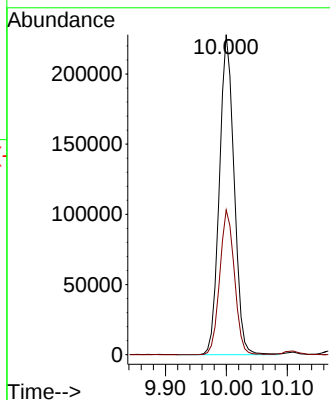
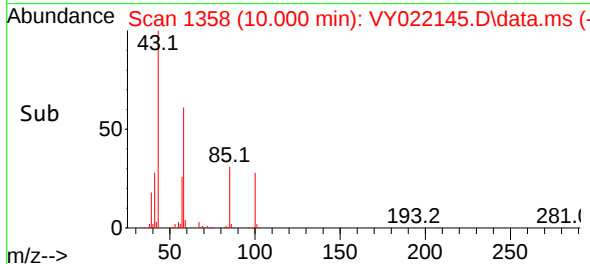
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



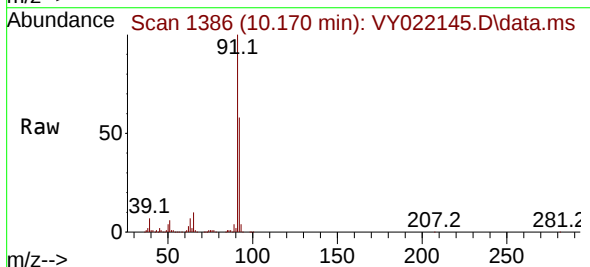
Tgt Ion: 43 Resp: 382449
Ion Ratio Lower Upper
43 100
58 45.1 36.6 55.0

Manual Integrations
APPROVED

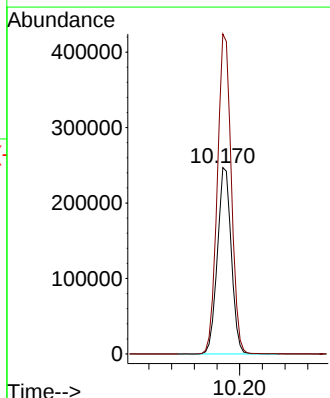
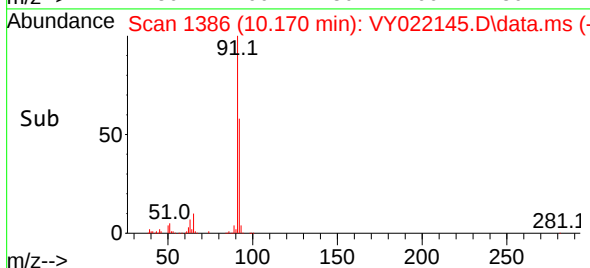
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

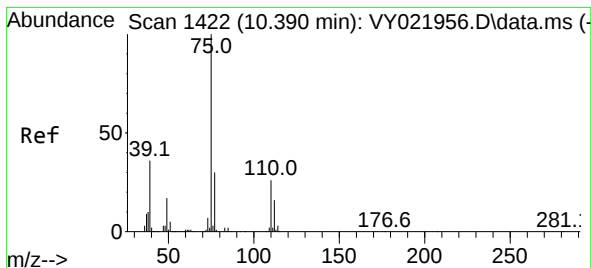


#52
Toluene
Concen: 51.956 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



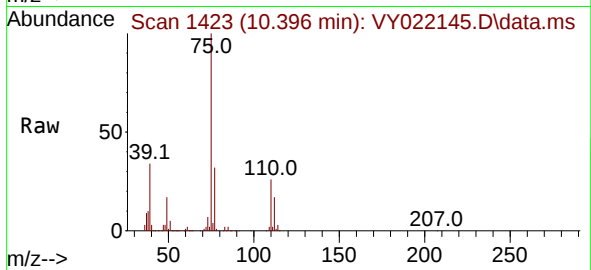
Tgt Ion: 92 Resp: 420077
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 51.928 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

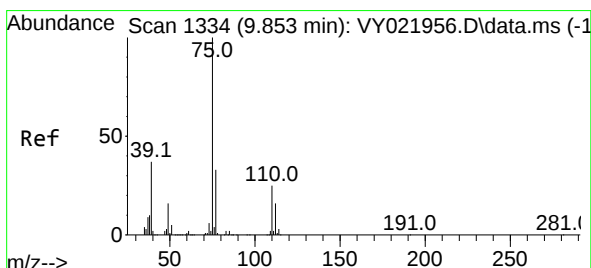
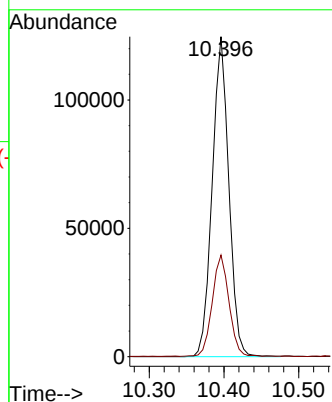
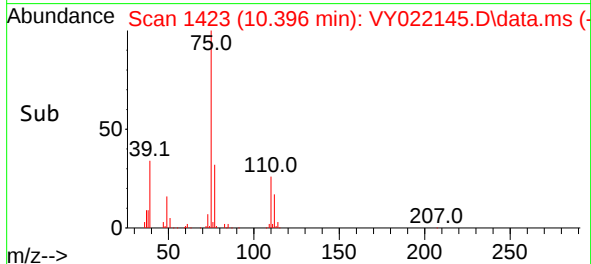
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



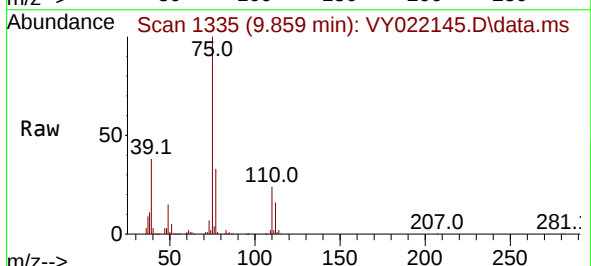
Tgt Ion: 75 Resp: 192400
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.0 36.0

Manual Integrations
 APPROVED

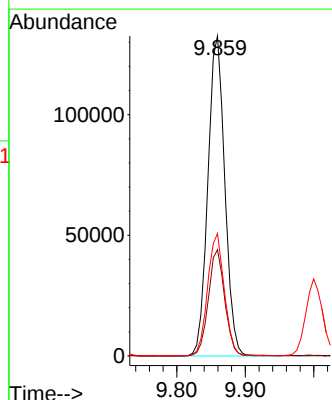
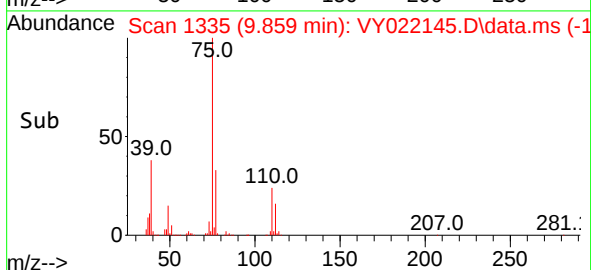
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

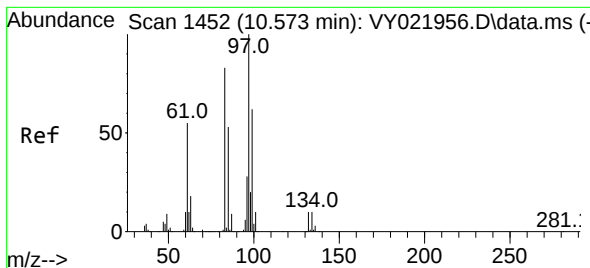


#54
 cis-1,3-Dichloropropene
 Concen: 51.667 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



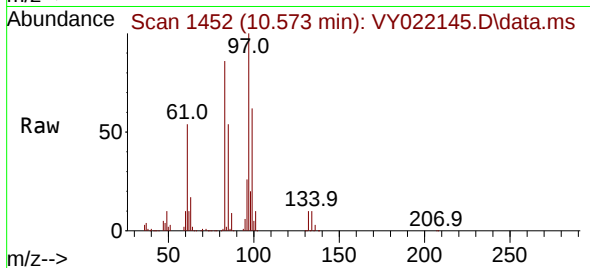
Tgt Ion: 75 Resp: 227562
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 40.0
 39 38.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.742 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

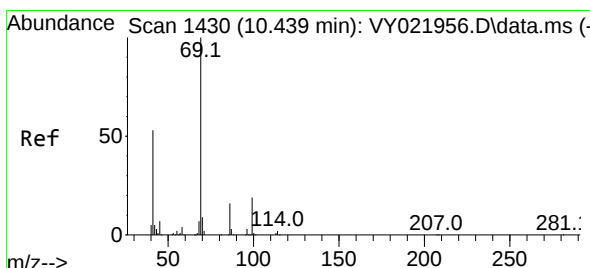
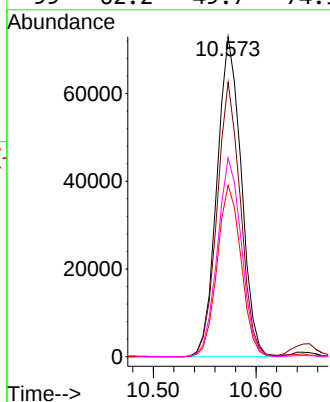
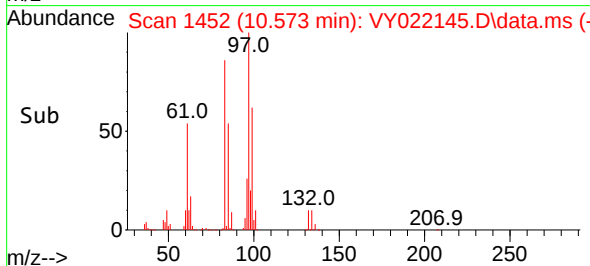
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



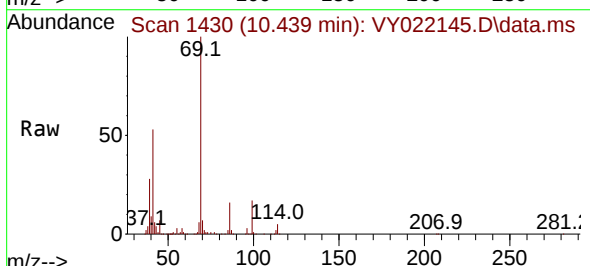
Tgt Ion: 97 Resp: 11951
Ion Ratio Lower Upper
97 100
83 85.8 66.7 100.1
85 53.6 42.6 64.0
99 62.2 49.7 74.5

Manual Integrations
APPROVED

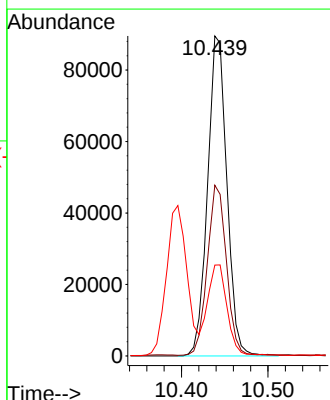
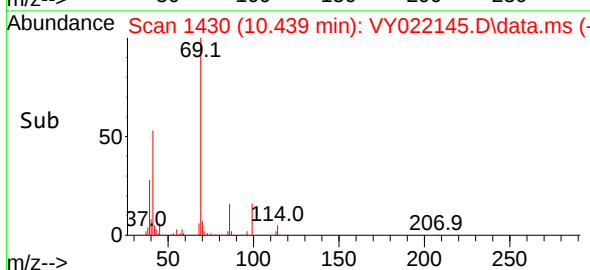
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

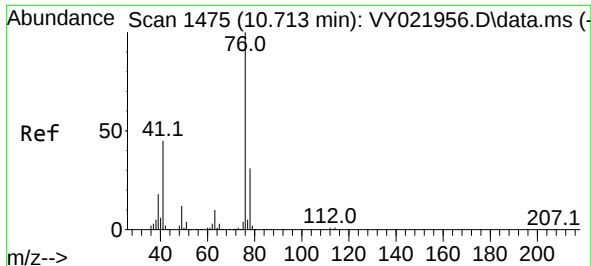


#56
Ethyl methacrylate
Concen: 52.583 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



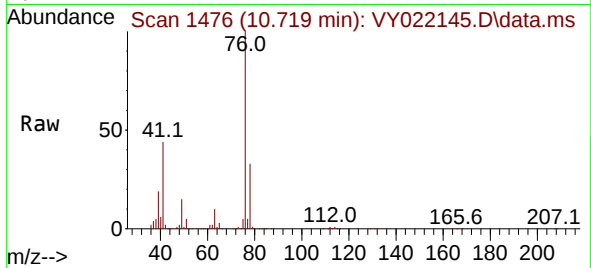
Tgt Ion: 69 Resp: 138889
Ion Ratio Lower Upper
69 100
41 52.5 40.7 61.1
39 28.7 23.3 34.9





#57
1,3-Dichloropropane
Concen: 51.177 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

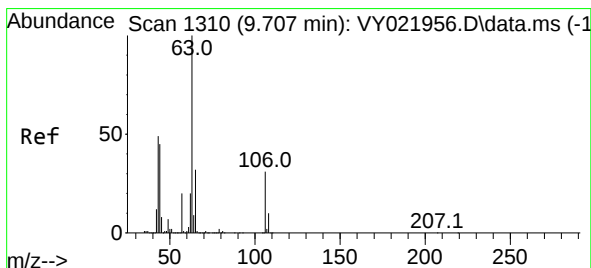
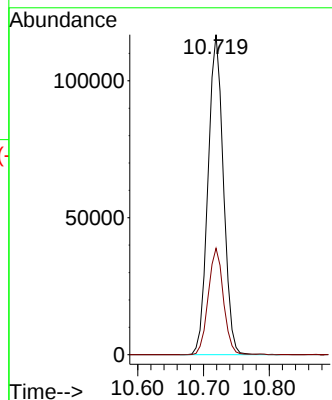
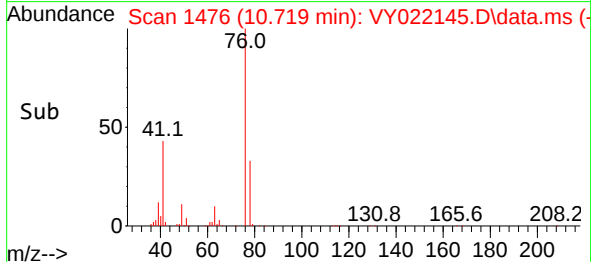
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 189498
Ion Ratio Lower Upper
76 100
78 32.9 26.6 39.8

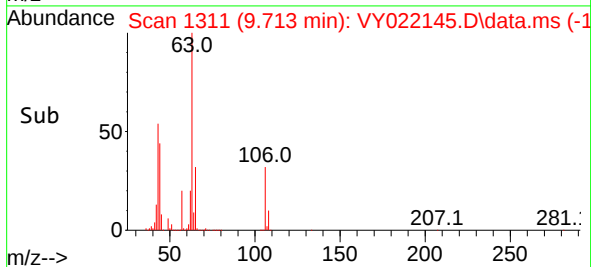
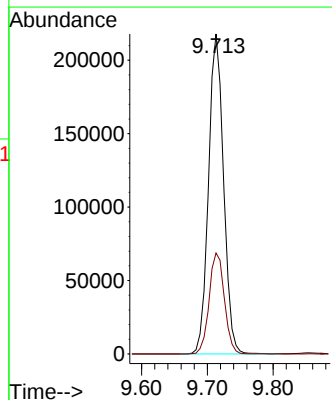
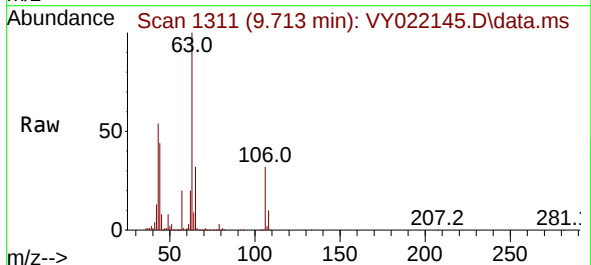
Manual Integrations
APPROVED

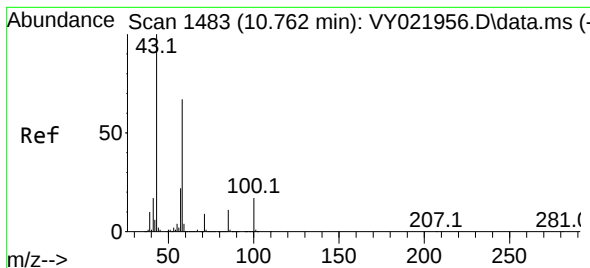
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 268.418 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

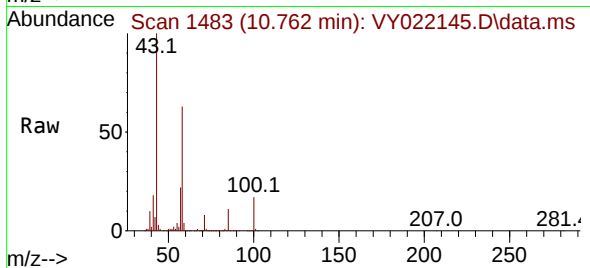
Tgt Ion: 63 Resp: 346642
Ion Ratio Lower Upper
63 100
106 32.0 25.3 37.9





#59
2-Hexanone
Concen: 267.843 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

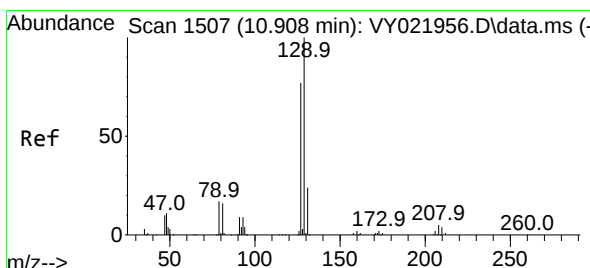
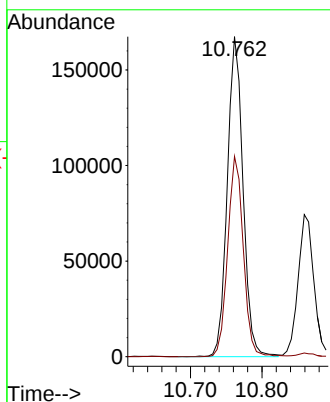
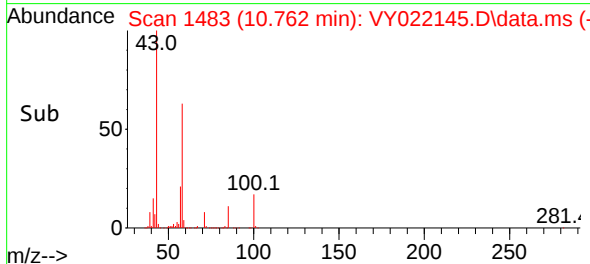
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



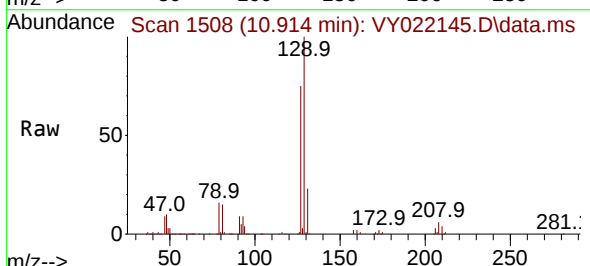
Tgt Ion: 43 Resp: 255230
Ion Ratio Lower Upper
43 100
58 62.3 32.0 96.0

Manual Integrations
APPROVED

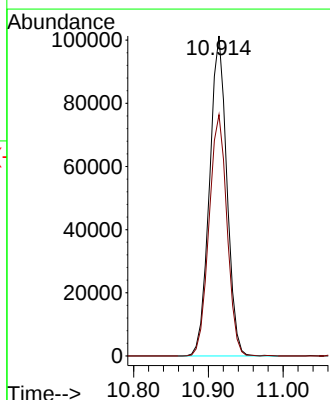
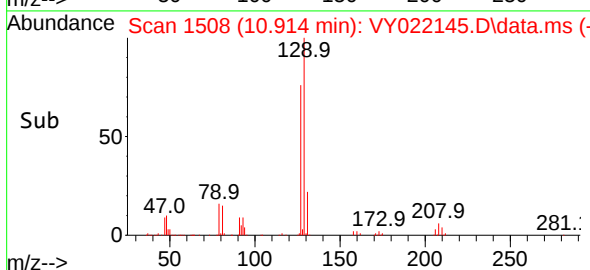
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

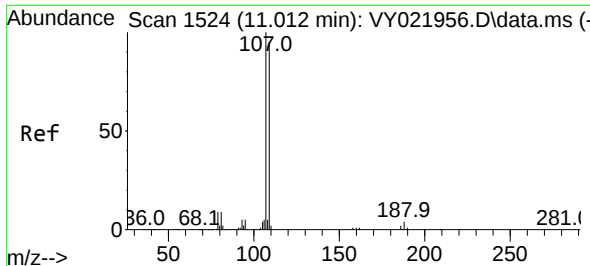


#60
Dibromochloromethane
Concen: 51.138 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



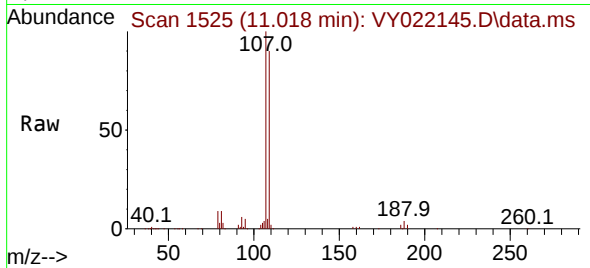
Tgt Ion:129 Resp: 163529
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.775 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

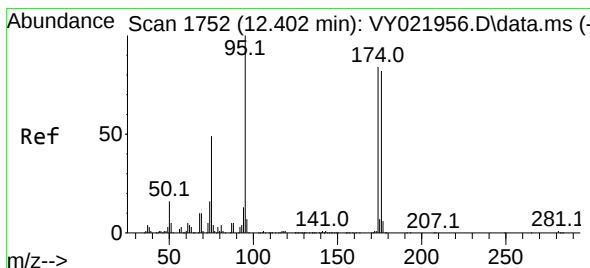
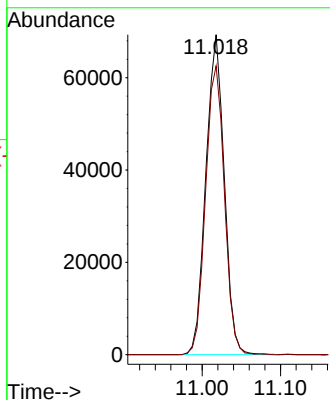
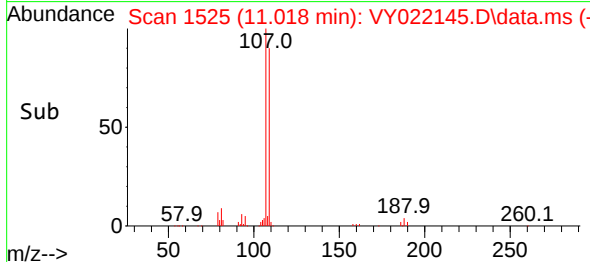
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



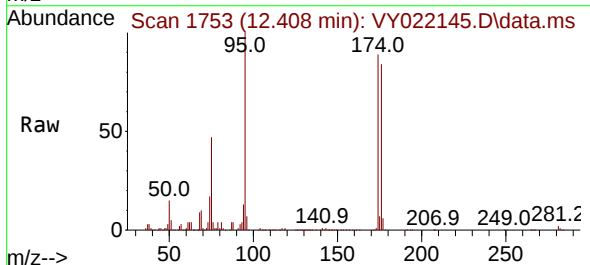
Tgt Ion:107 Resp: 112890
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.8

Manual Integrations
APPROVED

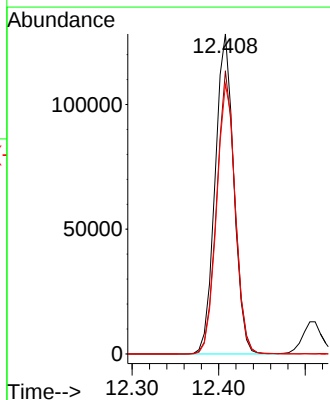
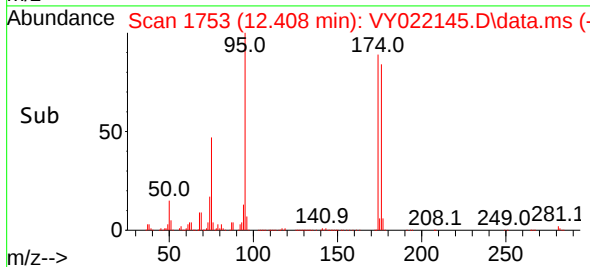
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

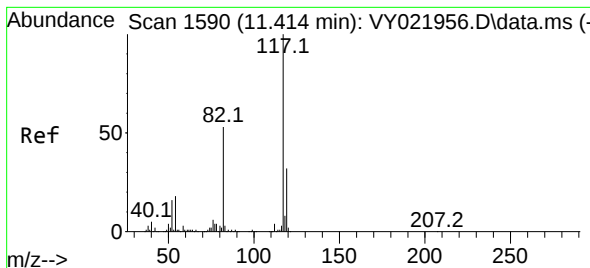


#62
4-Bromofluorobenzene
Concen: 50.932 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



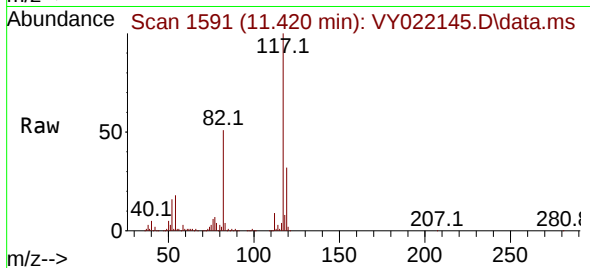
Tgt Ion: 95 Resp: 192281
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.0
176 84.7 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

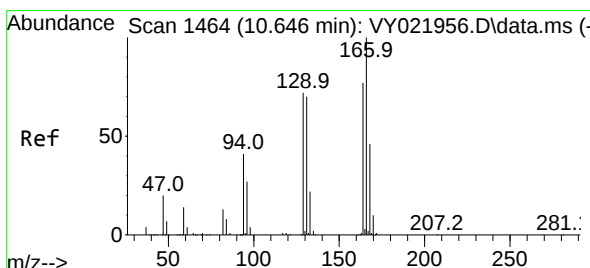
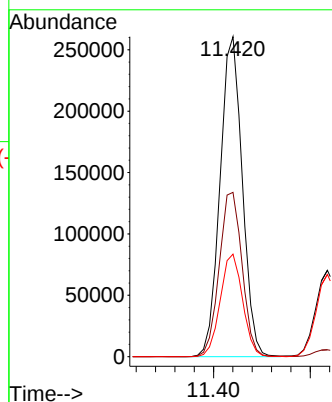
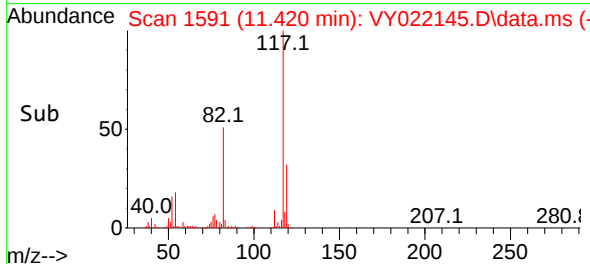
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



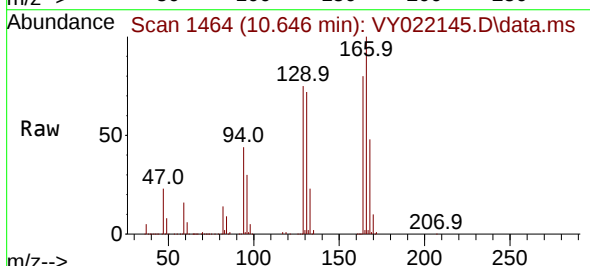
Tgt Ion:117 Resp: 41560
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 32.1 25.7 38.5

Manual Integrations
APPROVED

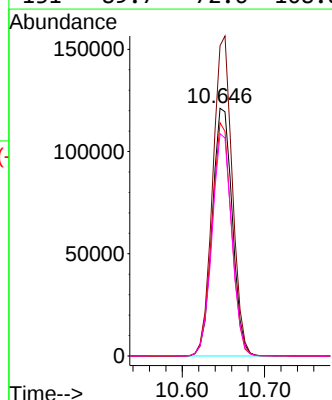
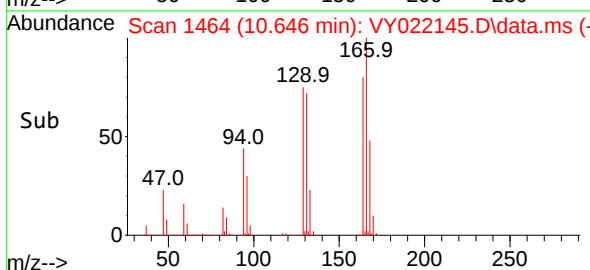
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#64
Tetrachloroethene
Concen: 52.270 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



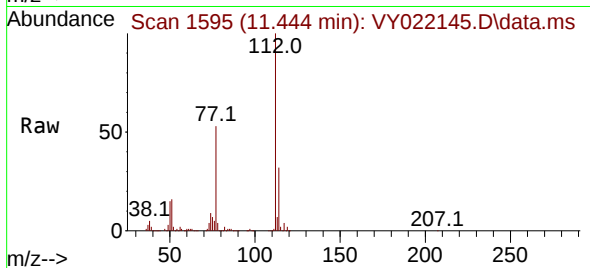
Tgt Ion:164 Resp: 204932
Ion Ratio Lower Upper
164 100
166 125.3 103.6 155.4
129 94.2 74.2 111.4
131 89.7 72.6 108.8





#65
Chlorobenzene
Concen: 50.610 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

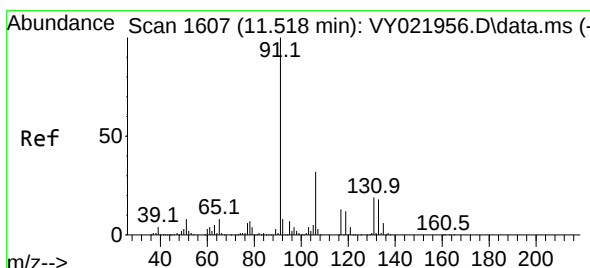
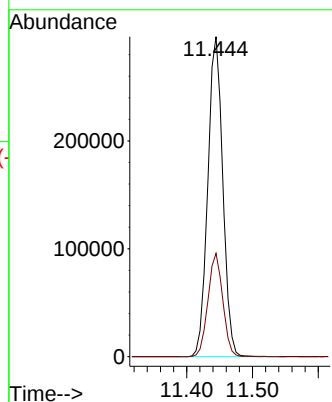
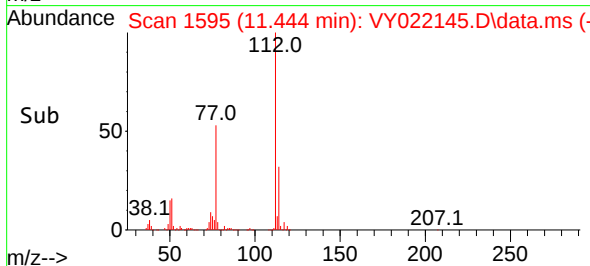
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



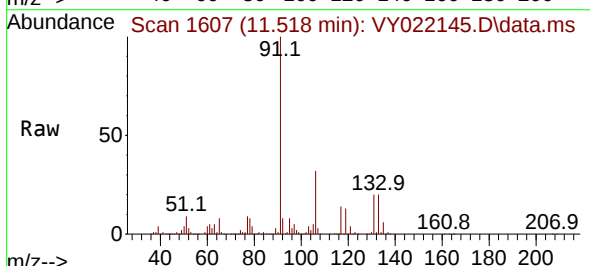
Tgt Ion:112 Resp: 470360
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

Manual Integrations
APPROVED

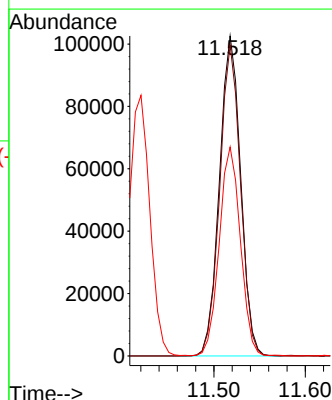
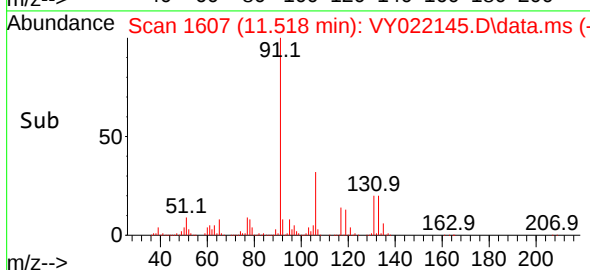
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

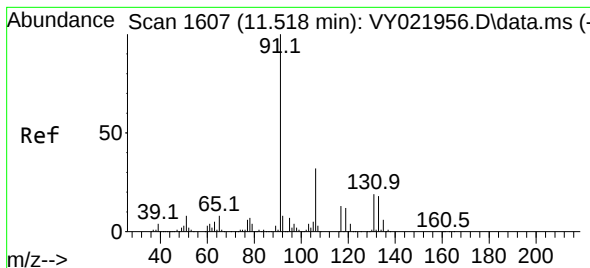


#66
1,1,1,2-Tetrachloroethane
Concen: 50.569 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion:131 Resp: 165462
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 64.8 32.4 97.0





#67

Ethyl Benzene

Concen: 51.872 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 78863

Ion Ratio Lower Upper

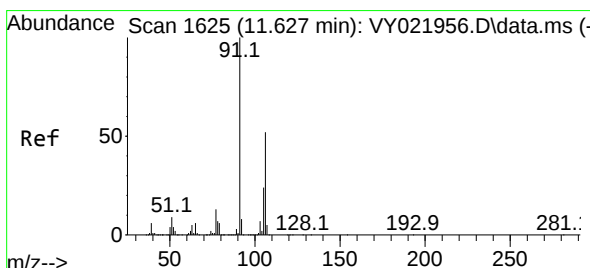
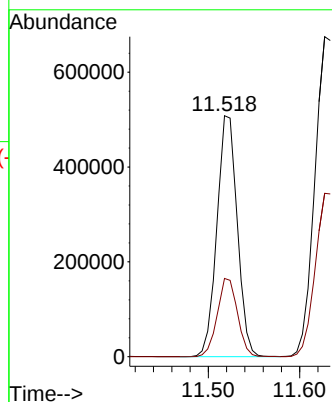
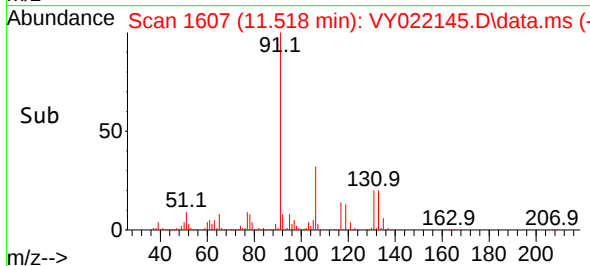
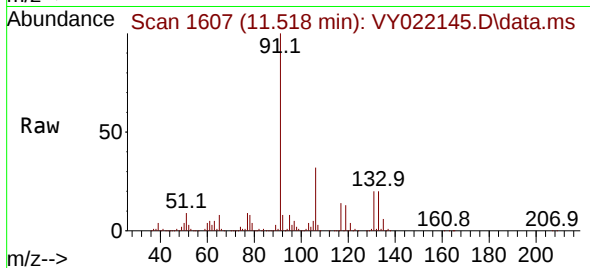
91 100

106 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#68

m/p-Xylenes

Concen: 104.029 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY022145.D

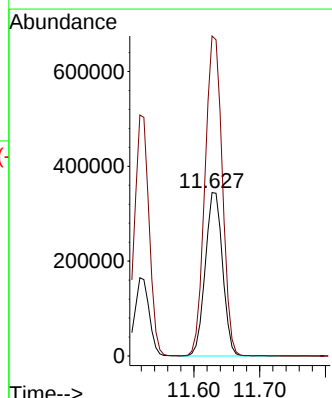
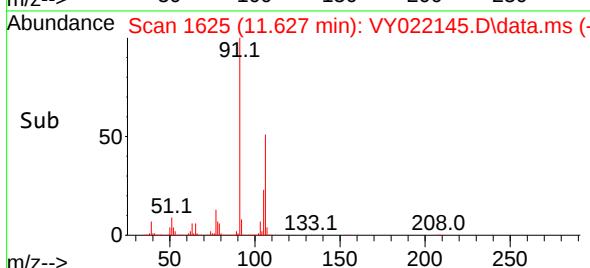
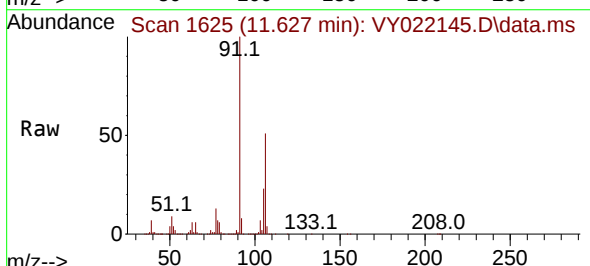
Acq: 05 May 2025 08:46

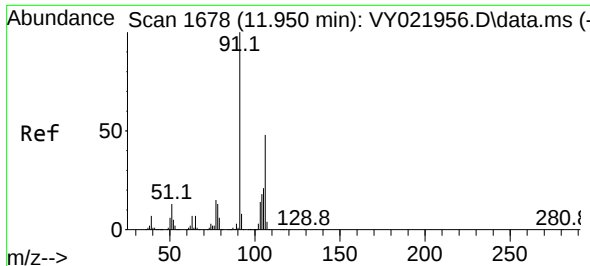
Tgt Ion:106 Resp: 629353

Ion Ratio Lower Upper

106 100

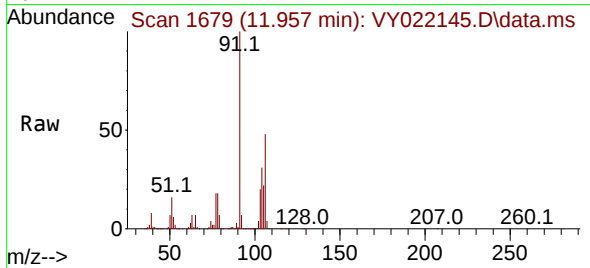
91 196.7 156.2 234.2





#69
o-Xylene
Concen: 52.398 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

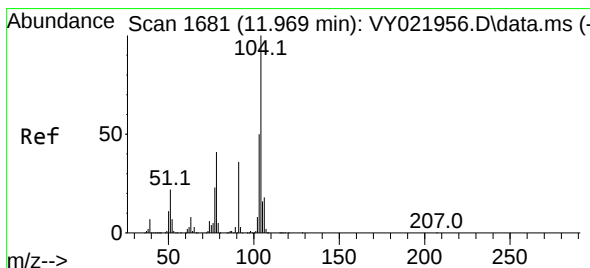
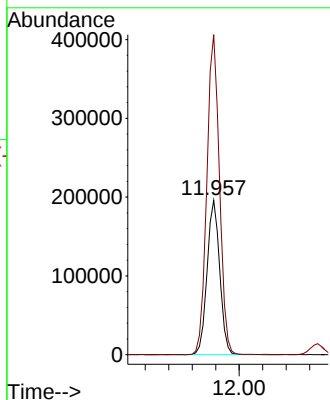
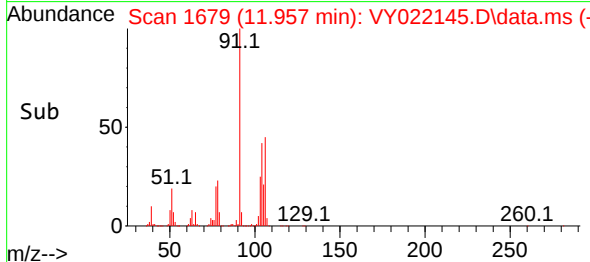
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



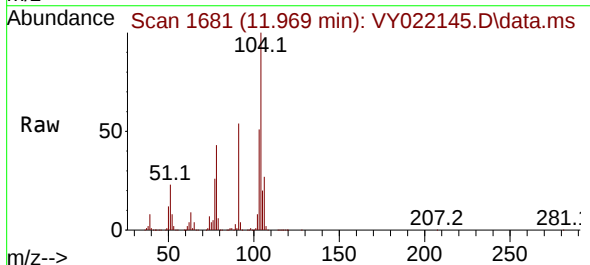
Tgt Ion:106 Resp: 292170
Ion Ratio Lower Upper
106 100
91 207.6 103.0 308.9

Manual Integrations
APPROVED

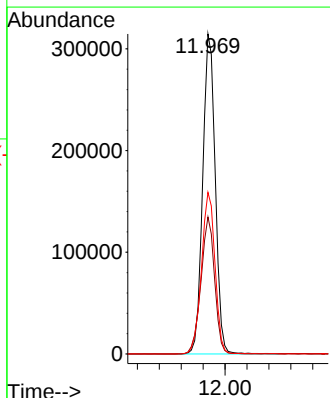
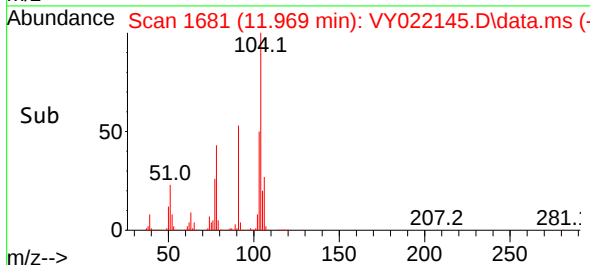
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

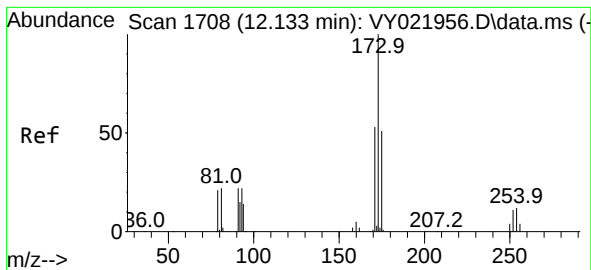


#70
Styrene
Concen: 53.321 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion:104 Resp: 499203
Ion Ratio Lower Upper
104 100
78 46.4 36.6 54.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 49.915 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 94954

Ion Ratio Lower Upper

173 100

175 48.1 24.3 72.8

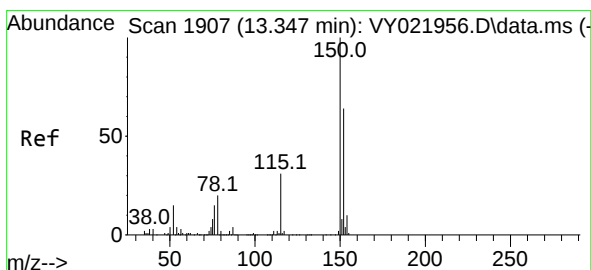
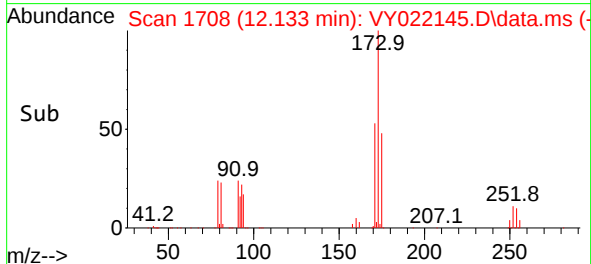
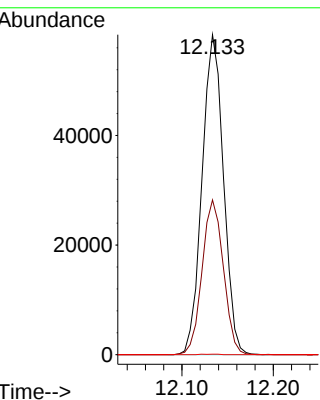
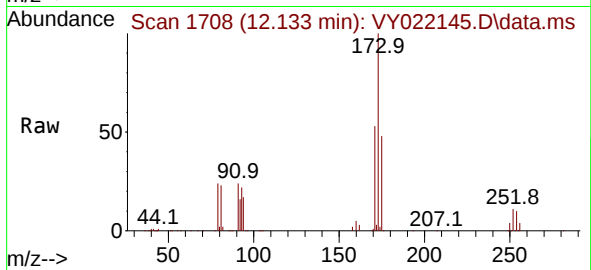
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

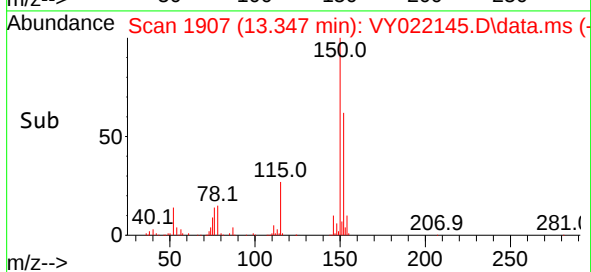
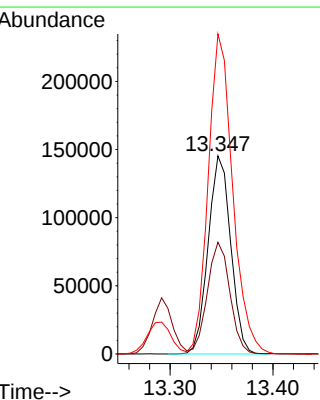
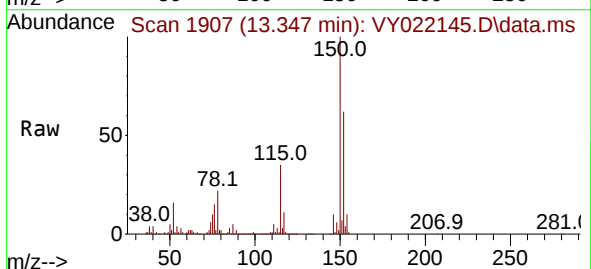
Tgt Ion:152 Resp: 221579

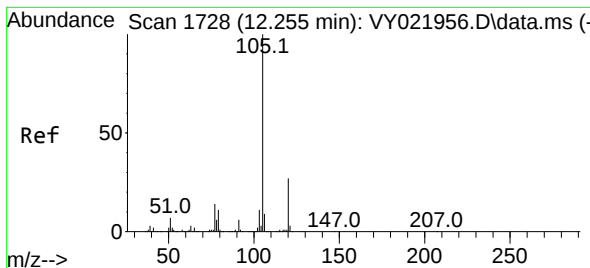
Ion Ratio Lower Upper

152 100

115 56.3 28.0 84.0

150 174.9 0.0 345.6





#73

Isopropylbenzene

Concen: 52.254 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 77355

Ion Ratio Lower Upper

105 100

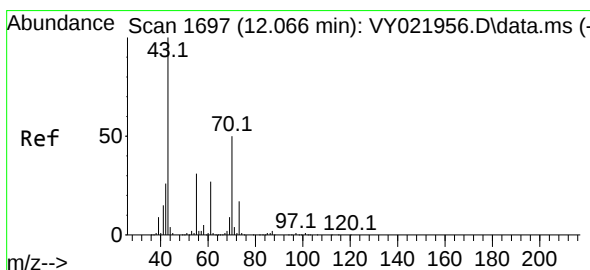
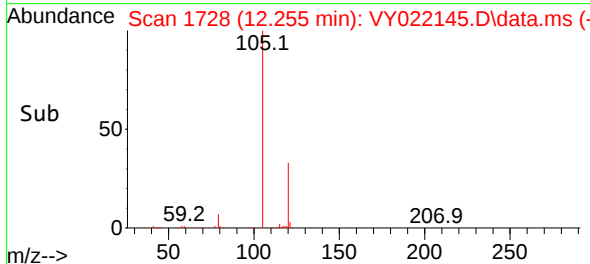
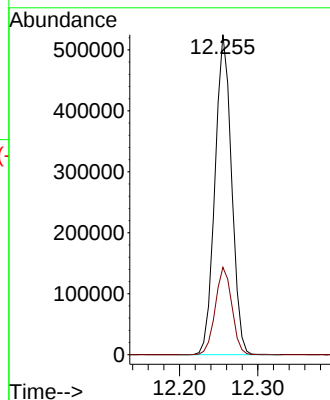
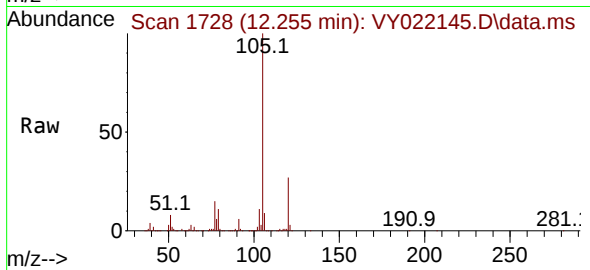
120 27.2 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#74

N-ethyl acetate

Concen: 49.288 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Tgt Ion: 43 Resp: 125362

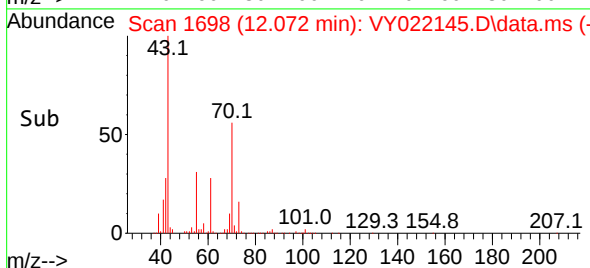
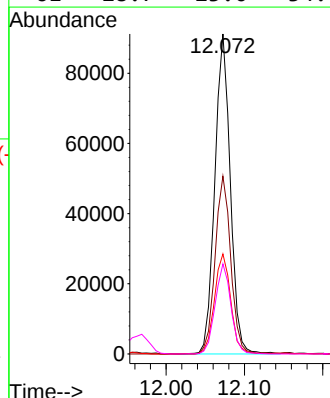
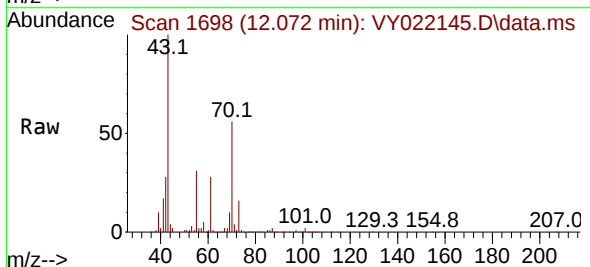
Ion Ratio Lower Upper

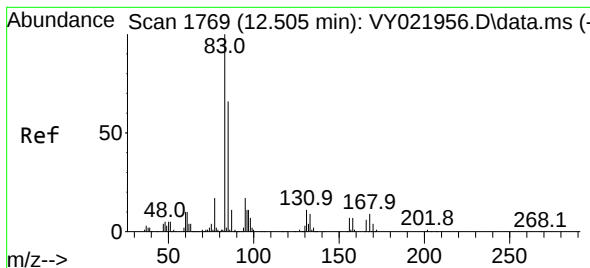
43 100

70 56.5 43.2 64.8

55 32.9 25.7 38.5

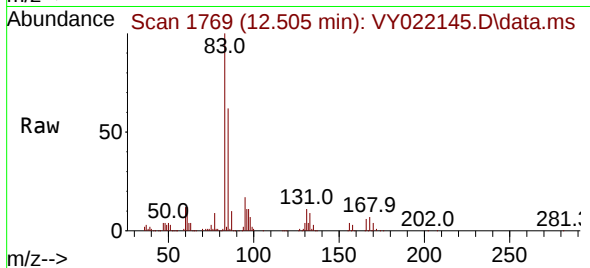
61 28.7 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.871 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

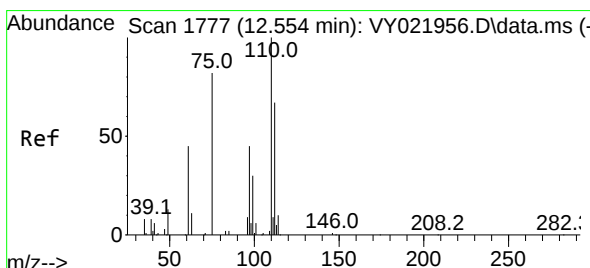
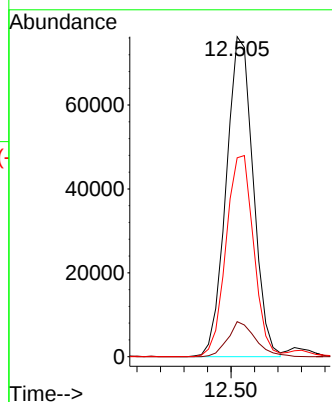
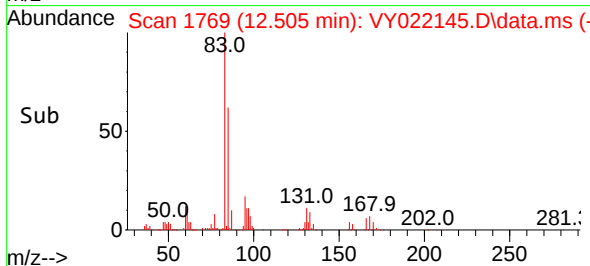
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



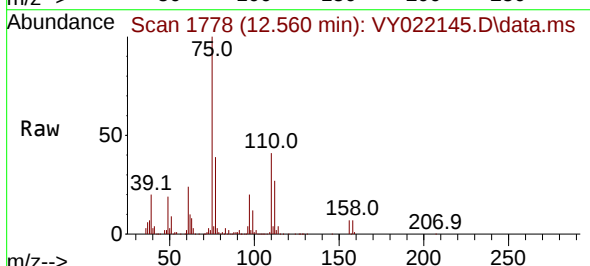
Tgt Ion: 83 Resp: 121970
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.3 32.3 96.8

Manual Integrations
APPROVED

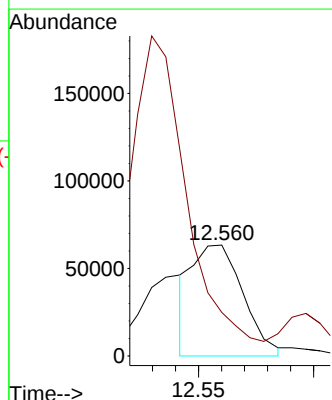
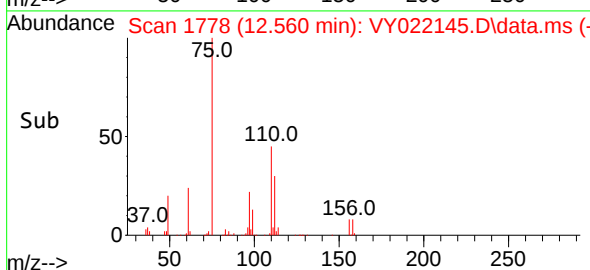
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

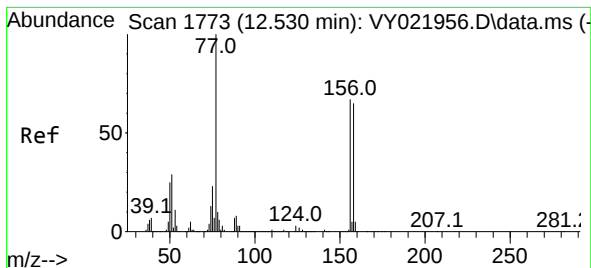


#76
1,2,3-Trichloropropane
Concen: 51.057 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



Tgt Ion: 75 Resp: 96902
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.057 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

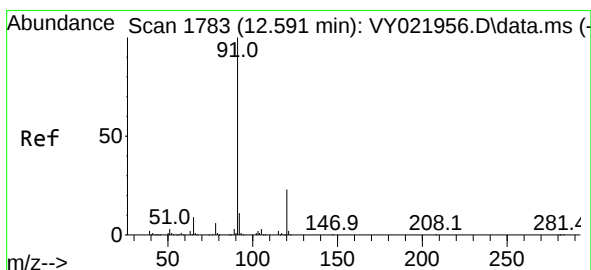
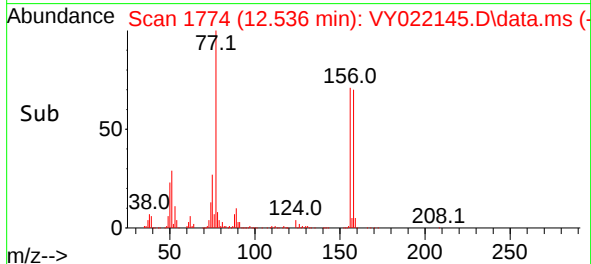
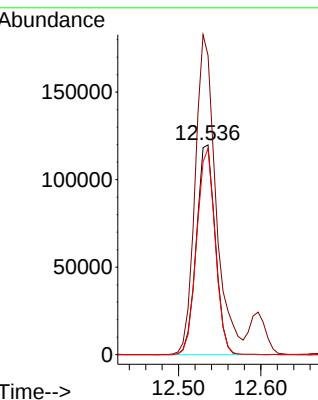
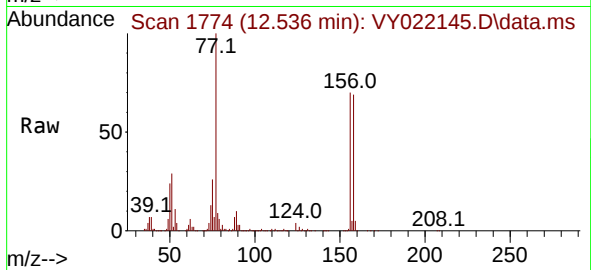
VSTDCCC050

Tgt Ion:	156	Resp:	190990
Ion Ratio	Lower	Upper	
156	100		
77	167.9	82.7	248.1
158	96.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#78

n-propylbenzene

Concen: 52.656 ug/l

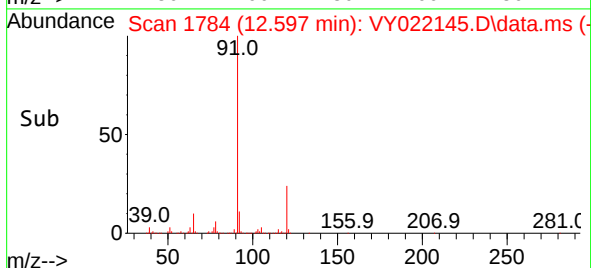
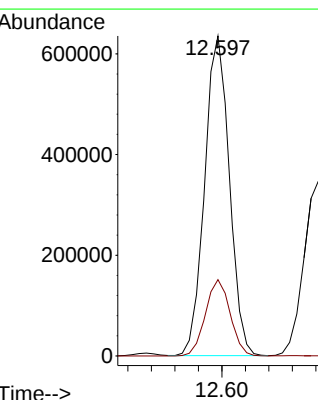
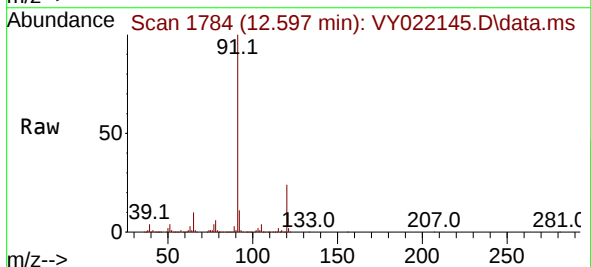
RT: 12.597 min Scan# 1784

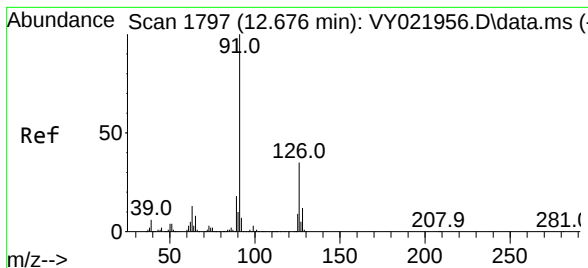
Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

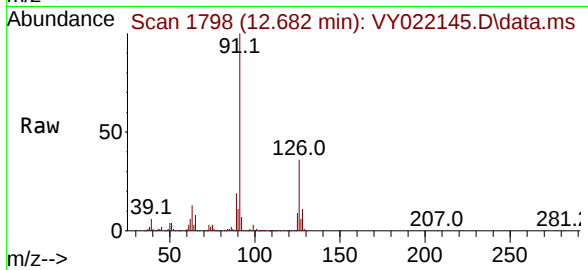
Tgt Ion:	91	Resp:	928299
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.9	35.5





#79
2-Chlorotoluene
Concen: 51.489 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

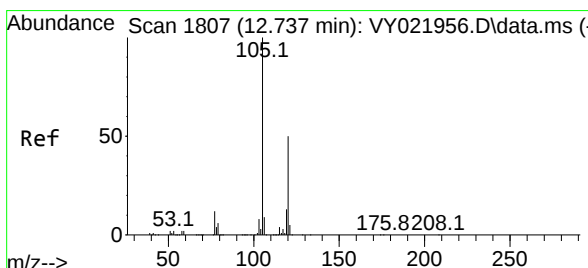
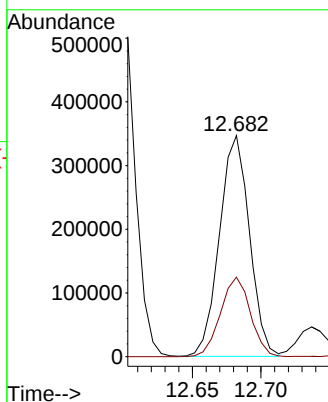
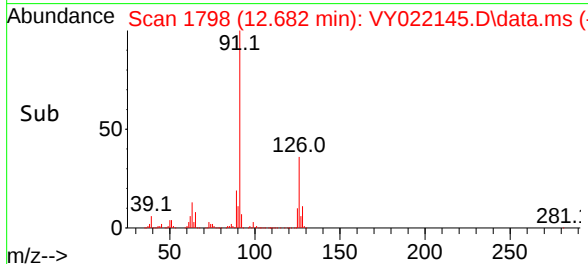
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



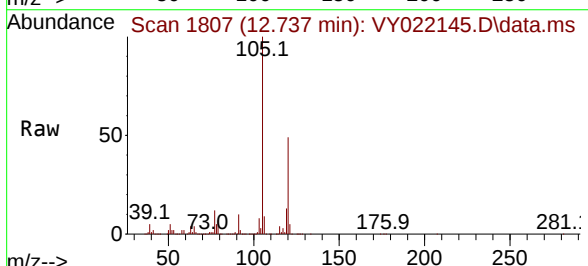
Tgt Ion: 91 Resp: 527905
Ion Ratio Lower Upper
91 100
126 35.9 17.9 53.8

Manual Integrations
APPROVED

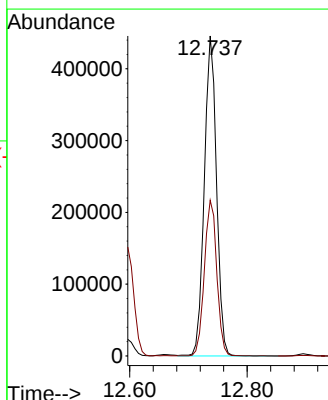
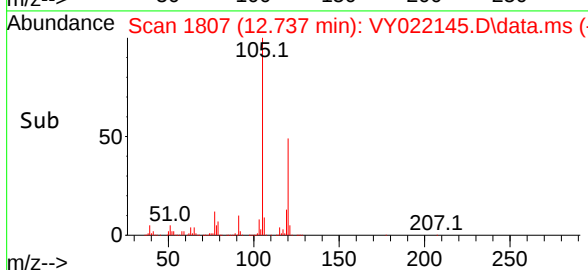
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

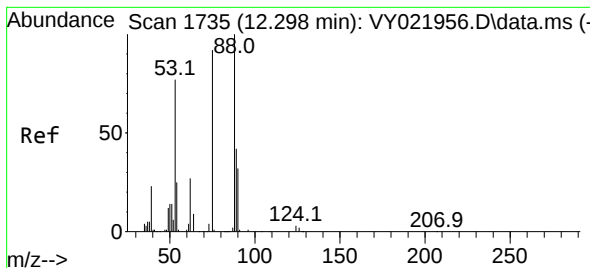


#80
1,3,5-Trimethylbenzene
Concen: 52.733 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



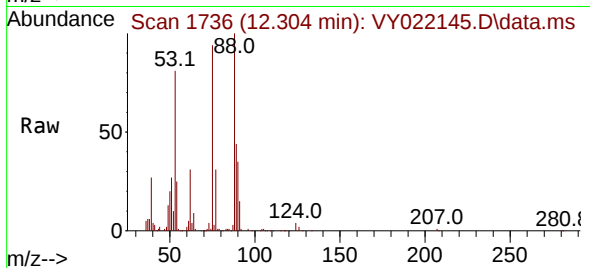
Tgt Ion:105 Resp: 643214
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.520 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

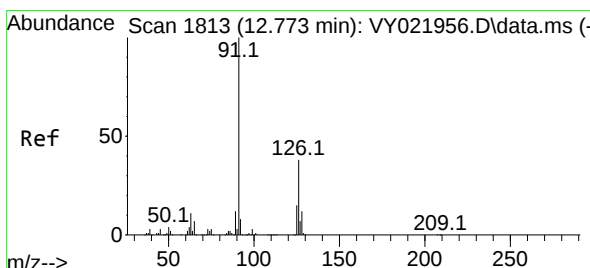
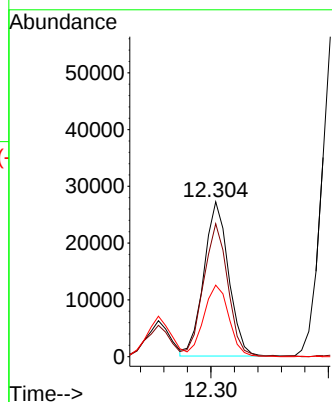
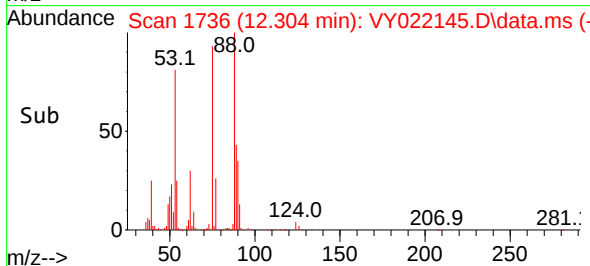
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 39810
Ion Ratio Lower Upper
75 100
53 84.0 66.0 99.0
89 47.1 37.2 55.8

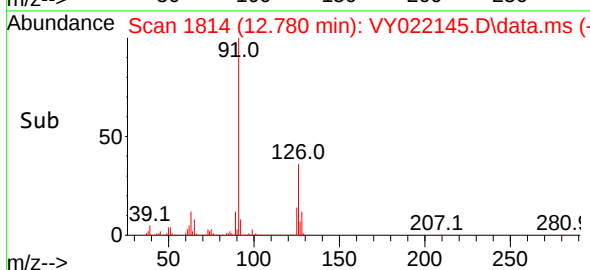
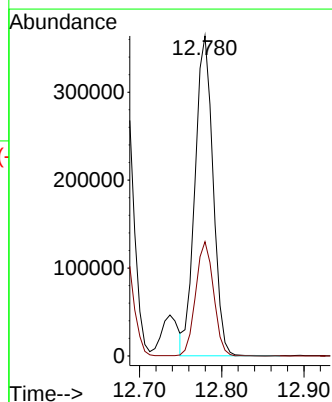
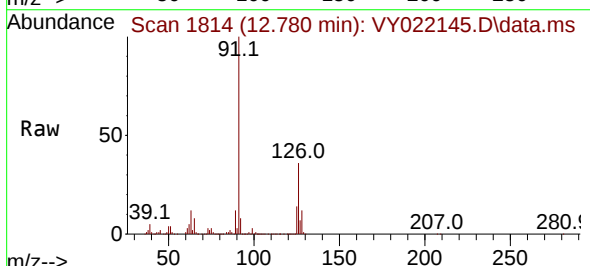
Manual Integrations
APPROVED

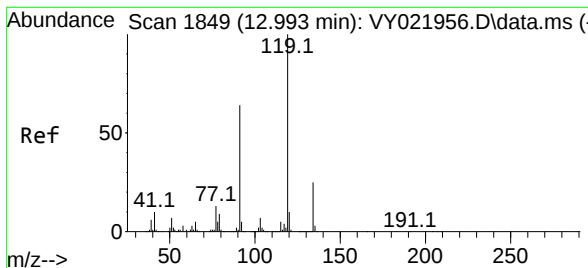
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#82
4-Chlorotoluene
Concen: 51.909 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

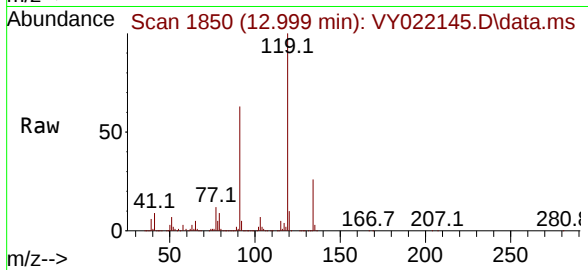
Tgt Ion: 91 Resp: 553248
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8





#83
tert-Butylbenzene
Concen: 52.224 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

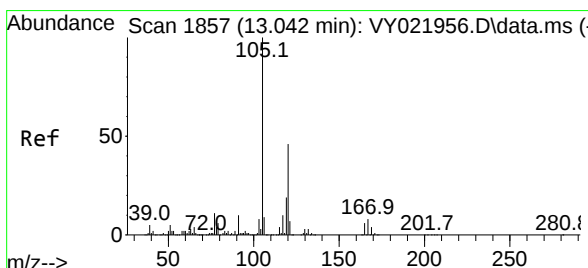
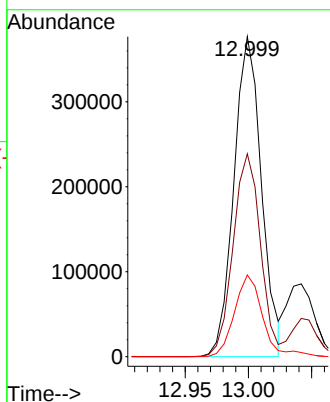
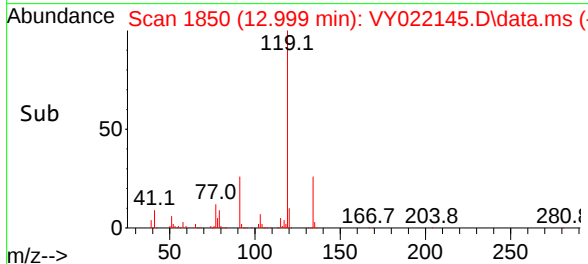
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



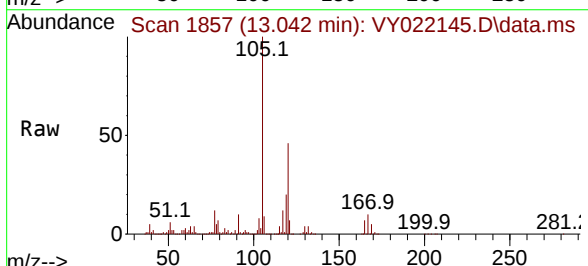
Tgt Ion:119 Resp: 571290
Ion Ratio Lower Upper
119 100
91 62.8 30.3 90.9
134 26.2 12.9 38.7

Manual Integrations
APPROVED

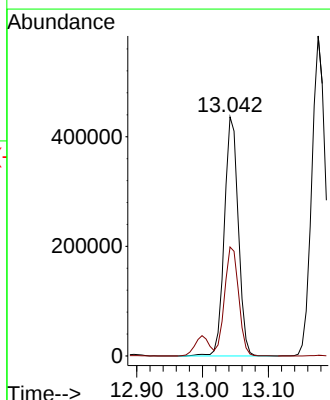
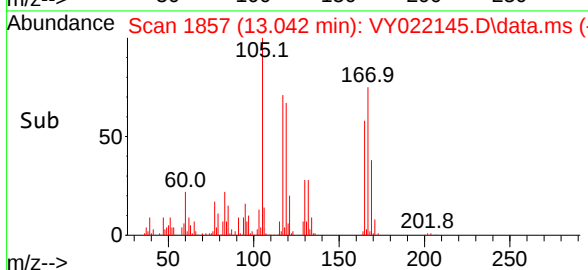
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

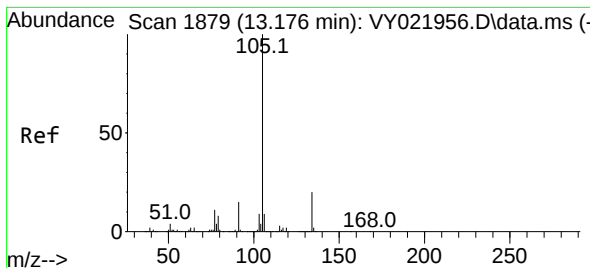


#84
1,2,4-Trimethylbenzene
Concen: 52.705 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46



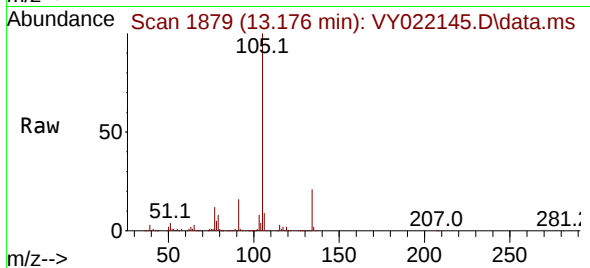
Tgt Ion:105 Resp: 643015
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 52.666 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

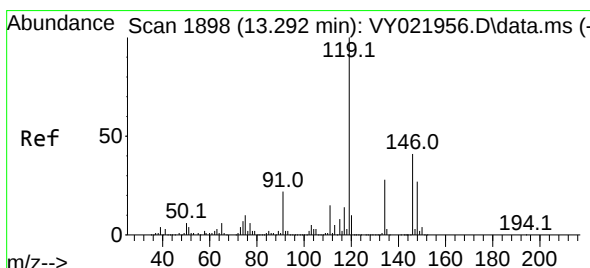
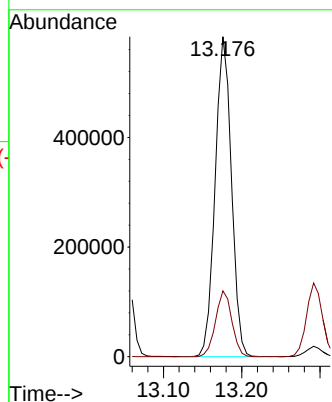
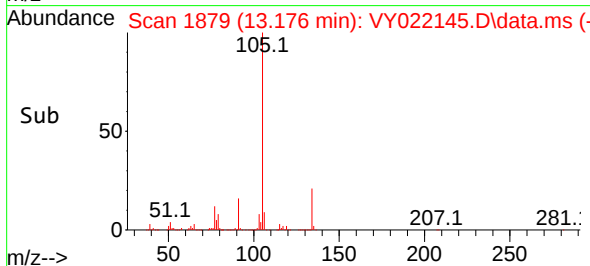
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



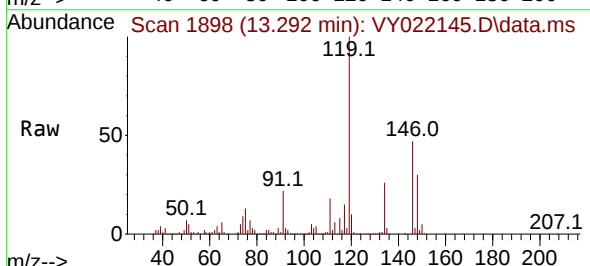
Tgt Ion:105 Resp: 84305
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9

Manual Integrations
 APPROVED

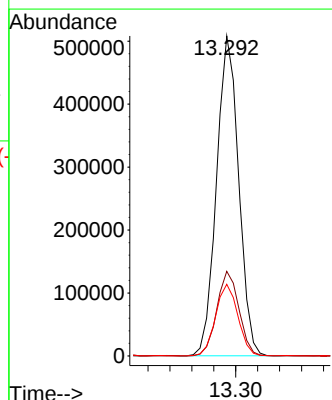
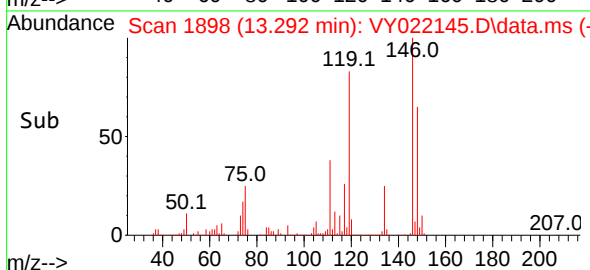
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

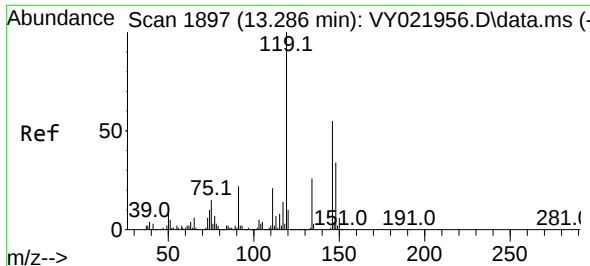


#86
 p-Isopropyltoluene
 Concen: 52.460 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion:119 Resp: 713078
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.477 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 375900

Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.5

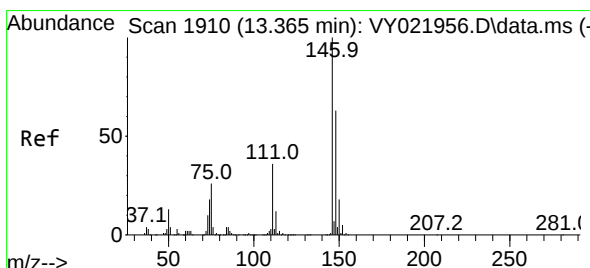
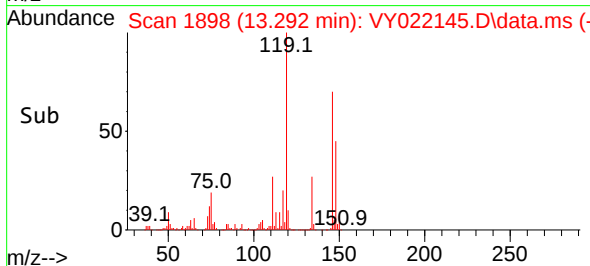
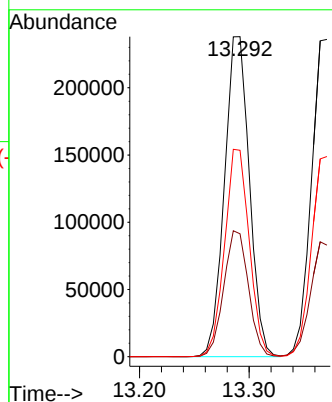
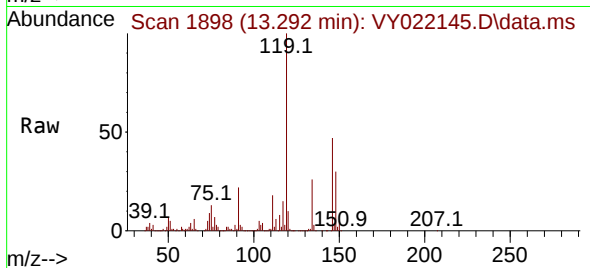
148 64.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#88

1,4-Dichlorobenzene

Concen: 49.489 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

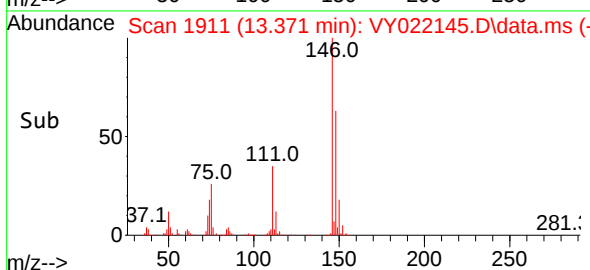
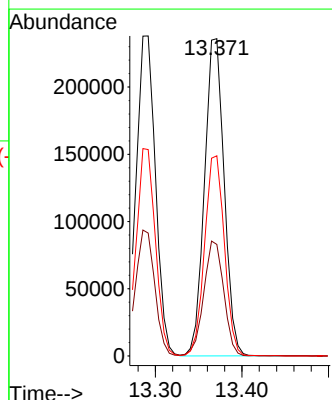
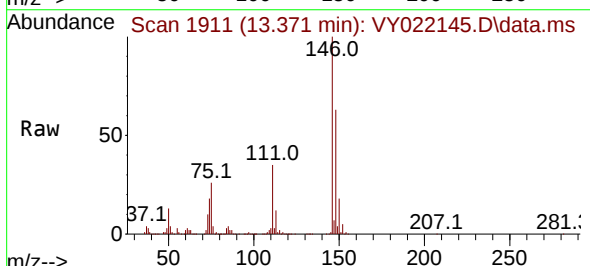
Tgt Ion:146 Resp: 372381

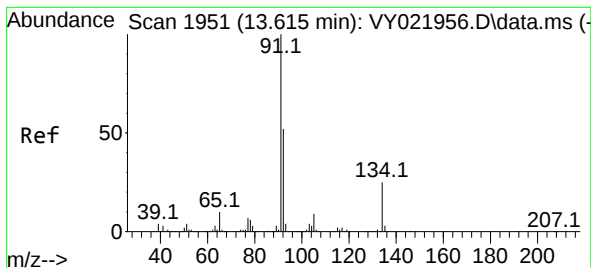
Ion Ratio Lower Upper

146 100

111 36.8 19.2 57.6

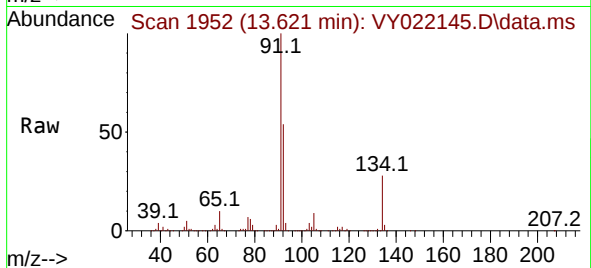
148 63.5 32.0 96.0





#89
n-Butylbenzene
Concen: 52.205 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

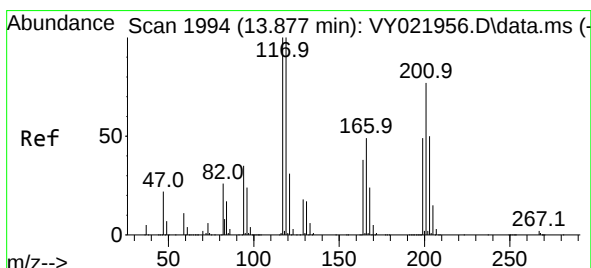
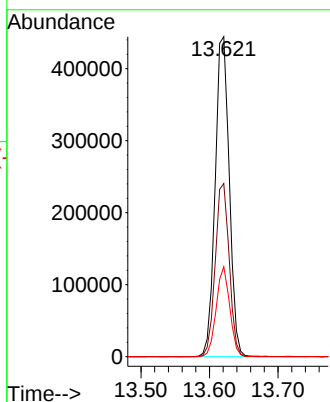
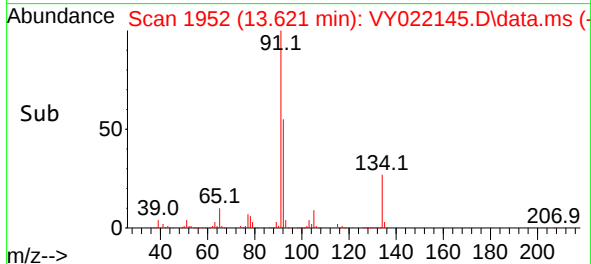
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 634275
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 26.9 13.4 40.1

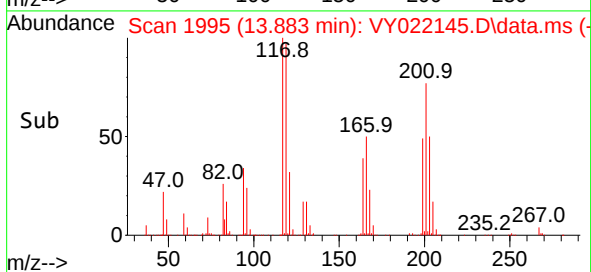
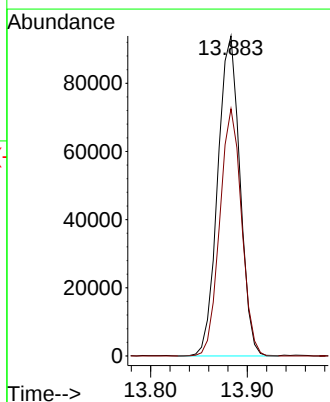
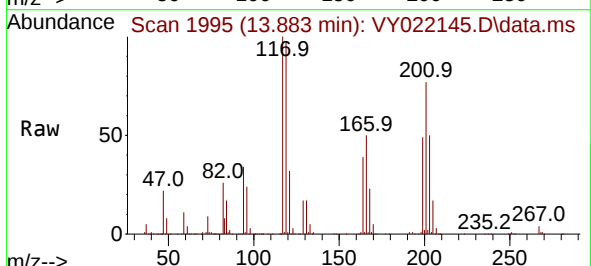
Manual Integrations
APPROVED

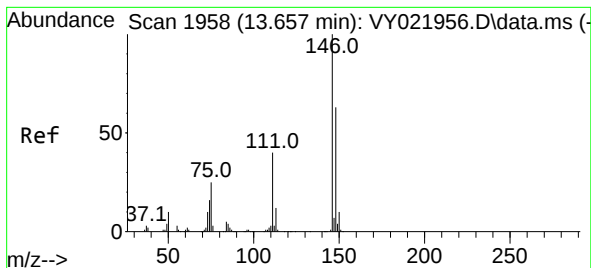
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#90
Hexachloroethane
Concen: 50.010 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022145.D
Acq: 05 May 2025 08:46

Tgt Ion:117 Resp: 149353
Ion Ratio Lower Upper
117 100
201 75.8 38.7 116.1





#91

1,2-Dichlorobenzene

Concen: 50.315 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 333414

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

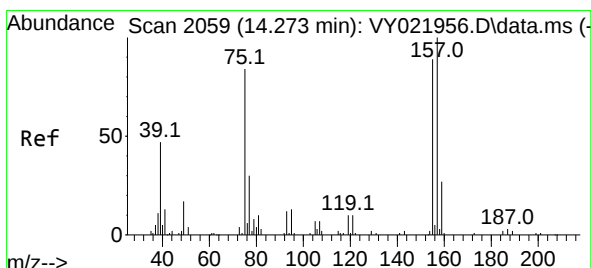
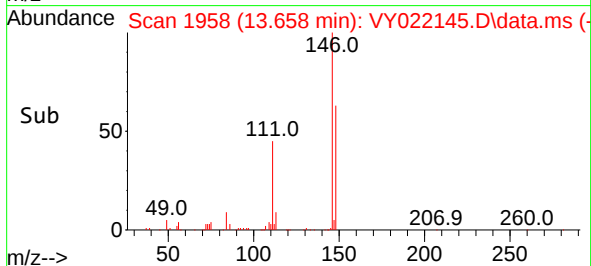
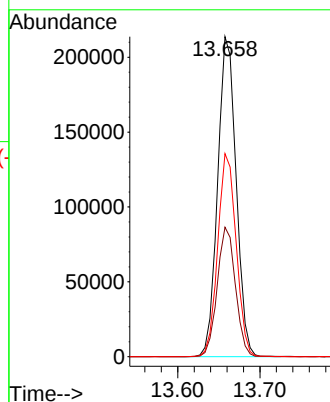
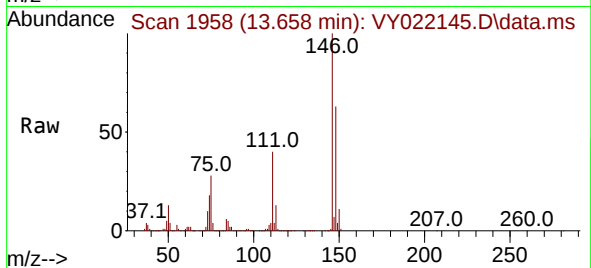
148 63.4 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.642 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

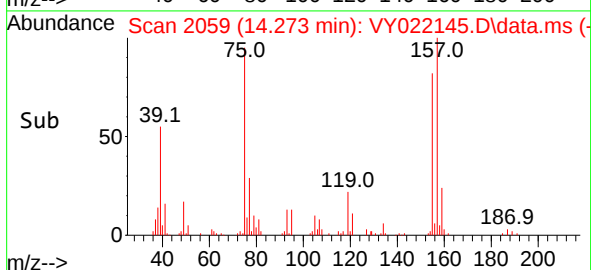
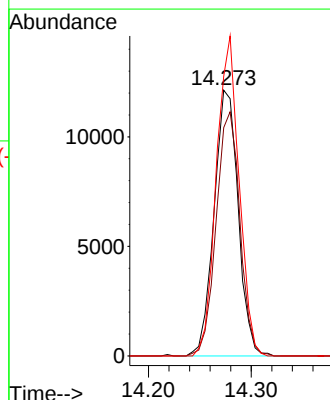
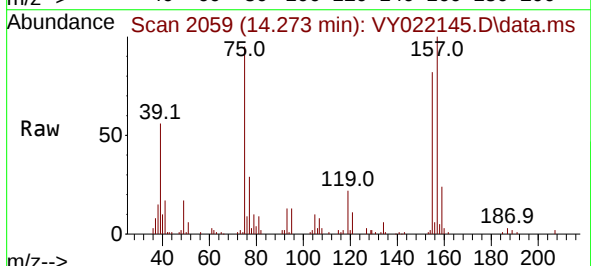
Tgt Ion: 75 Resp: 19712

Ion Ratio Lower Upper

75 100

155 90.6 50.7 152.3

157 113.2 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 50.241 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022145.D

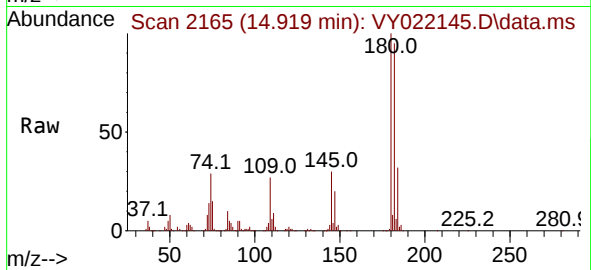
Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

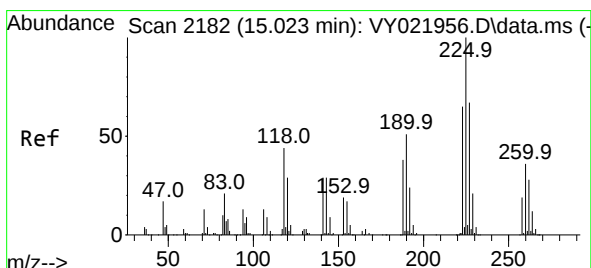
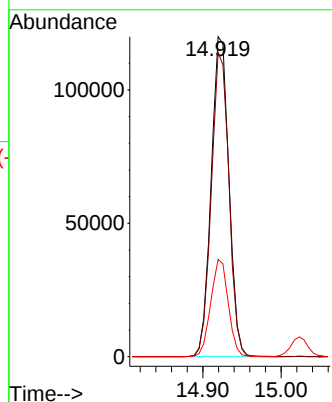
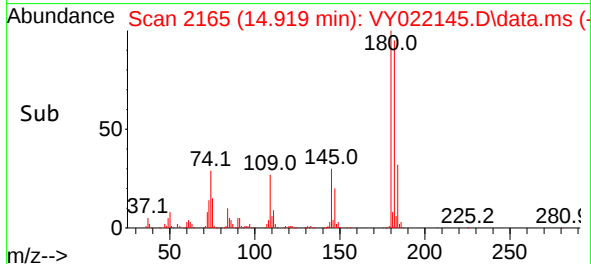


Tgt Ion:	180	Resp:	18865
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.1	141.4
145	30.0	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#94

Hexachlorobutadiene

Concen: 49.910 ug/l

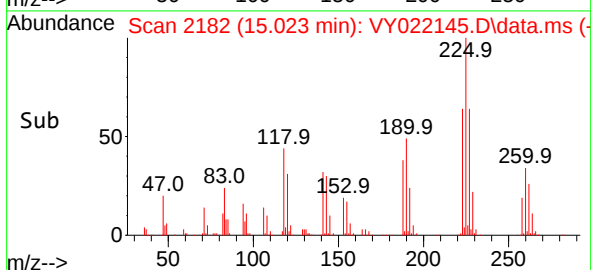
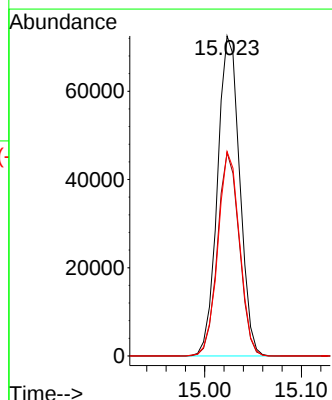
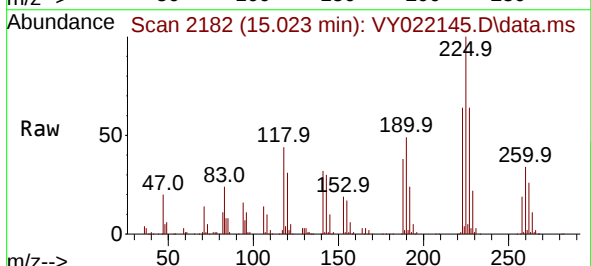
RT: 15.023 min Scan# 2182

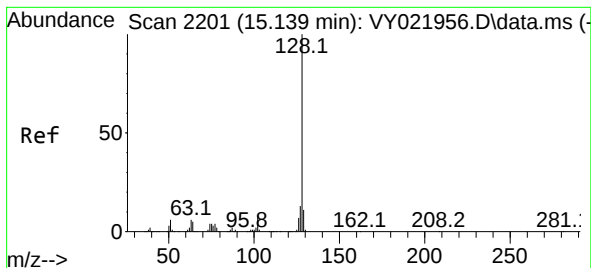
Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Tgt Ion:	225	Resp:	115309
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.9	95.5
227	62.5	32.3	96.9





#95

Naphthalene

Concen: 51.336 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Instrument :

MSVOA_Y

ClientSampleId :

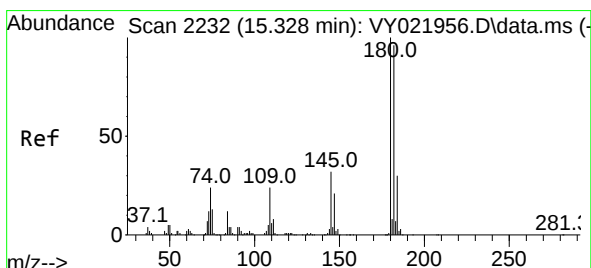
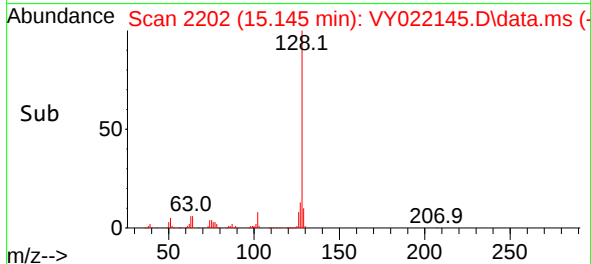
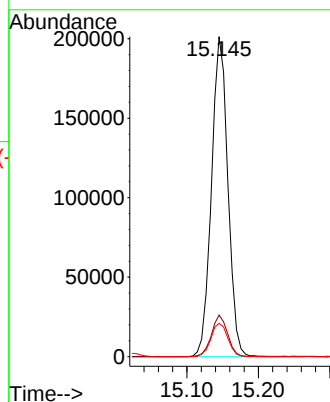
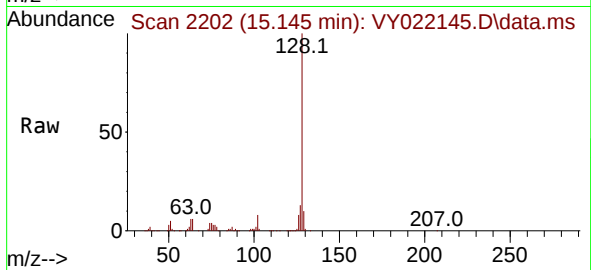
VSTDCCC050

Tgt Ion:128	Resp: 32022
Ion Ratio	Lower Upper
128 100	
127 12.8	10.6 16.0
129 10.8	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.599 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022145.D

Acq: 05 May 2025 08:46

Tgt Ion:180	Resp: 164013
Ion Ratio	Lower Upper
180 100	
182 93.8	48.1 144.4
145 32.6	16.0 48.0

